**Procurement of an
EHR solution
with adjacent systems and services**

***

Invitation to Dialogue

T Appendix 7 Options

Based on SSA-T

Case number: 2016/238

History

Version	Responsibility	Date	Comments/Changes
v1.0	Helseplattformen	02.02.17	Version v1.0 shared with the Contractors

Content

1   INTRODUCTION

1.1   GENERAL

The Customer has in *T Appendix 1A* and *1B* specified Service Options and Functional Options in terms of sets of requirements for optional services and software, respectively. The Contractor shall provide his response to these Options' describe requirements in this Appendix. In addition, the Contractor shall respond to all Option requirements (both describe and confirm requirements) as outlined in *T Appendix 1A* and *1B* in *T Appendix 2A2* and *2B2*.

1.2   COMPLETION OF THIS DOCUMENT

The Contractor shall respond to the Options in accordance with the instructions set out below and in *Chapter 1* of *T Appendix 1A* and *1B*.

1.2.1   Completion of the response to the Option for a radiology information system (RIS)

For some requirements related to the Option for the radiology information system (RIS), cf. *Chapter 2.3.1*, the Customer has made an alternation to the structure where the Contractor shall provide his response.

The Contractor shall in these requirements state whether the specified requirements' functionalities are covered either as a part of the Contractor's overall EHR solution (i.e., as part of the functional requirements in *T Appendix 1B, Chapters 2-5*), or as a separate solution that will be integrated with the offered EHR solution. If the Contractor states that the Option is offered as a separate solution, the Contractor shall describe the functionality. The Contractor shall only respond to one of the two alternatives.

The Customer has provided an example below, where a fictive Contractor has provided a response to a requirement for this Option, stating that the functionality is covered by a separate RIS module integrated with his offered EHR solution.

Imp: Importance (O/H/M/L), **Tof**: Time of fulfilment (1/2/3/4), **D**: Describe (D/DX), **Doc**: Documentation (DC, SC, DT, A, I, O), **ToReq**: Type of requirement (C, H, M, GP, P)

No.	Requirement	Imp	ToF	D	Doc	ToReq
XX	*Fictive requirement*	*XX*	*XX*	*XX*	*XX*	*XX*
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):	*X*	*[The Contractor's description of how his offered RIS module covers the functionality specified in this requirement]*			

1.3   PRICING OF OPTIONS

The Contractor shall provide his pricing of the Options in *T Appendix 6*.

1.4 STRUCTURE OF T APPENDIX 7

The Options in this Appendix is categorised in accordance to which actor the Option is applicable for, i.e., common, hospitals or municipalities.

The Contractor shall provide his response to the following Options in this Appendix.

- Other consultancy services (from *T Appendix 1A*)

- Spell check (from *T Appendix 1A*)

- Radiology information system (RIS) (from *T Appendix 1B*)

- Pregnancy follow-up information (from *T Appendix 1B*)

- Solution for handling equipment and aids (from *T Appendix 1B*)

- Biological bank functionality (from *T Appendix 1B*)

2 COMMON OPTIONS

2.1 OPTION: OTHER CONSULTANCY SERVICES (PROBABILITY: HIGH)

Imp: Importance (O/H/M/L), **Tof**: Time of fulfilment (1/2/3/4), **D**: Describe (D/DX), **Doc**: Documentation (DC, SC, DT, A, I, O), **ToReq**: Type of requirement (C, H, M, GP, P)

No.	Requirement	Imp	ToF	D	Doc	ToReq
G25976	**Option 1 - General roles and services (non-exclusive)** The Contractor shall upon request from the Customer provide consulting services for tasks that the Customer is responsible for during Helseplattformen Main project or as a part of implementing Customer options. The total volume is estimated to be 190.000 hours. The Customer will Call Off this Option based on the Customer's needs. The volume estimate, roles/services and Call Off mechanisms will be detailed as a part of the dialogue. These services may include the following roles and/or services: - Project management / programme management - Test and test management - Configuration consultants - Integration/interfaces - Data migration - Master data management (data cleansing/cleaning) - Infrastructure/installation - Training - Change management The Contractor shall in T Appendix 7 describe how they are able to provide these kind of roles/services. The description should include	L	4	D	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	a description of the Contractor's different consultancy/competency levels within the different roles/services. The Contractor shall assume that the different roles/services shall have the same level of competency as the resources offered in Helseplattformen Main project.					
The Contractor's description:						

2.2 OPTION: SPELL CHECK (PROBABILITY: HIGH)

Imp: Importance (O/H/M/L), **Tof**: Time of fulfilment (1/2/3/4), **D**: Describe (D/DX), **Doc**: Documentation (DC, SC, DT, A, I, O), **ToReq**: Type of requirement (C, H, M, GP, P)

No.	Requirement	Imp	ToF	D	Doc	ToReq
G25905	**Option 2 - "Nynorsk" spell check in free text fields** The Contractor shall in T Appendix 7 describe how the solution can provide "nynorsk" spell check in free text fields.	M	4	D	DC	C
The Contractor's description:						

2.3 OPTION: RADIOLOGY INFORMATION SYSTEM (RIS) FUNCTIONALITY (PROBABILITY: MEDIUM)

This Chapter contains functional requirements to support the RIS-functionality in the capability Radiological examinations. The functionality needs to support the overall purpose and expectations described in *T Appendix 1B, Chapter 2.3.1*.

In this Chapter "overall solution" refers to the solution which requirements are found in *T Appendix 1B, Chapter 2-5.* Our aim is to discover to what extent functionality intended to support the capability Radiological examinations is coherent and/or common to other functionality described in *T Appendix 1B, Chapter 2-5.*
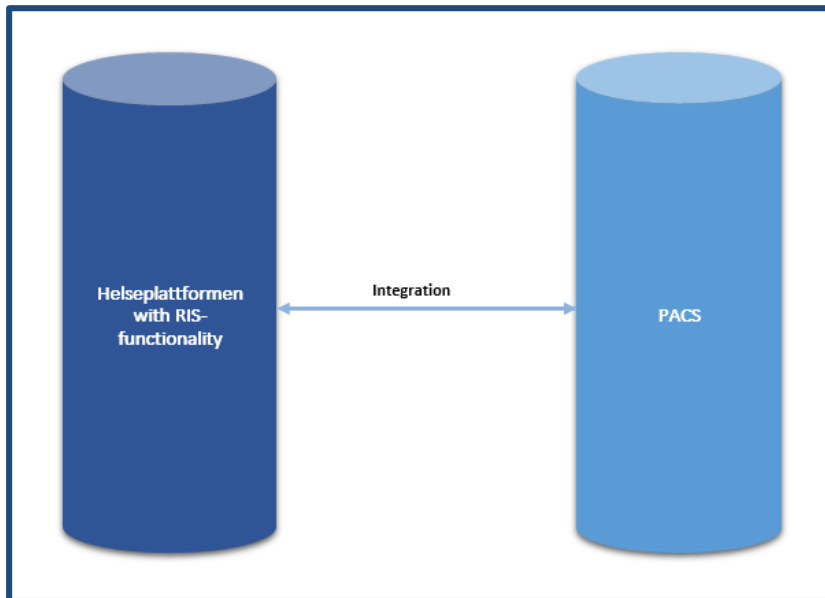
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Figure 1 - Helseplattformen with RIS-functionality integrated with existing PACS

The Customer expect in this Option that RIS functionality is an incorporated part of Helseplattformen where e.g., order entry (including imaging) will become streamlined for all clinical processes.

Some of the functionality of today's Vendor of RIS is about to be incorporated in PACS. The scale of this is not yet clarified and will be addressed in the Dialogue phase. The list of requirements are not exhaustive and may change during the Dialogue phase, based on the line of demarcation between overall solution and PACS.

The Option is exclusive.

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No.	Requirement	Imp	ToF	D	Doc	ToReq
F26198	**Line of demarcation** The Contractor shall in T Appendix 7 describe the line of demarcation when it comes to functionality to be placed in the solution (incl. RIS-functionality) and PACS in order to fulfil ambition described in *Chapter 2.3.1* (Purpose and expectations).	H	1	D	DC	C
The Contractor's description:						
F26199	**Ordering radiological examinations** The Contractor shall in T Appendix 7 describe how ordering of radiological examinations will be coherent and related to other ordering activities in the overall solution (e.g., request for x-ray as part of a preoperative order set). If ordering of radiological examinations is managed isolated from other ordering in the overall solution, the Contractor shall in T Appendix 7 describe how this is done, and how coherent ordering can be achieved.	H	1	D	A;DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
The Contractor's description:						
F26200	**Scheduling of radiological examinations** The Contractor shall in T Appendix 7 describe how scheduling of radiological examinations will be common to other scheduling activities in the overall solution (e.g., schedule x-ray coordinated with appointment with doctor). If scheduling of radiological examinations is done isolated from other scheduling activities, the Contractor shall in T Appendix 7 describe how this is done, and how common coordination of activities can be achieved.	H	1	D	DC	C
The Contractor's description:						
F26201	**Workflow management for radiologist** The Contractor shall in T Appendix 7 describe how the solution provides functionality in order to support the workflow management for the radiologist/radiographer, including work lists. If the solution does not provide this functionality, the Contractor shall in T Appendix 7 describe how our ambition of common scheduling, reporting and coordination of tasks can be achieved.	H	1	D	A;DC	H
The Contractor's description:						
F26202	**Documentation** The Contractor shall in T Appendix 7 describe how documentation registered by the radiologist in the solution can be available for other health professionals and vice versa, avoiding double registration of information. This includes e.g., medications (incl. contrast), allergies, clinical history, diagnostic results. If documentation is stored separately for radiological examinations, the Contractor shall in T Appendix 7 describe how this is managed, and how documentation can be exchanged with other health professionals.	H	1	D	A;DC	C
The Contractor's description:						
F26203	**Patient status and location** The Contractor shall in T Appendix 7 describe how the solution will render patient information to be used for patient status and location within the health organisation (e.g., tracking of patients arriving at CT laboratory). If patient information used for patient status and location are managed differently/separately for radiological examinations the Contractor shall in T Appendix 7 describe how.	H	1	D	A;DC	H
The Contractor's description:						

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26204	**Coding** The Contractor shall in T Appendix 7 describe how coding (e.g., classification of procedures) and the management of classification systems related to radiological examinations will be common to coding and management of classification systems in the overall solution. If coding and management of classification systems are managed differently for radiological examinations, the Contractor shall in T Appendix 7 describe how this is managed.	H	1	D	A;DC	H
The Contractor's description:						
F26205	**Billing** The Contractor shall in T Appendix 7 describe how functionality for cash settlement and billing related to radiological examinations is common to cash settlement and billing in the overall solution. If cash settlement and billing are done separately or differently for radiological examinations, the Contractor shall in T Appendix 7 describe how this is managed.	H	1	D	DC	H
The Contractor's description:						
F26206	**Exchange of result/image to internal actors** The Contractor shall in T Appendix 7 describe how the radiology report and image will be available in a relevant and useful context for the health professional with access to the solution (e.g., associated with an encounter/problem).	H	1	D	A;DC	C
The Contractor's description:						
F26207	**Exchange of result/image to external actors** The Contractor shall in T Appendix 7 describe how the solution can render diagnostic images in combination with a radiology report to health professionals outside the solution (e.g., general practitioner not part of the solution). **Integration**	H	1	D	A;DC	C
The Contractor's description:						
F26208	**Procedures, routines and standardised clinical pathways** The Contractor shall in T Appendix 7 describe how the solution support overarching organisational procedures, routines and *standardised clinical pathways* (e.g., radiology activities being part of a standardised clinical pathway). If procedures, routines and standardised clinical pathways are managed separately or differently for radiological examinations, the Contractor shall in T Appendix 7 describe how this is done.	H	1	D	DC	C
The Contractor's description:						

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No.	Requirement	Imp	ToF	D	Doc	ToReq
F26209	**Exchange of communication with PACS** The Contractor shall in T Appendix 7 describe how the solution will integrate with PACS ensuring exchange of all necessary information between the systems. The Contractor is asked to describe what information that is exchanged. **Integration**	H	1	D	A;DC	C
The Contractor's description:						
F26210	**Optimal synchronisation with PACS** The Contractor shall in T Appendix 7 describe how the solution will integrate with PACS ensuring optimal synchronisation between the systems to support optimal workflow for e.g., radiologist. **Integration**	H	1	D	DC	C
The Contractor's description:						
F26211	**Clinical decision- and process support** The Contractor shall in T Appendix 7 describe how clinical decision- and process support will be used in relation to radiological examinations, and how clinical and administrative data in the overall solution will be utilised in rules/triggers.	H	1	D	A;DC	H
The Contractor's description:						
F26212	**Experience with integration with other vendors of PACS** The Contractor shall in T Appendix 7 describe experiences (if any) with integrating the solution with other vendors' of PACS.	H	1	D	DC;I	H
The Contractor's description:						

2.3.1 RIS functionality in EHR-S FM

In the following requirements, the Contractor shall confirm compliance with functionality described in the EHR-S FM for the capability Radiological examinations. The Contractor shall hereunder state if the RIS Option is offered as a solution where:

A. the functionality is covered in whole or in part in the overall EHR solution (i.e., complies with requirements found in *T Appendix 1B, Chapter 2-5*); or

B. will be delivered as a separate system that will be integrated with the EHR solution

If the RIS Option is offered as a separate system the Contractor shall in *T Appendix 7* describe the functionality.

The Contractor shall only answer one of the two alternatives above.

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No.	Requirement	Imp	ToF	D	Doc	ToReq
F26214	**Render externally-sourced information** The Contractor shall in T Appendix 7 indicate whether the compliance with function CP.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Render documentation and data that has been captured from multiple external sources. Description: Documentation and data relevant to the patient record can be captured from many external sources and should be rendered appropriately alongside other information in the patient record. External sources are those outside the EHR system, including clinical, administrative, and financial information systems, other EHR systems, Personal Health Record (PHR) systems, and data received through health information exchange networks.	H	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26216	**Manage clinical documents and notes** The Contractor shall in T Appendix 7 indicate whether the compliance with function CP.3.3 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Create, addend, amend, correct, authenticate, maintain, present and close, as needed, transcribed or directly-entered clinical documentation and notes. Description: Clinical documents and notes may be unstructured and created in a narrative form, which may be based on a template, graphic,	H	1	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	audio, etc. The documents may also be structured documents that result from the capture of coded data. Each of these forms of clinical documentation is important and appropriate for different users and situations. To facilitate the management and documentation on how providers are responding to incoming data on orders and results, there may also be some free text or formal record on the providers' responsibility, and/or standard choices for disposition, such as Reviewed and Filed, Recall Patient, or Future Follow Up. The system may also provide support for documenting the clinician's differential diagnosis process.					

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26218	**Templates to facilitate documentation** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 2 of function CP.3.3 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD present documentation templates (structured or free text) to facilitate creating documentation.	H	1	DX	DC	C

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26217	**Manage orders** The Contractor shall in T Appendix 7 indicate whether the compliance with function CP.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Provide the ability to manage clinical orders and results including medication, non-medication, diagnostic tests, blood products, other biologics and referrals, using order sets as appropriate. Description:	H	1	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	The provision of clinical care includes the need to order from a variety of treatments using order sets as appropriate as well as reviewing the results of treatment. Orders for treatments may include medications, non-medication therapies (e.g., physical therapy, special diet, immunizations, non-allopathic regimens); diagnostic care (e.g., laboratory, radiology); blood products and other biologics (e.g., blood transfusions, human growth hormones). Patients are often referred to other health care providers for more specialized diagnostic workup, and/or treatment. An effective EHR-S must include support and management of these processes and associated documentation.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26219	**Render outstanding orders for multiple patients** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 24 of function CP.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to render outstanding orders for multiple patients, as opposed to outstanding orders for a single patient (e.g., all outstanding orders for a specific clinician or all outstanding orders for a care setting).	H	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26220	**Co-signatures** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 27 of function CP.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to determine and capture co-signatures for orders based upon roles (e.g., consulting physician) according to scope of practice, organizational policy, and/or jurisdictional law.	H	3	DX	DC	C

No.	Requirement			Imp	ToF	D	Doc	ToReq
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**					
	A separate system (Y/N):							
F26222	**Medication interaction and allergy checking** The Contractor shall in T Appendix 7 indicate whether the compliance with function CP.4.2.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Provide alerts for potential medication interactions and medication allergy reactions. Description: Check and provide alerts at the time of medication order based upon coded, active and non-active medications for possible interactions, allergies, sensitivities, intolerances, and other adverse reactions.			H	1	DX	DC	C
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**					
	A separate system (Y/N):							
F26223	**Patient-specific medication dosing and warnings** The Contractor shall in T Appendix 7 indicate whether the compliance with function CP.4.2.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Render medication dosing and warnings related to a medication order based on patient-specific parameters. Description: Provide parameter-based (e.g., weight, lean body mass, age, sensitivity, genomics, body surface area) medication dosing			H	1	DX	DC	C

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No.	Requirement	Imp	ToF	D	Doc	ToReq
	recommendations and warnings for simple medications and compounded medications at the time of order entry.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26384	**Conform to function CPS.4.2.2 Support for patient-specific dosing and warnings** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 1 of function CP.4.2.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL conform to function CPS.4.2.2 (Support for Patient-Specific Dosing and Warnings) to determine potential adverse reactions and render alerts or notifications when new medications are ordered.	H	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26385	**Determine weight-specific dose suggestions** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 2 of function CP.4.2.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to determine and render weight-specific dose suggestions and auto-populate (e.g., default) medication orders based on the suggested dosage.	M	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26386	**Alternative patient dosing weights** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 3 of function CP.4.2.2 in	L	1	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to capture alternative patient dosing weight(s) (e.g., ideal body weight or dry weight vs. actual patient weight) for the purpose of dose calculation.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26387	**Medication dosing recommendations based on previous patient experience** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 6 of function CP.4.2.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to render patient-specific medication dosing recommendations based on previous patient experience (e.g., adverse reaction, type, and severity) with the same medication.	L	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26388	**Determine doses based on weight (mg/kg)** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 7 of function CP.4.2.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:**	H	1	DX	DC	C

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No.	Requirement	Imp	ToF	D	Doc	ToReq
	The system SHOULD provide the ability to determine weight-based medication dosing when doses are based on the patient's weight (e.g., mg/kg).					

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26389	**Dosing based on physical status or laboratory values** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 11 of function CP.4.2.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to manage complex medication orders that include dosing based on either physical status or laboratory values.	M	1	DX	DC	C

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26224	**Manage orders for diagnostic/ screening tests** The Contractor shall in T Appendix 7 indicate whether the compliance with function CP.4.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Enable the origination, documentation, transmission, tracking and maintenance of orders for diagnostic tests. Description: Orders for diagnostic tests (e.g., diagnostic radiology, laboratory) are captured and tracked including new, renewal and discontinue orders. Each order includes appropriate detail, such as order identification, instructions and clinical information necessary to perform the test. Orders and supporting detailed documentation shall be communicated to the service provider for completion of the diagnostic test(s).Some systems may contain instructions, but	H	3	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	in some settings, instructions may be provided from external sources (e.g., handouts).					
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26390	**Manage order status** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 4 of function CP.4.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to manage the status (e.g., requisitioned, completed, in process) of diagnostic test(s).	H	1	DX	DC	C
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26391	**Conform to function CPS.4.3 Support for non-medication ordering** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 8 of function CP.4.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL conform to function CPS.4.3 (Support for Non-Medication Ordering).	H	3	DX	DC	C
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26392	**Include an indication for ordering the test** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 12 of function CP.4.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution.	M	1	DX	DC	C

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No.	Requirement	Imp	ToF	D	Doc	ToReq
	If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to include an indication (e.g., clinical rationale, reason, link to Problem list) for ordering the test(s).					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**
	A separate system (Y/N):		

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26225	**Manage orders for referral** The Contractor shall in T Appendix 7 indicate whether the compliance with function CP.4.6 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Enable the origination, documentation and tracking of referrals between care providers or healthcare organizations, including clinical and administrative details of the referral, and consents and authorizations for disclosures as required. Description: Documentation and tracking of a referral from one care provider to another is supported, whether the referred to or referring providers are internal or external to the healthcare organization. Guidelines for whether a particular referral for a particular patient is appropriate in a clinical context and with regard to administrative factors such as insurance may be provided to the care provider at the time the referral is created. The EHR-S provides the ability to receive and act upon referral responses from providers. The EHR-S may provide the ability to capture completion of the referral appointment. Referrals may be received electronically (i.e. e-Referrals); or may be received non-electronically. If non-electronic, the system needs to allow the user to capture the referral information and manage referral request. If the system supports e-Referrals, then the system will also need to support additional functionality to manage the receipt of the referral request.	H	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**

No.	Requirement			Imp	ToF	D	Doc	ToReq
		A separate system (Y/N):						
F26227	**Manage outbound referral(s)** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 1 of function CP.4.6 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to manage outbound referral(s), whether internal or external to the organization.			H	1	DX	DC	C
Functionality covered as part of:		*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**				
		A separate system (Y/N):						
F26228	**Capture clinical details for the referral** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 2 of function CP.4.6 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to capture clinical details necessary for the referral according to scope of practice of the referral recipient.			H	1	DX	DC	C
Functionality covered as part of:		*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**				
		A separate system (Y/N):						
F26229	**Link clinical details necessary for referral** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 3 of function CP.4.6 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution.			H	2	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to link (e.g., link to image stored in PACS) clinical details as necessary for the referral according to scope of practice of the referral recipient.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26230	**Render clinical details as appropriate for the referral** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 4 of function CP.4.6 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to render clinical details as appropriate for the referral according to scope of practice of the referral recipient (e.g., clinical details required for dermatologist differ from those required by oncologist).	H	2	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26231	**Determine and render recommended actions based on an inbound referral response** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 9 of function CP.4.6 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to determine and render recommended actions based on an inbound referral response (e.g., referral accepted, referral denied, or more information needed).	H	1	DX	DC	C

No.	Requirement			Imp	ToF	D	Doc	ToReq
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**					
	A separate system (Y/N):							
F26232	**Capture a notification that the patient fulfilled a referred appointment** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 10 of function CP.4.6 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to capture a notification that the patient fulfilled a referred appointment.			L	1	DX	DC	C
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**					
	A separate system (Y/N):							
F26233	**Determine and render diagnosis-based clinical guidelines for making a referral** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 11 of function CP.4.6 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to determine and render diagnosis-based clinical guidelines for making a referral.			M	2	DX	DC	C
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**					
	A separate system (Y/N):							
F26234	**Rendering order sets for review by the provider** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 12 of function CP.4.6 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution.			M	1	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to determine the contents of a referral order by rendering order sets for review by the provider.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

| F26226 | **Manage results**
The Contractor shall in T Appendix 7 indicate whether the compliance with function CP.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution.

If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness.

HL7 EHR-System Functional Model R2:
Statement:
Present, annotate, and route current and historical test results to appropriate providers for review. Provide the ability to filter and compare results.

Description:
Results of tests are presented in an easily accessible manner to the appropriate providers. For example, flow sheets, graphs, or other tools allow care providers to view or uncover trends in test data over time. The provider may desire to annotate, filter, and/ or compare results. In addition to making results viewable, it is often necessary to send results to appropriate providers using electronic messaging systems, pagers, or other mechanisms. In addition, the system may have the ability to redirect or copy specific test results to a specified individual. Documentation of notification is accommodated. Results may also be routed to patients electronically or nonelectronically (e.g., by hard copy). Note: "Results" are understood as applying to any type of test, whether biological or psychological. Management of the results may also require the provider's communication of the results to the patient (see function CPS.8.4 (Support for Communications between Provider and the Patient, and/or the Patient's Representative)). There may also be a need to notify public health agencies based on the result. See function POP.2 (Support Population-based Epidemiological Investigation). | H | 1 | DX | DC | C |

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			

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No.	Requirement			Imp	ToF	D	Doc	ToReq
		A separate system (Y/N):						
F26235	**Manage test results** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 1 of function CP.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to manage test results in according to scope of practice, organizational policy, and/or jurisdictional law.			H	3	DX	DC	C
Functionality covered as part of:		*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**				
		A separate system (Y/N):						
F26236	**Render historical test results** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 2 of function CP.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to render numerical and non-numerical current and historical test results.			H	1	DX	DC	C
Functionality covered as part of:		*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**				
		A separate system (Y/N):						
F26237	**Render test results** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 3 of function CP.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the			H	1	DX	DC	C

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No.	Requirement	Imp	ToF	D	Doc	ToReq
	RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to render results for an identified patient or group of patients.					

		Overall EHR solution (Y/N):		**The Contractor's description (if provided as a separate system):**		
Functionality covered as part of:		*A separate system (Y/N):*				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26238	**Render results by factors** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 4 of function CP.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to render results by factors that supports results management including type of test, critical indicator and abnormal indicator.	H	1	DX	DC	C

		Overall EHR solution (Y/N):		**The Contractor's description (if provided as a separate system):**		
Functionality covered as part of:		*A separate system (Y/N):*				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26239	**Normal and abnormal indictors for results** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 5 of function CP.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to tag and render normal and abnormal indictors for results based on data provided from the original data source.	H	1	DX	DC	C

		Overall EHR solution (Y/N):		**The Contractor's description (if provided as a separate system):**		
Functionality covered as part of:		*A separate system (Y/N):*				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26240	**Show results in flow sheets or graphical form** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 6 of function CP.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to render numerical results in flow sheets, graphical form or other views that allow comparison of results, and display values graphed over time.	H	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26241	**Render results by date/time** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 7 of function CP.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to render results by date/time range including ordered date/time, specimen collection date/time and results received date/time.	H	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26242	**Tagging of new results have been received** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 8 of function CP.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness.	H	1	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	HL7 EHR-System Functional Model R2: The system SHOULD provide the ability to tag new results received and render to the relevant providers (ordering, copy to) that new results have been received but not reviewed.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26243	**Transmit test results** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 10 of function CP.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to transmit results to other care providers.	H	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26244	**Transmit results to patients** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 11 of function CP.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to transmit results to patients by methods such as phone, fax, electronically or letter.	L	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26245	**Transmit results to an automated callback system** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 12 of function CP.5 in EHR-S FM (in the context of the enterprise capability radiological	L	1	DX	DC	C

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No.	Requirement	Imp	ToF	D	Doc	ToReq
	examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to transmit results to an automated callback system.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26246	**Capture and transmit a request for action to another provider(s)** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 13 of function CP.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to capture and transmit a request for action to another provider(s).	M	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26247	**Link results to the electronic order** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 17 of function CP.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL link results to the electronic order if the system contains the electronic order.	H	1	DX	DC	C

No.	Requirement			Imp	ToF	D	Doc	ToReq
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**					
	A separate system (Y/N):							
F26248	**Annotate results** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 18 of function CP.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to annotate a result.			M	1	DX	DC	C
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**					
	A separate system (Y/N):							
F26249	**Link and render the results report to other data** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 19 of function CP.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to link and render the results report to other data (e.g., images) with which it is associated.			M	1	DX	DC	C
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**					
	A separate system (Y/N):							
F26250	**Import and receive preliminary and final result reports from ancillary systems** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 20 of function CP.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution.			H	3	DX	DC	C

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No.	Requirement	Imp	ToF	D	Doc	ToReq
	If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to import and receive preliminary and final result reports from ancillary systems according to scope of practice, organizational policy, and/or jurisdictional law.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26251	**Import or receive preliminary and final results as discrete data** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 21 of function CP.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to import or receive preliminary and final results as discrete data from ancillary systems, when discrete data is sent from the ancillary system, according to scope of practice, organizational policy, and/or jurisdictional law.	H	3	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26252	**Capture, maintain and render preliminary (e.g., 'wet read') and final result** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 22 of function CP.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness.	H	3	DX	DC	C

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No.	Requirement	Imp	ToF	D	Doc	ToReq
	HL7 EHR-System Functional Model R2: The system SHALL provide the ability to capture, maintain and render preliminary (e.g., 'wet read') and final result reports according to scope of practice, organizational policy, and/or jurisdictional law.					
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26253	**Tag and render a notification to the appropriate health team** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 23 of function CP.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to tag and render a notification to the appropriate health care team member(s) (using role-based or rule-based alerts) of clinically-significant results or result changes.	H	2	DX	DC	C
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26254	**Render non-diagnostic quality images** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 25 of function CP.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to render non-diagnostic quality images.	H	1	DX	DC	C
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26255	**Link with RIS or PACS**	H	3	DX	DC	C

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No.	Requirement	Imp	ToF	D	Doc	ToReq
	The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 26 of function CP.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to link with Radiology Information Systems (RIS) or Picture Archiving & Communication Systems (PACS) to enable the presentation of diagnostic quality images.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26256	**Link images to result report** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 27 of function CP.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to link one or more images to a result report.	H	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26257	**Render annotation with subsequent views of result** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 28 of function CP.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:**	M	1	DX	DC	C

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No.	Requirement	Imp	ToF	D	Doc	ToReq
	IF the system provides the ability to annotate a result, THEN the system SHALL render the annotation with subsequent views of that result.					

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26258	**Manage results of diagnostic tests** The Contractor shall in T Appendix 7 indicate whether the compliance with function CP.5.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Enable the receipt and display of results for diagnostics tests. Description: Diagnostic test results are received and should be stored and displayed while linked to the original order in the system.	H	1	DX	DC	C

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26260	**Manage results, including preliminary** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 1 of function CP.5.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to capture, maintain and render diagnostic results, including preliminary as well as final results.	H	1	DX	DC	C

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26261	**Indicators of normal and abnormal diagnostic results** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 6 of function CP.5.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to render indicators of normal and abnormal diagnostic results based on information provided from the original source (e.g., from a laboratory or radiology department).	H	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		The Contractor's description (if provided as a separate system):			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26263	**Manage treatment administration** The Contractor shall in T Appendix 7 indicate whether the compliance with function CP.6.3 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Provide the functionality required to support the management of treatment administration and documentation. (Treatment defined as the administration or application of remedies to a patient for a disease or injury; medicinal or surgical management; therapy.) Description: Provide the functionality required to support the documentation of non-medication treatments (e.g., wound dressing change that includes use of a topical cream or sterile wash during that process) to a patient based on clinical needs and requirements and provider orders within the system. This includes presenting end users with the list of clinical treatments that are to be administered to a patient, necessary administration information, and capture all required and relevant documentation details.	H	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		The Contractor's description (if provided as a separate system):			

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No.	Requirement				Imp	ToF	D	Doc	ToReq
		A separate system (Y/N):							
F26264	**Generate, record and distribute patient-specific instructions** The Contractor shall in T Appendix 7 indicate whether the compliance with function CP.8.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Generate and record patient-specific instructions related to pre- and post-procedural and post-treatment/discharge requirements. Description: When a patient is scheduled for a test, procedure, or discharge, specific instructions about diet, clothing, transportation assistance, convalescence, follow-up with physician, etc., may be generated and recorded, including the timing relative to the scheduled event. In an outpatient scenario, similar instructions for post-diagnosis, and/or post-treatment needs may also be generated and recorded (e.g., exercise instructions for low back pain, wound or burn care).				H	1	DX	DC	C
Functionality covered as part of:		*Overall EHR solution (Y/N):*			**The Contractor's description (if provided as a separate system):**				
		A separate system (Y/N):							
F26266	**Standardised instruction sets** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 1 of function CP.8.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to determine and render standardized instruction sets pertinent to the patient condition, for procedures, or scheduled events.				H	1	DX	DC	C
Functionality covered as part of:		*Overall EHR solution (Y/N):*			**The Contractor's description (if provided as a separate system):**				
		A separate system (Y/N):							

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26267	**Render instructions selected by the provider** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 2 of function CP.8.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to render instructions pertinent to the patient as selected by the provider.	H	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**
	A separate system (Y/N):		

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26268	**Transmit instruction information electronically** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 3 of function CP.8.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to transmit instruction information in electronic format to be provided to the patient.	M	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**
	A separate system (Y/N):		

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26269	**Render details on further care** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 4 of function CP.8.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:**	H	1	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	The system SHALL provide the ability to render as part of patient instructions details on further care such as follow up, return visits and appropriate timing of further care.					
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26270	**Indication that instruction were given** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 5 of function CP.8.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to capture an indication that instructions were given to the patient.	H	1	DX	DC	C
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26271	**To capture the actual instructions given to the patient** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 6 of function CP.8.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to capture the actual instructions given to the patient or a reference to the document(s) containing those instructions.	H	1	DX	DC	C
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26272	**The ability to annotate patient-specific instructions** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 7 of function CP.8.1 in EHR-S FM (in the context of the enterprise capability radiological	M	1	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to annotate patient-specific instructions.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26273	**Capture and maintain reason for variation from rule-based clinical messages and patient information** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 8 of function CP.8.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to capture and maintain, as discrete data, the reason for variation from rule-based clinical messages and patient information.	M	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26274	**Patient instructions in multiple languages** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 9 of function CP.8.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to manage patient instructions in multiple languages.	M	1	DX	DC	C

No.	Requirement			Imp	ToF	D	Doc	ToReq
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**					
	A separate system (Y/N):							
F26275	**Patient instructions based on age** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 10 of function CP.8.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to manage a list of appropriate patient instructions based on age.			L	1	DX	DC	C
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**					
	A separate system (Y/N):							
F26276	**Patient instructions based on gender** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 11 of function CP.8.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to manage a list of appropriate patient instructions based on gender.			L	1	DX	DC	C
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**					
	A separate system (Y/N):							
F26277	**Patient instructions based on diagnosis** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 12 of function CP.8.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the			L	1	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to manage a list of appropriate patient instructions based on diagnosis.					
Functionality covered as part of:	*Overall EHR solution (Y/N):*			**The Contractor's description (if provided as a separate system):**		
	A separate system (Y/N):					
F26278	**Patient instructions based on reading level** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 13 of function CP.8.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to manage a list of appropriate patient instructions based on reading level.	L	1	DX	DC	C
Functionality covered as part of:	*Overall EHR solution (Y/N):*			**The Contractor's description (if provided as a separate system):**		
	A separate system (Y/N):					
F26279	**Render educational materials using alternative modes** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 14 of function CP.8.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to render educational materials using alternative modes to accommodate patient sensory capabilities (e.g., vision impairment, hearing impairment).	M	1	DX	DC	C
Functionality covered as part of:	*Overall EHR solution (Y/N):*			**The Contractor's description (if provided as a separate system):**		
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26280	**Capture referral request** The Contractor shall in T Appendix 7 indicate whether the compliance with function CPS.1.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Enable the receipt and processing of referrals from care providers or healthcare organizations, including clinical and administrative details of the referral, and consents and authorizations for disclosures as required. Description: Incoming referrals may be from physicians' offices, specialists, clinics, Emergency Medical Services (EMS), transfers from other hospitals or emergency departments, nursing homes, etc. Referrals may be received electronically (i.e. e-Referrals); or may be received non-electronically. If non-electronic, the system needs to allow the user to capture the referral information and manage referral request. If the system supports e-Referrals, then the system will also need to support additional functionality to manage the receipt of the referral request. When a system receives a referral request the request must be validated against established criteria to determine if it meets the recipient's requirements and is appropriate. Referrals may be received for patients who do not previously exist in the recipient system and the system must allow for the ability to triage the request and respond to the requestor. If appropriate the system should allow for the creation of a patient record including the capture of clinical and administrative information received with the referral request. The management of information on patients who are inbound to the care setting is an important component of information management. Data must be easily accessible, centrally retrievable, updatable, transportable and reusable. Clinical data from provider to provider is essential to quality-coordinated care for patients referred to the care setting. Knowledge of patients who are expected to arrive helps both care setting and administrative staff plan resource use in real time.	H	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26393	**Capture referrals** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 1 of function CPS.1.4 in EHR-S FM (in the context of the enterprise capability radiological	H	1	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to capture referral(s) in some form (e.g., paper, fax, electronic) from other care provider(s), whether internal or external to the organization.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26394	**Source and reason for referral** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 2 of function CPS.1.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL capture and render the Source of Referral and the Reason for Referral.	H	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26395	**Import or receive a referral** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 3 of function CPS.1.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to import or receive a referral(s) from other care provider(s), whether internal or external to the organization.	H	1	DX	DC	C

No.	Requirement			Imp	ToF	D	Doc	ToReq
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**					
	A separate system (Y/N):							
F26396	**Conform to function CPS.2.4 Support externally-sourced clinical Images (CPS.1.4)** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 7 of function CPS.1.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL conform to function CPS.2.4 (Support externally-sourced Clinical Images) to support the capture of referral images.			H	3	DX	DC	C
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**					
	A separate system (Y/N):							
F26397	**Analyse and present recommendations for potential matches** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 8 of function CPS.1.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to analyze and present recommendations for potential matches between the patient identified in a received referral and existing patients in the system.			M	1	DX	DC	C
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**					
	A separate system (Y/N):							
F26281	**Manage patient encounter** The Contractor shall in T Appendix 7 indicate whether the compliance with function CPS.1.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution.			H	1	DX	DC	C

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No.	Requirement	Imp	ToF	D	Doc	ToReq
	If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Manage patient encounter information, including tele-health encounters, and support follow-up encounters. Description: Each encounter of the patient with the healthcare setting needs to be recorded and the information relevant to the distinct encounter managed. This information includes date and time of the encounter, providers involved, location(s), and the reason for the encounter etc. Additionally, follow-up encounters may require prior administrative and clinical information to be determined or captured, maintained and rendered. Tele-health encounters have unique requirements that may also be supported by the system.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		The Contractor's description (if provided as a separate system):			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26283	**Support externally-sourced clinical documents** The Contractor shall in T Appendix 7 indicate whether the compliance with function CPS.2.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Incorporate clinical documentation (computable and scanned) from external (to the system) sources. Description: Mechanisms for incorporating external clinical documentation (including identification of source) are available. External is considered anything that is external to the system - i.e. documents from the organization; but created in another system would be considered 'external' for the purposes of this function. Documentation incorporated through these mechanisms is presented alongside locally captured documentation and notes wherever appropriate. This covers all types of documents received by the provider that would typically be incorporated into a medical record, including but not limited to faxes, referral authorizations, consultant reports, and patient/resident correspondence of a	H	3	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	clinical nature. Intrinsic to the concept of electronic health records is the ability to exchange health information with other providers of health care services. Health information from these external sources needs to be received, stored in the patient record, and displayed upon request. External data and documents addressed in the function include:					
	1. Laboratory results received through an electronic interface - This information is to be received and stored in the resident record as discrete data, which means that each separate element of the data needs to be stored in its own field. Therefore, if laboratory results are received through an electronic interface, the results are received in the EHR and the laboratory test name, result (value), and unit of measure are correctly displayed as discrete data (vs. report format).					
	2. Scanned documents received and stored as images (e.g., power of attorney forms, Living wills) - These scanned documents are indexed and can be retrieved based on the document type, date of the original document, and the date of scanning.					
	3. Text-based outside reports (e.g., x-ray reports, hospital discharge summaries, history & physicals) - Any mechanism for capturing these reports is addendable: OCR, PDF, image file of report, etc.					
	4. Clinical images from an external source (e.g., radiographic images, digital images from a diagnostic scan or graphical images) – These images may be stored within the system or be provided through direct linkage to an external source such as a hospital PACS system.					
	5. Other forms of clinical results, such as wave files of EKG tracings.					
	6. Medication detail (e.g., a medication history) from an external source such as a pharmacy, the patient, payer, or another provider - While the medication detail includes the medication name, strength, and SIG, this does not imply that the data will populate the medication module.					
	7. Structured, text-based reports (e.g., medical summary text in a structured format).					
	8. Standards-based structured, codified data (e.g., a Continuity of Care Document (CCD) with SNOMED CT). Data incorporated through these mechanisms is presented alongside locally captured documentation and notes wherever appropriate.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26398	**Store imaged documents** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 4 of function CPS.2.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness.	M	2	DX	DC	C

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No.	Requirement	Imp	ToF	D	Doc	ToReq
	HL7 EHR-System Functional Model R2: The system SHOULD provide the ability to store imaged documents or link to the imaged documents in imaging systems.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26284	**Support externally-sourced clinical data** The Contractor shall in T Appendix 7 indicate whether the compliance with function CPS.2.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Incorporate discrete clinical data from external sources and support communication/presentation of data captured from medical and non-medical devices and entities. Description: Mechanisms for incorporating external clinical data (including identification of source) are available and communication with non-medical devices and entities is supported as appropriate to the care setting such as an office or a patient's home. Externally-sourced data may be presented with locally-sourced documentation and notes wherever appropriate. This covers all types of data received by the provider that would typically be incorporated into a medical record, including but not limited to faxes, referral authorizations, consultant reports, and patient/resident correspondence of a clinical nature. Intrinsic to the concept of electronic health records is the ability to exchange health information with other providers of health care services. Health information from these external sources needs to be received, stored in the patient record, and displayed upon request. Examples of externally-sourced data and documents include: 1. Laboratory results received through an electronic interface. This information is received and stored in the resident record as discrete data, which means that each separate element of the data needs to be stored in its own field. Therefore, if laboratory results are received through an electronic interface, the results are received in the EHR and the laboratory test name, result (value), and unit of measure are correctly displayed as discrete data (instead of in report or summarized format). 2. Scanned documents received and stored as images (e.g., power of attorney forms or living wills). These scanned documents are indexed and can be retrieved, e.g., based on the document type, date of the original document, and the date of scanning.	H	3	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	3. Text-based outside reports (e.g., x-ray reports, hospital discharge summaries or history and physical examinations). Any mechanism for capturing these reports is acceptable (e.g., OCR, PDF, JPG or TIFF). 4. Clinical images from an external source (e.g., radiographic images, digital images from a diagnostic scan or graphical images). These images may be stored within the system or be available by direct linkage to an external source (e.g., a hospital's picture archiving and communication system). 5. Other forms of clinical results (e.g., EKG waveforms). 6. Medication history from an external source such as a retail pharmacy, the patient, or another provider. While the medication history includes the medication name, strength, and SIG, this does not imply that the data will populate the medication administration module. In many systems the medication administration module is populated from the medication order rather than from the medication history. 7. Structured, text-based reports (e.g., medical summary text in a structured format). 8. Standards-based structured, codified data (such as a standards-based referral letter that contains SNOMED CT codes). Such data may be presented with locally-sourced documentation and notes wherever appropriate.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26285	**Support externally-sourced clinical images** The Contractor shall in T Appendix 7 indicate whether the compliance with function CPS.2.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Incorporate clinical images from external sources and support communication/presentation of images from medical and non-medical devices and entities. Description: Mechanisms for incorporating external clinical images (including identification of source) are available and communication with non-medical devices and entities is supported as appropriate to the care setting such as an office or a patient's home. Externally sourced images may be presented with locally-sourced documentation and notes wherever appropriate. This covers all types of images received by the provider that would typically be incorporated into a medical record. These image documents are	H	3	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	indexed and can be retrieved, e.g., based on the document type, date of the original document, and the date of scanning. Images may also be stored within the system or accessed by reference to an external system (e.g., a hospital's picture archiving and communication system). Examples of image formats include OCR, PDF, JPG or TIFF. Examples of externally-sourced images include: laboratory results report images 2. Radiographic images3. Images of power of attorney forms, living wills or birth certificates4. Graphs and charts5. Photographs or drawings of patient wounds6. Wave files of EKG tracings					

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26287	**Capture, store and render clinical images received from external sources** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 1 of function CPS.2.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to capture, store and render clinical images (e.g., radiographs, pictures, video/audio, waveforms) received from external sources.	M	3	DX	DC	C

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26288	**Receive from an external source clinical result images** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 2 of function CPS.2.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to receive from an external source clinical result images (e.g., radiologic images).	M	3	DX	DC	C

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):			

No.	Requirement			Imp	ToF	D	Doc	ToReq
		A separate system (Y/N):						
F26289	**Support for standard care plans, guidelines, protocols** The Contractor shall in T Appendix 7 indicate whether the compliance with function CPS.3.3 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Support the use of appropriate standard care plans, guidelines, protocols, and/or clinical pathways for the management of specific conditions. Description: A core capability of Clinical Decision Support is that of providing guidelines, plans and protocols to clinicians. These templates or forms can be specific for populations, medical conditions or individual patients. Before they can be used in care provision standard care plans, guidelines, protocols, and clinical pathways must be created. These templates or forms may reside within the system or be provided through links to external sources, and can be modified and used on a site specific basis. To facilitate retrospective decision support, variances from standard care plans, guidelines, protocols and clinical pathways can be identified and reported.			H	1	DX	DC	C
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**					
	A separate system (Y/N):							
F26290	**Support for context-sensitive care plans, guidelines, protocols** The Contractor shall in T Appendix 7 indicate whether the compliance with function CPS.3.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Identify and present the appropriate care plans, guidelines, protocols, and/or clinical pathways for the management of patient-			H	1	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	specific conditions that are identified in a patient clinical encounter. Description: At the time of the clinical encounter (problem identification), recommendations for tests, treatments, medications, immunizations, referrals and evaluations are presented based on evaluation of patient-specific data such as age, gender, developmental stage, their health profile, and any site-specific considerations. These may be modified on the basis of new clinical data at subsequent encounters.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26399	**Manage specialised medical treatment guidelines and protocols** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 7 of function CPS.3.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to capture, maintain, and render specialized medical treatment guidelines and protocols for unique physical, chemical, biological, and radiologic exposures.	M	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26291	**Support for identification of potential problems and trends** The Contractor shall in T Appendix 7 indicate whether the compliance with function CPS.3.10 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement:	H	2	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	Identify conditions of clinical interest, identify trends that may lead to significant problems, and provide prompts for clinical decision support. Description: Providing the health care provider with a prompt, notification or alert for identified specific concerns of clinical interest is a cornerstone of Clinical Decision Support. When personal health information is collected directly during a patient visit, input by the patient, or acquired from an external source (laboratory results), it is important to be able to identify and tag potential problems and trends that may be condition- or patient-specific (given the individual's personal health profile), or changes warranting further assessment.					
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26292	**Support other encounter and episode of care documentation** The Contractor shall in T Appendix 7 indicate whether the compliance with function CPS.3.11 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Where not covered above, provide the means to manage and organize the documentation of the health care needed and delivered during an encounter/episode of care. Description: Using data standards and technologies that support interoperability, effective documentation of an encounter can promote patient-centered/oriented care and enables real-time, immediate point-of-service care delivery. Effective encounter and episode-of-care documentation can facilitate efficient work flow and improve operations performance. This can help to ensure the integrity of (1) the health record, (2) public health, financial and administrative reporting, and (3) the healthcare delivery process.	M	2	DX	DC	C
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26294	**Capture and annotate patient encounter data from external systems** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 2 of function CPS.3.11 in	M	3	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to capture and annotate patient encounter data from external systems, such as diagnostic tests and reports.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26295	**Ability to capture documentation in different input methods** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 3 of function CPS.3.11 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to capture encounter documentation by one or more of the following input methods: - direct keyboard entry of text; - structured data entry utilizing templates, forms, pick lists or macro substitution; and- dictation with subsequent transcription of voice to text, either manually or via voice recognition system.	M	2	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26296	**Manage order set templates** The Contractor shall in T Appendix 7 indicate whether the compliance with function CPS.4.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness.	H	2	DX	DC	C

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No.	Requirement	Imp	ToF	D	Doc	ToReq
	HL7 EHR-System Functional Model R2: Statement: Maintain order set templates based on preferred standards, provider preferences, organizational policy or other criteria. Description: Order set templates, which may include medication orders, allow a care provider to choose common orders for a particular circumstance or disease state according to standards (e.g., best practice guidelines) or other criteria. Order Set Templates may be defined to allow or not allow the provider to modify (add/remove/update) specific orders when applying them to a specific patient.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26400	**Manage order set templates provider input** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 1 of function CPS.4.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to manage order set templates, including creation from provider input and version control.	H	2	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26401	**Capture order set templates** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 2 of function CPS.4.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:**	M	2	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	The system MAY capture an order set template based on a specific patient's orders/data according to scope of practice, organizational policy, and/or jurisdictional law.					
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26402	**Capture and maintain an order set template containing all order types** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 7 of function CPS.4.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to capture and maintain an order set template containing all order types relevant to a particular problem (e.g., laboratory, radiology, medications, nursing tasks, and materials management).	H	2	DX	DC	C
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26403	**Render order set templates customised by provider type** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 9 of function CPS.4.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD capture, maintain and render order set templates customized by provider type.	M	2	DX	DC	C
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26404	**Order set templates** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 10 of function CPS.4.1 in	M	2	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY capture, maintain and render order set templates customized by provider.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**
	A separate system (Y/N):		

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26405	**Standing order set templates for triage or for specific conditions** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 11 of function CPS.4.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD capture, maintain and render standing order set templates for triage or for specific conditions.	H	2	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**
	A separate system (Y/N):		

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26406	**Links or access to applicable clinical standards and reference materials** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 12 of function CPS.4.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:**	M	2	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	The system MAY provide the ability to manage links or access to applicable clinical standards and reference materials within an order set.					

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26407	**When order set was last modified** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 13 of function CPS.4.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to capture, maintain and render the date that an order set was last modified.	M	2	DX	DC	C

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26408	**Preconfigured order set templates with order entry information** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 14 of function CPS.4.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to capture, maintain and render order set templates that are pre-configured with order entry information.	H	2	DX	DC	C

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26409	**Render orders in the same manner regardless of the manner in which they were ordered** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 19 of function CPS.4.1 in	M	2	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to render orders in the same manner regardless of the manner in which they were ordered (individually or from within an order set).					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26410	**Integrate order sets within other order sets** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 20 of function CPS.4.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to integrate order sets within other order sets.	M	2	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26298	**Support for patient-specific dosing and warnings** The Contractor shall in T Appendix 7 indicate whether the compliance with function CPS.4.2.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement:	H	1	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	Identify and present appropriate dose recommendations based on known patient conditions and characteristics at the time of medication ordering and dispensing. Description: The clinician is alerted to patient-specific contraindications and warnings e.g., pregnancy, breast-feeding or occupational risks, hepatic or renal insufficiency. The preferences of the patient may also be presented (e.g., reluctance to use an antibiotic). Additional patient parameters, such as age, gestation, genetic disposition, height, weight, and Body Surface Area (BSA), shall also be incorporated.					

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26299	**Support for non-medication ordering** The Contractor shall in T Appendix 7 indicate whether the compliance with function CPS.4.3 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Facilitate provider review and validation of order information to make it pertinent, effective and resource-conservative at the point of order entry. Description: The system assists provider during order entry for therapies, treatments, care, diagnostics and medical supplies and equipment. Support includes, for example: alerts to duplicate orders, missing results or other information required to initiate order, suggested corollary orders, order sets, best practice guidelines, institution-specific order guidelines and patient diagnosis specific recommendations. Also alerts for orders that may be inappropriate or contraindicated for specific patients, for example, X-rays on pregnant women.	H	3	DX	DC	C

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26411	**Alert if inappropriate or contraindicated orders** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 3 of function CPS.4.3 in EHR-S FM (in the context of the enterprise capability radiological	M	3	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD render an alert for orders that may be inappropriate or contraindicated for specific patients at the time of order entry.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26302	**Support for referral process** The Contractor shall in T Appendix 7 indicate whether the compliance with function CPS.4.6.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Evaluate referrals within the context of a patient's healthcare data. Description: The system assists with patient referrals, including compilation of relevant clinical and behavioral health results, demographic and insurance information (if available). Standardized or evidence based protocols for workup prior to referral may also be presented.	H	3	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26303	**Support for electronic referral ordering** The Contractor shall in T Appendix 7 indicate whether the compliance with function CPS.4.6.3 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the	H	2	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Enable the transmission of electronic referral orders from the EHR-S. Description: When a referral order is created in the system, the system should have the ability to compose the referral package, including any supporting clinical and administrative information, and transmit the referral order to the referred-to provider electronically.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26301	**Support for results** The Contractor shall in T Appendix 7 indicate whether the compliance with function CPS.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Evaluate results and notify provider and patient of results within the context of the patient's healthcare data. Description: The system suggests result interpretations and notifications including those for, abnormal results, trending of results (such as discrete laboratory values over time), evaluation of pertinent results at the time of provider order entry (such as evaluation of laboratory results at the time of ordering a radiology exam), evaluation of incoming results against active medication orders.	H	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26305	**Render pertinent results for analysis when ordering** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 3 of function CPS.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution.	M	1	DX	DC	C

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No.	Requirement	Imp	ToF	D	Doc	ToReq
	If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to render pertinent results for analysis at the time of order entry (e.g., evaluation of laboratory results at the time of ordering a radiology exam).					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26306	**Render notifications to the providers on parameters that indicate irregularities** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 7 of function CPS.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to render notifications to the providers who participate in the care team when monitored events/parameters indicate irregularities.	H	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26307	**Support for communications between provider and patient, and/or the patient representative** The Contractor shall in T Appendix 7 indicate whether the compliance with function CPS.8.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement:	H	3	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	Facilitate communications between providers and patients, and/or the patient representatives. Description: Providers are able to communicate with patients and others, capturing as specified by the business rules the nature and content of electronic communication, or the time and details of other communication. Examples: - When test results arrive, the clinician may wish to email the patient that test result was normal (details of this communication are captured).- A patient may wish to request a refill of medication by emailing the physician.- Patients with asthma may wish to communicate their peak flow logs/diaries to their provider.- Hospital may wish to communicate with selected patients about a new smoking cessation program.- Automated notification regarding annual flu shots					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26309	**Transmit reminders of events to the patient or patient representative** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 9 of function CPS.8.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to transmit to the patient or patient representative reminders of events related to their care (e.g., upcoming appointments) as agreed upon by the patient, and/or the patient representative.	M	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26310	**Clinical communication management and support** The Contractor shall in T Appendix 7 indicate whether the compliance with function CPS.9.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness.	H	1	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	HL7 EHR-System Functional Model R2:					
	Statement:					
	Support exchange of information between participants in patient-centered care as needed, and the appropriate documentation of such exchanges. Support secure communication to protect the privacy of information as required by jurisdictional law.					
	Description:					
	Healthcare requires secure communications among various participant in the patient's circle of care: patients, doctors, nurses, chronic disease care managers, public health authorities, pharmacies, laboratories, payers, consultants etc. An effective EHRS supports communication across all relevant participants, reduces the overhead and costs of healthcare-related communications, and provides automatic tracking and reporting. The list of communication participants is determined by the care setting and may change over time.Because of concerns about scalability of the specification over time, communication participants for all care settings or across care settings are not enumerated here because it would limit the possibilities available to each care setting and implementation. However, communication between providers and between patients and providers will be supported in all appropriate care settings and across care settings. Implementation of the EHRS enables new and more effective channels of communication, significantly improving efficiency and patient care. The communication functions of the EHRS changes the way participants collaborate and distribute the work of patient care.					

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26412	**Real-time messaging** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 1 of function CPS.9.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to receive and transmit secure real-time messaging either automatically or manually.	H	1	DX	DC	C

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26413	**Render workflow tasks**	H	2	DX	DC	C

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No.	Requirement	Imp	ToF	D	Doc	ToReq
	The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 2 of function CPS.9.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to render workflow tasks as part of communication to the provider.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26414	**Transmitting secure standards-based message** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 3 of function CPS.9.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD have the ability to present an indication that a secure standards-based message has been transmitted or received, and present that message in human readable form.	H	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26415	**Transmit a notification from an external source** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 4 of function CPS.9.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:**	H	1	DX	DC	C

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No.	Requirement	Imp	ToF	D	Doc	ToReq
	The system SHOULD have the ability to transmit a notification to the user when a message has been received from an external source.					

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26311	**Support for inter-provider communication** The Contractor shall in T Appendix 7 indicate whether the compliance with function CPS.9.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Support exchange of information between providers as part of the patient care process, and the appropriate documentation of such exchanges. Support secure communication to protect the privacy of information as required by jurisdictional law. Description: Communication among providers involved in the care process can range from real time communication (for example, communication between a therapist and nurse), to asynchronous communication (e.g., consult reports between physicians). Some forms of inter-practitioner communication will be paper based and the EHR-S must be able to produce appropriate documents. The system should provide for both verbal and written communication. These exchanges would include but not be limited to consults, and referrals as well as possible exchanges within the office as part of the provision and administration of patient care (e.g., the communication of new information obtained within the office environment during the process of administration of a tetanus shot while the patient is in the exam room).The system should support the creation and acceptance of paper artifacts where appropriate.	H	1	DX	DC	C

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26312	**Transmit diagnostic quality images** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 6 of function CPS.9.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution.	H	1	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	f the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to transmit specific patient diagnostic quality images (e.g., sound, EKG waveform, EKG graph, video, diagnostic imaging) to alternate providers/facilities in an emergency care context.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26313	**Render patient status notification to providers** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 8 of function CPS.9.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability for the user to render patient status (e.g., arrival, admission, discharge, death) notification to providers and care managers (e.g., the Emergency Department physician sends a notification to members of the care team that the patient has been admitted).	H	1	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26314	**Notification to care team based on patient status** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 9 of function CPS.9.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to render patient status (e.g., arrival, admission, discharge, death) notification to providers and care manager, based on clinical rules (e.g., a rules-engine	H	1	DX	DC	C

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No.	Requirement	Imp	ToF	D	Doc	ToReq
	automatically sends an notification to all members of the care team that the patient has arrived at the hospital).					

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26315	**Manage consultation requests and responses** The Contractor shall in T Appendix 7 indicate whether the compliance with function CPS.9.2.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Provide a means to capture and manage requests for consultation and responses. Description: EHR system should support the ability to document and note calls made to physician/provider consultants, as well as their responses. This includes the time of the initial and any subsequent pages or calls, the time and method whereby the consultant responded, as well as the final disposition of the consultation.	H	1	DX	DC	C

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26416	**Notification of the completion of consultations** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 6 of function CPS.9.2.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY render to the referring provider a notification of the completion of consultations.	M	1	DX	DC	C

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):			

No.	Requirement			Imp	ToF	D	Doc	ToReq
		A separate system (Y/N):						
F26316	**Information view** The Contractor shall in T Appendix 7 indicate whether the compliance with function CPS.9.6 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Support user-defined information views. Description: Views of the information can be tailored for or by the user (or department or "job classification") for their presentation preferences, within local or facility established rules. For example, a nursing supervisor may elect or prefer to see summary data on all patients as the default view.			H	1	DX	DC	C
Functionality covered as part of:		*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**				
		A separate system (Y/N):						
F26318	**Capture administrators preferences** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 1 of function CPS.9.6 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide administrators the ability to capture preferences (e.g., by user, role or context) for rendering information.			H	3	DX	DC	C
Functionality covered as part of:		*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**				
		A separate system (Y/N):						
F26319	**Capture user preferences** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 2 of function CPS.9.6 in			H	3	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to capture a user's preference for rendering information.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26320	**Role-based data-capture-options** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 3 of function CPS.9.6 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY manage role-based data-capture-options.	H	3	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26321	**Role-based data-rendering-options** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 4 of function CPS.9.6 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY manage role-based data-rendering-options.	H	3	DX	DC	C

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			

No.	Requirement			Imp	ToF	D	Doc	ToReq
		A separate system (Y/N):						
F26322	**Tailor presentation of information** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 5 of function CPS.9.6 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide authorized users the ability to tailor their presentation of information according to personal preferences, and/or organizational policy.			H	3	DX	DC	C
Functionality covered as part of:		*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**				
		A separate system (Y/N):						
F26323	**Manage provider's location within facility** The Contractor shall in T Appendix 7 indicate whether the compliance with function AS.1.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Provide provider location or contact information on a facility's premises. Description: The identification of provider's location within a facility may facilitate the handling of critical care situations. This may include the location of on site practitioners by name or immediate required specialty. A real-time tracking system may provide automatic update of such information.			H	3	DX	DC	H
Functionality covered as part of:		*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**				
		A separate system (Y/N):						
F26417	**Manage provider´s location information**			H	3	DX	DC	H

No.	Requirement	Imp	ToF	D	Doc	ToReq
	The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 1 of function AS.1.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to manage information on a provider's location, and/or contact information when the provider is on a facility's premises.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**	
	A separate system (Y/N):			

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26418	**Manage a provider's scheduled visits** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 2 of function AS.1.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to manage a provider's scheduled visits to a given facility.	M	3	DX	DC	H

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**	
	A separate system (Y/N):			

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26324	**Team/group of providers registry or directory** The Contractor shall in T Appendix 7 indicate whether the compliance with function AS.1.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:**	H	3	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	Statement: Provide access to a current directory, registry or repository of information on teams or groups of providers according to scope of practice, organizational policy, and/or jurisdictional law. Description: An organization may assign caregivers to teams that need to be registered as such. In another scenario, an organization might contract with a group of providers. The group would be listed by the group name or individually or both. A caregiver might be part of more than one team or group. All of these factors need to be supported. Information includes, but is not limited to: full name, address or physical location, and a 24x7 telecommunications address (e.g., a phone or pager access number).					

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26419	**Manage demographic and scheduling information on care team members** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 6 of function AS.1.5 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to manage demographic and scheduling information on care team members, according to scope of practice, organizational policy, and/or jurisdictional law.	H	1	DX	DC	C

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26325	**Manage practitioner/patient relationships** The Contractor shall in T Appendix 7 indicate whether the compliance with function AS.1.7 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:**	H	1	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	Statement: Identify relationships among providers treating a single patient, and provide the ability to manage patient lists assigned to a particular provider. Description: This function addresses the ability to manage current information about the relationships between providers and the patients. This information should be able to flow seamlessly between the different components of the system, and between the EHR system and other systems. Business rules may be reflected in the presentation of, and the access to this information. The relationship among providers treating a single patient will include any necessary chain of authority/responsibility. Example: -In a care setting with multiple providers, where the patient can only see certain kinds of providers (or an individual provider); allow the selection of only the appropriate providers.-The user is presented with a list of people assigned to a given practitioner and may alter the assignment as required to a group, to another individual or by sharing the assignment.					
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26327	**Information to identify care providers** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 1 of function AS.1.7 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to extract the information needed to identify all providers by name associated with a specific patient encounter.	H	1	DX	DC	C
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26328	**Tag primary or principal provider(s) responsible for the care** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 8 of function AS.1.7 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the	H	1	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to tag primary or principal provider(s) responsible for the care of a patient within a care setting.					
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26326	**Manage patient demographics, location and synchronisation** The Contractor shall in T Appendix 7 indicate whether the compliance with function AS.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Capture and management of patient administrative information across locations in order to support care, including directories, and/or registries. Description: A patient directory/registry may contain information including, but not limited to: full name, residence or physical location, alternate contact person, primary phone number, and relevant health status information. Various views of Patient Registry or Directory information may constructed to accommodate various user's needs. Examples of specific directory views are presented in the following functions. The patient administrative information also includes patient location information (within a facility as well as home care location(s)); as well as the patient's registration in healthcare programs.	H	3	DX	DC	C
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26329	**Manage patient status and location** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 4 of function AS.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution.	H	1	DX	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to manage the administrative status and location of the patient during care within a facility. (e.g., waiting to see a provider, admitted, holding, waiting for nurse, waiting for consultant, or on the way to the Operating Room).					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26330	**Manage patient's location within facility** The Contractor shall in T Appendix 7 indicate whether the compliance with function AS.2.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Provide the patient's location information within a facility's premises. Description: It is important to maintain, and/or provide access to information regarding the patient's location within a facility during an episode of care. This information can be as simple as the identification of the patient's bed assignment (e.g., John Doe1, Bed 3, Ward 2). It is also important to provide real-time information regarding the patient's location since they may receive ancillary services in multiple parts of the facility (e.g., in the physical therapy or diagnostic imaging departments). Note: The patient's location within a facility may also be revealed by viewing standard reports (such as an Emergency Department Log). The system should support viewing a patient's specific location in terms that may include campus, building, wing, unit, room, and/or bed. The system should support jurisdictional laws related to the patient's ability (or desire) to consent to disclose their location within a facility (e.g., it may be unlawful to require a minor child to sign a consent form regarding their location in a facility). The patient's location information within the facility should also be available even before the patient is ascribed to a specific provider within that facility. As such, the system may need to provide a query feature regarding the patient's location information. The system may also support the identification of the patient by alternate identifying names	H	1	DX	DC	H

No.	Requirement	Imp	ToF	D	Doc	ToReq
	(e.g., John Doe1 or "J. Doe1"). For example, the patient's physical therapist may be permitted to view an elderly patient's location within a long term care facility, but the patient's pharmacist may be restricted from viewing that information.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26332	**Patient's assigned location** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 1 of function AS.2.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to render information regarding the patient's assigned location when the patient has an assigned location (e.g., specific bed).	H	1	DX	DC	H

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26333	**Patient-consent location** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 2 of function AS.2.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to render information regarding a patient's location based on existing patient-consent documentation and according to scope of practice, organizational policy, and/or jurisdictional laws.	M	3	DX	DC	H

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26334	**Temporary location**	M	3	DX	DC	H

No.	Requirement	Imp	ToF	D	Doc	ToReq
	The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 3 of function AS.2.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to manage information regarding the patient's current location (e.g., temporary location of patient).					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26335	**Render location by alternate identifiers** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 5 of function AS.2.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to render information regarding the patient's current location by alternate identifiers (e.g., by arrival number, by alias, or by bed-number).	L	1	DX	DC	H

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26336	**De-identified list of patients** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 6 of function AS.2.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:**	M	2	DX	DC	H

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No.	Requirement	Imp	ToF	D	Doc	ToReq
	The system MAY render the de-identified list of patients who have not consented to release of information.					

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26337	**Render an alert** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 7 of function AS.2.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to render an alert if the patient has exceeded a system-defined time in a location.	M	1	DX	DC	H

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26338	**Support for communications within an organisation** The Contractor shall in T Appendix 7 indicate whether the compliance with function AS.4.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Facilitate communications regarding patient data and status within a health care organization. Description: There needs to be an ability to communicate patient data and status (e.g., patient history, patient physical examination), discrete clinical data (e.g., blood pressure, pulse, temperature, pulse oximetry, laboratory data, microbiology data, radiology data), and orders between clinical systems in the facility (e.g., ambulatory, inpatient and ED).	H	2	DX	DC	H

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):			

No.	Requirement			Imp	ToF	D	Doc	ToReq
	A separate system (Y/N):							
F26340	**Tracking data on patient status** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 1 of function AS.4.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to render patient status tracking data on patient status devices or other patient tracking systems.			H	2	DX	DC	H
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**					
	A separate system (Y/N):							
F26341	**Determine and render patient information** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 2 of function AS.4.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD determine and render patient information appropriate to the care setting, and/or the patient's condition, on status/patient/tracking displays.			H	2	DX	DC	H
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**					
	A separate system (Y/N):							
F26342	**Patient tracking systems** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 3 of function AS.4.2 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the			H	2	DX	DC	H

No.	Requirement	Imp	ToF	D	Doc	ToReq
	RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD render patient information that can be used for status and patient tracking systems (e.g., tracking display, ED status board) that displays, as a minimum: patient identification, patient location, medical condition, care process status, study status, vital signs, and inter-staff communication notes as applicable.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
	Clinical task creation, assignment and routing The Contractor shall in T Appendix 7 indicate whether the compliance with function AS.5.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Creation, assignment, delegation, and/or transmission of tasks to the appropriate parties.					
F26343	Description: A "Task" is a specific piece of work or duty that is assigned to a person or entity. A task often needs to be accomplished within a defined period of time or by a deadline. Tasks are often managed by an activity (or project) tracking mechanism (e.g., as part of an automated business rule process). Tasks are determined by the specific needs of patients and practitioners in a care setting. Task creation may be automated, where appropriate. An example of a system-triggered task is when laboratory results are received electronically; a task to review the result is automatically generated and assigned to a responsible party. Tasks are at all times assigned to at least one user or role for disposition. Whether the task is assignable and to whom the task can be assigned will be determined by the specific needs of practitioners in a care setting. Task-assignment lists help users prioritize and complete assigned tasks. For example, after receiving communication (e.g., a phone call or e-mail) from a patient, the triage nurse routes or assigns a task to return the patient's call to the physician who is on call physician. Another example is for a urinalysis, the nurse routes or assigns a task to clinical staff to collect a urine specimen, and for the results to be routed to the responsible physician and person ordering the test. Task creation and assignment may be automated, where appropriate. An example is when (International Normalized	H	1	DX	DC	H

No.	Requirement	Imp	ToF	D	Doc	ToReq
	Ratio) INR results are received they should be automatically routed and assigned to the staff person in the clinic responsible for managing all of the patients that are having INR tests done. Task assignment ensures that all tasks are disposed of by the appropriate person or role and allows efficient interaction of entities in the care process. When a task is assigned to more than one individual or role, an indication is required to show whether the task must be completed by all individuals/ roles or if only one completion suffice.					

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26420	**Capture new tasks** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 1 of function AS.5.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to capture new tasks.	H	1	DX	DC	H

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26421	**Auto-populate task** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 2 of function AS.5.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to auto-populate task information based on rules, patient information, triggering events, and/or resource factors.	H	2	DX	DC	H

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26422	**Restrictions for task assignment based on role** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 10 of function AS.5.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to capture restrictions for task assignment based on an appropriate role according to organizational policy.	H	3	DX	DC	H

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**
	A separate system (Y/N):		

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26423	**Request for confirmation to external systems that participate in completion of a task** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 14 of function AS.5.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to transmit task assignment with request for confirmation to external systems that participate in completion of the task (e.g., task requesting patient transportation OR request for meeting between providers).	H	3	DX	DC	H

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**
	A separate system (Y/N):		

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26424	**Render a list of tasks** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 15 of function AS.5.1 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the	H	1	DX	DC	H

No.	Requirement	Imp	ToF	D	Doc	ToReq
	RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to render a list of tasks by user or user role according to user specified criteria.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26344	**Clinical task status tracking** The Contractor shall in T Appendix 7 indicate whether the compliance with function AS.5.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Track tasks to facilitate monitoring for timely and appropriate completion of each task. Description: In order to reduce the risk of errors during the care process due to missed tasks, the provider is able to view the status of each task (e.g., unassigned, on hold, started, performed, canceled, denied, and resolved) and current work lists, lists of unassigned tasks or undisposed tasks, or of other tasks where a risk of omission exists. The timeliness of certain tasks can be tracked, or reports generated, in accordance with relevant law and accreditation standards. For example, a provider is able to create a report that shows tests that have not yet been performed such as urine specimen obtained, blood work drawn, etc. Another example is that of an electronic prescribing system that would track when a refill request or prescription change is received, who it has been assigned to, the action performed, and when it was completed.	H	1	DX	DC	H

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26346	**Determine and update status of tasks based on workflow** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 2 of function AS.5.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution.	M	3	DX	DC	H

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No.	Requirement	Imp	ToF	D	Doc	ToReq
	If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to determine and update the status of tasks based on workflow and clinical rules and according to scope of practice, organizational policy, and/or jurisdictional law.					
Functionality covered as part of:	*Overall EHR solution (Y/N):*			**The Contractor's description (if provided as a separate system):**		
	A separate system (Y/N):					
F26347	**Subscription preferences** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 4 of function AS.5.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to capture subscription preferences for notices of changes in the status of tasks.	M	2	DX	DC	H
Functionality covered as part of:	*Overall EHR solution (Y/N):*			**The Contractor's description (if provided as a separate system):**		
	A separate system (Y/N):					
F26348	**Determine the order of clinical tasks based on status** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 5 of function AS.5.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to determine the order of clinical tasks based on status.	H	1	DX	DC	H
Functionality covered as part of:	*Overall EHR solution (Y/N):*			**The Contractor's description (if provided as a separate system):**		

No.	Requirement			Imp	ToF	D	Doc	ToReq
		A separate system (Y/N):						
F26349	**Present tasks as work list** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 6 of function AS.5.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to present current clinical tasks as work lists.			H	1	DX	DC	H
Functionality covered as part of:		*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**				
		A separate system (Y/N):						
F26350	**Enter configuration parameters** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 7 of function AS.5.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to enter configuration parameters for filtering and rendering of clinical task lists.			H	1	DX	DC	H
Functionality covered as part of:		*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**				
		A separate system (Y/N):						
F26351	**User configuration of task list** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 8 of function AS.5.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness.			H	1	DX	DC	H

No.	Requirement	Imp	ToF	D	Doc	ToReq
	HL7 EHR-System Functional Model R2: The system SHOULD provide the ability to render clinical task lists based on configuration entered by the user.					
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26352	**Render notification of complete task** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 9 of function AS.5.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY render a notification to the tasking or requesting provider when clinical tasks are complete.	H	1	DX	DC	H
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26353	**List of exceeded tasks** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 12 of function AS.5.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** IF the system provides the ability to determine when time limits for a particular task are exceeded;, THEN the system SHALL provide the ability to render a list of these tasks.	H	1	DX	DC	H
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26354	**Listing of tasks not completed** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 13 of function AS.5.4 in EHR-S FM (in the context of the enterprise capability radiological	H	1	DX	DC	H

No.	Requirement			Imp	ToF	D	Doc	ToReq
	examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD render a list of tasks that have not been completed at any time including the time of patient disposition.							
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**					
	A separate system (Y/N):							
F26355	**Update task status** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 14 of function AS.5.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to update task status (e.g., unassigned, on hold, started, performed, canceled, denied, and resolved).			H	1	DX	DC	H
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**					
	A separate system (Y/N):							
F26356	**Automated task status updates** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 15 of function AS.5.4 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD determine and update the status of tasks based on workflow rules.			H	1	DX	DC	H

No.	Requirement			Imp	ToF	D	Doc	ToReq
Functionality covered as part of:		*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**				
		A separate system (Y/N):						
F26357	**Manage health service resource scheduling** The Contractor shall in T Appendix 7 indicate whether the compliance with function AS.6.3 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Support interactions with other systems, applications, and modules to provide the necessary data to a scheduling system for optimal efficiency in the scheduling of patient care, for either the patient or a resource/device. Description: The system may support user access to scheduling systems as required. Relevant clinical or demographic information required in the scheduling process could be linked to the task.			H	3	DX	DC	C
Functionality covered as part of:		*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**				
		A separate system (Y/N):						
F26358	**Resource scheduling information** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 1 of function AS.6.3 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to capture and render patient care resource scheduling information, either internal or external to the system.			H	1	DX	DC	H
Functionality covered as part of:		*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**				
		A separate system (Y/N):						

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26359	**Transmit relevant clinical or demographic information** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 4 of function AS.6.3 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY transmit relevant clinical or demographic information to support resource scheduling in coordination with other systems.	H	3	DX	DC	H

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):
	A separate system (Y/N):		

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26360	**Appointment requests** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 6 of function AS.6.3 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to manage patient appointment requests with health care providers (e.g., evaluate availability, present choices and make the selection for in-person or remote encounter).	H	1	DX	DC	H

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):
	A separate system (Y/N):		

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26361	**Render appointment schedule** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 7 of function AS.6.3 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness.	H	1	DX	DC	H

No.	Requirement	Imp	ToF	D	Doc	ToReq
	HL7 EHR-System Functional Model R2: The system MAY provide the ability to render a patient's, and/or provider's appointment schedule.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		The Contractor's description (if provided as a separate system):		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26362	**Requests from patients** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 8 of function AS.6.3 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to capture appointment scheduling requests from patients.	H	1	DX	DC	H

Functionality covered as part of:	*Overall EHR solution (Y/N):*		The Contractor's description (if provided as a separate system):		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26363	**Medical device modality work list** The Contractor shall in T Appendix 7 indicate whether the solution transmits relevant scheduled appointment time and demographic information to support modality worklist on medical devices (e.g., ECG, ultrasound) either in the overall EHR solution or in a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. Addition to AS.6.3	M	2	DX	A;DC	H

Functionality covered as part of:	*Overall EHR solution (Y/N):*		The Contractor's description (if provided as a separate system):		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26365	**Determine location for examination** The Contractor shall in T Appendix 7 indicate whether the solution provides the ability to determine the location (e.g., lab X or Y) when scheduling an examination, based on information provided in the order either in the overall EHR solution or in a separate system that will be integrated with the EHR solution.	M	1	DX	DC	H

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No.	Requirement	Imp	ToF	D	Doc	ToReq
	If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. Addition to AS.6.3					
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26366	**Integral planning nuclear medicine** The Contractor shall in T Appendix 7 indicate whether the solution supports specific appointment functionality for nuclear medicine (e.g., the planning of one examination consisting of multiple scans following the administration of one injection) either in the overall EHR solution or in a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. Addition to AS.6.3	H	1	DX	DC	H
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26367	**Indication of dependancies between appointments** The Contractor shall in T Appendix 7 indicate whether the solution provides indication of dependencies between appointments (e.g., when postponing cytostatics in relation to a planned CT scan or planned radiotherapy) either in the overall EHR solution or in a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. Addition to AS.6.3	H	1	DX	DC	H
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26368	**Support financial reporting** The Contractor shall in T Appendix 7 indicate whether the compliance with function AS.7.3 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either	H	3	DX	DC	H

No.	Requirement	Imp	ToF	D	Doc	ToReq
	in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Provide clinical data to support administrative and financial reporting. Description: The system may be able to generate or support the creation of a bill based on health record data. Maximizing the extent to which administrative and financial data can be derived or developed from clinical data by the system, will lessen provider reporting burdens and the time it takes to complete administrative and financial processes such as claim reimbursement. This may be implemented by mapping of clinical terminologies in use to administrative and financial terminologies. Administrative and financial systems may be integrated or non-integrated.					
Functionality covered as part of:	*Overall EHR solution (Y/N):*					
	A separate system (Y/N):					

The Contractor's description (if provided as a separate system):

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26370	**Capture and maintain clinical data for administrative and financial requirements** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 1 of function AS.7.3 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to capture and maintain clinical data for administrative and financial requirements.	H	3	DX	DC	H
Functionality covered as part of:	*Overall EHR solution (Y/N):*					
	A separate system (Y/N):					

The Contractor's description (if provided as a separate system):

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26371	**Export administrative and financial data** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 2 of function AS.7.3 in EHR-S FM (in the context of the enterprise capability radiological	H	3	DX	DC	H

No.	Requirement	Imp	ToF	D	Doc	ToReq
	examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD export appropriate data in required format to administrative and financial systems according to scope of practice, organizational policy, and/or jurisdictional law.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26369	**Workflow management** The Contractor shall in T Appendix 7 indicate whether the compliance with function TI.7 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** Statement: Support workflow management functions including both the management and set up of work queues, personnel lists, and system interfaces as well as the implementation functions that use workflow-related business rules to direct the flow of work assignments. Description: Workflow management functions that an EHR-S supports include:-Distribution of information to and from internal and external parties;-Support for task-management as well as parallel and serial task distribution;-Support for notification and task routing based on system triggers; and-Support for task assignments, escalations and redirection in accordance with business rules.Workflow definitions and management may be implemented by a designated application or distributed across an EHR-S.	H	3	DX	DC	H

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26372	**Manage work queues, personnel lists, and system interfaces** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 1 of function TI.7 in EHR-S	H	3	DX	DC	H

No.	Requirement	Imp	ToF	D	Doc	ToReq
	FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHALL provide the ability to manage workflow business rules including work queues, personnel lists, and system interfaces.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26373	**Determine workflow assignments** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 2 of function TI.7 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to determine workflow assignments based on workflow-related business rules.	H	3	DX	DC	H

Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**		
	A separate system (Y/N):				

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26374	**Manage human resources** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 3 of function TI.7 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to manage human resources (i.e., personnel lists) for workflow queues.	H	3	DX	DC	H

No.	Requirement	Imp	ToF	D	Doc	ToReq
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26375	**Support the management of workflow queues** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 5 of function TI.7 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY exchange information with external systems (for example, Human Resources system or Staff Management system) to support the management of workflow queues (task lists).	H	3	DX	DC	H
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26376	**Render notifications** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 7 of function TI.7 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to render notifications and tasks based on system triggers.	H	3	DX	DC	H
Functionality covered as part of:	*Overall EHR solution (Y/N):*		**The Contractor's description (if provided as a separate system):**			
	A separate system (Y/N):					
F26377	**Determine and render an updated priority of tasks** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 8 of function TI.7 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution.	H	3	DX	DC	H

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No.	Requirement	Imp	ToF	D	Doc	ToReq
	If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY determine and render an updated priority of tasks on the workflow (task list) queue in accordance with business rules, and according to scope of practice, organizational policy, and/or jurisdictional law.					

Functionality covered as part of:	*Overall EHR solution (Y/N):*		The Contractor's description (if provided as a separate system):			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26378	**Determine and render an update to the tasks** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 9 of function TI.7 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY determine and render an update to the tasks, and/or execution path on the workflow (task list) queue in accordance with business rules, and according to scope of practice, organizational policy, and/or jurisdictional law.	H	3	DX	DC	H

Functionality covered as part of:	*Overall EHR solution (Y/N):*		The Contractor's description (if provided as a separate system):			
	A separate system (Y/N):					

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26379	**Determine and render an update to the assignment of the resources** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 10 of function TI.7 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY determine and render an update to the assignment of the resources to workflow (task list) queue in	H	3	DX	DC	H

No.	Requirement	Imp	ToF	D	Doc	ToReq
	accordance with business rules, and according to scope of practice, organizational policy, and/or jurisdictional law.					

| Functionality covered as part of: | Overall EHR solution (Y/N): | | The Contractor's description (if provided as a separate system): | | |
| | A separate system (Y/N): | | | | |

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26380	**Workflow update** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 11 of function TI.7 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to render a notification of a workflow update.	H	3	DX	DC	H

| Functionality covered as part of: | Overall EHR solution (Y/N): | | The Contractor's description (if provided as a separate system): | | |
| | A separate system (Y/N): | | | | |

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26381	**Workflow update including the details of the update** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 12 of function TI.7 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system MAY provide the ability to render a notification of a workflow update including the details of the update.	H	3	DX	DC	H

| Functionality covered as part of: | Overall EHR solution (Y/N): | | The Contractor's description (if provided as a separate system): | | |
| | A separate system (Y/N): | | | | |

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26382	**Transmit workflow queue update request** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 13 of function TI.7 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution.	H	3	DX	DC	H

No.	Requirement	Imp	ToF	D	Doc	ToReq
	If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to transmit a workflow (task list) queue update request to an external system.					

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):	
	A separate system (Y/N):			

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26383	**Receive workflow queue update response** The Contractor shall in T Appendix 7 indicate whether the compliance with conformance criteria 14 of function TI.7 in EHR-S FM (in the context of the enterprise capability radiological examinations) is covered either in the overall EHR solution or by a separate system that will be integrated with the EHR solution. If the functionality is covered as a separate system, the Contractor shall describe the functionality and the integration between the RIS module and the overall EHR solution in terms of usability and seamlessness. **HL7 EHR-System Functional Model R2:** The system SHOULD provide the ability to receive a workflow (task list) queue update response from an external system.	H	3	DX	DC	H

Functionality covered as part of:	Overall EHR solution (Y/N):		The Contractor's description (if provided as a separate system):	
	A separate system (Y/N):			

2.4 OPTION: PREGNANCY FOLLOW-UP INFORMATION (PROBABILITY: MEDIUM)

This Option consist of functionality that will support pregnancy pathway and pregnancy care in the offered solution. This includes patient and fetal follow-up through the entire pregnancy until childbirth. Due to uncertainty regarding the anticipated national electronic pregnancy record solution, the Contractor must describe how pregnancy follow-up functionality is covered by the solution. It is important that the solution is able to present information from pregnancy follow-ups in the existing (and future) forms defined by the national guidelines and standards. The Option also includes pregnancy follow-up information sharing with patient portal.

Imp: Importance (O/H/M/L), **Tof**: Time of fulfilment (1/2/3/4), **D**: Describe (D/DX), **Doc**: Documentation (DC, SC, DT, A, I, O), **ToReq**: Type of requirement (C, H, M, GP, P)

No.	Requirement	Imp	ToF	D	Doc	ToReq
F23090	**Pregnancy follow-up** The Contractor shall in T Appendix 7 describe how the solution shall support the continuum of care through the entire pregnancy (e.g., data from the first visit to the GP, all the contacts in the hospital, midwife consultations and patient's own notes). Helseplattformen supplementary functionality CP.HP.1	H	1	D	DC	C;P
The Contractor's description:						
F26716	**Manage clinical documents and notes** The Contractor shall in T Appendix 7 describe how the solution will comply with function CP.3.3 in EHR-S FM. **HL7 EHR-System Functional Model R2:** Statement: Create, addend, amend, correct, authenticate, maintain, present and close, as needed, transcribed or directly-entered clinical documentation and notes. Description: Clinical documents and notes may be unstructured and created in a narrative form, which may be based on a template, graphic, audio, etc. The documents may also be structured documents that result from the capture of coded data. Each of these forms of clinical documentation is important and appropriate for different users and situations. To facilitate the management and documentation on how providers are responding to incoming data on orders and results, there may also be some free text or formal record on the providers' responsibility, and/or standard choices for disposition, such as Reviewed and Filed, Recall Patient, or Future Follow Up. The system may also provide support for documenting the clinician's differential diagnosis process.	H	1	D	DC	C;P
The Contractor's description:						
F26444	**Support externally-sourced clinical documents** The Contractor shall in T Appendix 7 describe how the solution will comply with function CPS.2.1 in EHR-S FM. **Integration** **HL7 EHR-System Functional Model R2:** Statement: Incorporate clinical documentation (computable and scanned) from external (to the system) sources. Description: Mechanisms for incorporating external clinical documentation (including identification of source) are available. External is	H	3	D	DC	C;P

No.	Requirement	Imp	ToF	D	Doc	ToReq
	considered anything that is external to the system - i.e. documents from the organization; but created in another system would be considered 'external' for the purposes of this function. Documentation incorporated through these mechanisms is presented alongside locally captured documentation and notes wherever appropriate. This covers all types of documents received by the provider that would typically be incorporated into a medical record, including but not limited to faxes, referral authorizations, consultant reports, and patient/resident correspondence of a clinical nature. Intrinsic to the concept of electronic health records is the ability to exchange health information with other providers of health care services. Health information from these external sources needs to be received, stored in the patient record, and displayed upon request. External data and documents addressed in the function include: 1. Laboratory results received through an electronic interface - This information is to be received and stored in the resident record as discrete data, which means that each separate element of the data needs to be stored in its own field. Therefore, if laboratory results are received through an electronic interface, the results are received in the EHR and the laboratory test name, result (value), and unit of measure are correctly displayed as discrete data (vs. report format). 2. Scanned documents received and stored as images (e.g., power of attorney forms, Living wills) - These scanned documents are indexed and can be retrieved based on the document type, date of the original document, and the date of scanning. 3. Text-based outside reports (e.g., x-ray reports, hospital discharge summaries, history & physicals) - Any mechanism for capturing these reports is addendable: OCR, PDF, image file of report, etc. 4. Clinical images from an external source (e.g., radiographic images, digital images from a diagnostic scan or graphical images) – These images may be stored within the system or be provided through direct linkage to an external source such as a hospital PACS system. 5. Other forms of clinical results, such as wave files of EKG tracings. 6. Medication detail (e.g., a medication history) from an external source such as a pharmacy, the patient, payer, or another provider - While the medication detail includes the medication name, strength, and SIG, this does not imply that the data will populate the medication module. 7. Structured, text-based reports (e.g., medical summary text in a structured format). 8. Standards-based structured, codified data (e.g., a Continuity of Care Document (CCD) with SNOMED CT). Data incorporated through these mechanisms is presented alongside locally captured documentation and notes wherever appropriate.					
The Contractor's description:						
F26717	**Support patient-originated data** The Contractor shall in T Appendix 7 describe how the solution will comply with function CPS.2.5 in EHR-S FM. **Integration**	H	2	D	DC	C;P

No.	Requirement	Imp	ToF	D	Doc	ToReq
	HL7 EHR-System Functional Model R2: Statement: Capture and explicitly label patient-originated data, link the data source with the data, and support provider authentication for inclusion in patient health record. Description: It is critically important to be able to distinguish clinically authored and authenticated data from patient-originated data that is either provided by the patient for inclusion in the EHR or entered directly into the EHR by the patient from clinically authenticated data. Patients may provide data for entry into the health record or be given a mechanism for entering this data directly. Patient-originated data intended for use by providers will be available for their use. Data about the patient may be appropriately provided by: the patient; 2. a surrogate (e.g., parent, spouse, guardian); 3. an informant (e.g., teacher, lawyer, case worker); or 4. devices (e.g., blood pressure/ sugar monitors).An electronic health record may provide the ability for direct data entry by any of these. Patient-originated data may also be captured by devices and transmitted for inclusion into the electronic health record. Data entered by any of these must be stored with source information. A provider must authenticate patient-originated data included in the patient's legal health record. A provider must be able to indicate they have verified the accuracy of patient-originated data (when appropriate and when a verification source is available) for inclusion in the patient record. Such verification does not have to occur at each individual data field and can be at a higher level of the data.					
The Contractor's description:						
F26441	**Self-reporting functionality** The Contractor shall in T Appendix 7 describe how the solution provides self-reporting functionality for patients to be included in their EHR. This includes both structured and unstructured data, reporting of health status and observations related to physical and mental health and may also include information from home monitoring devices. Addition to CPS.2.5	H	1	DX	A;DC	C;P
The Contractor's description:						
F26719	**Support other encounter and episode of care documentation** The Contractor shall in T Appendix 7 describe how the solution will comply with function CPS.3.11 in EHR-S FM. **HL7 EHR-System Functional Model R2:** Statement: Where not covered above, provide the means to manage and organize the documentation of the health care needed and delivered during an encounter/episode of care.	M	2	D	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	Description: Using data standards and technologies that support interoperability, effective documentation of an encounter can promote patient-centered/oriented care and enables real-time, immediate point-of-service care delivery. Effective encounter and episode-of-care documentation can facilitate efficient work flow and improve operations performance. This can help to ensure the integrity of (1) the health record, (2) public health, financial and administrative reporting, and (3) the healthcare delivery process.					
The Contractor's description:						
F26718	**Support for communications between provider and patient, and/or the patient representative** The Contractor shall in T Appendix 7 describe how the solution will comply with function CPS.8.4 in EHR-S FM. **HL7 EHR-System Functional Model R2:** Statement: Facilitate communications between providers and patients, and/or the patient representatives. Description: Providers are able to communicate with patients and others, capturing as specified by the business rules the nature and content of electronic communication, or the time and details of other communication. Examples: - When test results arrive, the clinician may wish to email the patient that test result was normal (details of this communication are captured).- A patient may wish to request a refill of medication by emailing the physician.- Patients with asthma may wish to communicate their peak flow logs/diaries to their provider.- Hospital may wish to communicate with selected patients about a new smoking cessation program.- Automated notification regarding annual flu shots	H	3	D	DC	C;P
The Contractor's description:						
F26720	**Health record output** The Contractor shall in T Appendix 7 describe how the solution will comply with function CPS.9.3 in EHR-S FM. **HL7 EHR-System Functional Model R2:** Statement: Support the definition of the formal health record, a partial record for referral purposes, or sets of records for other necessary disclosure purposes. Description: Provide hardcopy and electronic output that fully chronicles the healthcare process, supports selection of specific sections of the health record, and allows healthcare organizations to define the report, and/or documents that will comprise the formal health record for disclosure purposes. A mechanism should be provided	H	1	D	DC	C

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No.	Requirement	Imp	ToF	D	Doc	ToReq
	for both chronological and specified record element output. This may include defined reporting groups (i.e. print sets). For example Print Set A = Patient Demographics, History & Physical, Consultation Reports, and Discharge Summaries. Print Set B = all information created by one caregiver. Print Set C = all information from a specified encounter. An auditable record of these requests and associated exports may be maintained by the system. This record could be implemented in any way that would allow the who, what, why and when of a request and export to be recoverable for review. The system has the capability of providing a report or accounting of disclosures by patient that meets in accordance with scope of practice, organizational policy, and jurisdictional law.					
The Contractor's description:						

2.5 OPTION: SOLUTION FOR HANDLING EQUIPMENT AND AIDS (PROBABILITY: MEDIUM)

The level of required functionality for the capability Handling equipment and aids is different in the municipalities and the hospitals. Relevant requirements for supporting this functionality in the municipalities through integration with external systems is described in *T Appendix 1B, Chapter 2.2.3.*

This Option describes how the solution may provide functionality – in the municipalities – for localisation, fleet management and usage tracking of equipment and aids. Integration with external systems to provide information about usage tracking in the hospitals is not included in the Option.

The Customer is not aiming to procure technology for localisation and tracking (GPS, RFID, ultrasound, LF, Wi-Fi etc.) or relevant infrastructure, but rather functionality to make use of this kind of information to offer functionality for managing equipment and aids in the solution. The list of requirements are not exhaustive and may change during the Dialogue phase.

The Option is not exclusive.

Imp: Importance (O/H/M/L), **Tof**: Time of fulfilment (1/2/3/4), **D**: Describe (D/DX), **Doc**: Documentation (DC, SC, DT, A, I, O), **ToReq**: Type of requirement (C, H, M, GP, P)

No.	Requirement	Imp	ToF	D	Doc	ToReq
F26458	**Manage medical equipment, prosthetic/orthotic, device list** The Contractor shall in T Appendix 7 describe how the solution will comply with function CP.1.7 in EHR-S FM. **Integration** **HL7 EHR-System Functional Model R2:** Statement: Create and maintain a patient-specific list of medical equipment, medical prosthetic, orthotic, and/or implantable devices.	H	2	D	DC;DT	C;P

No.	Requirement	Imp	ToF	D	Doc	ToReq
	Description: Details of medical equipment, orthotic/prosthetic, and/or devices are captured as discrete data elements including information such as device type, date issued, date implanted or manufactured, device model number, device serial/lot number, manufacturer, supplier, involved extremity, anatomical location, date of battery change, and other data elements which many be required to correctly identify and track the equipment/device. The list may link to external sources, such as the US Food and Drug Administration (FDA), so that the provider may be alerted if the medical device is recalled. The entire equipment, prosthetic, orthotic, and/or implantable device list is able to be rendered.					
The Contractor's description:						
F26081	**Capture and render the reason for use of equipment and aids** The Contractor shall in T Appendix 7 describe how the solution provides the ability to capture and render the reason for each instance of use of equipment and aids. Addition to CP.1.7	L	3	DX	DC	M
The Contractor's description:						
F26531	**Manage non-medication patient care orders** The Contractor shall in T Appendix 7 describe how the solution will comply with function CP.4.3 in EHR-S FM. **HL7 EHR-System Functional Model R2:** Statement: Enable the origination, documentation, capture, transmission, tracking and maintenance of non-medication patient care orders. Description: Non-medication orders that request actions or items can be captured and tracked including new, renewal and discontinue orders. Examples include orders to transfer a patient between units, to ambulate a patient, for medical supplies, wound care, durable medical equipment, home IV, and diet or therapy orders. Additionally, psychotherapy and other mental health counseling, behavioral counseling (e.g., smoking cessation, alcohol treatment) other surgical and non-surgical procedures, and complementary alternative medicine are included in non-medication treatments. Each item ordered includes the appropriate detail, such as order identification and instructions. Orders should be communicated to the correct service provider for completion.	H	1	D	DC	C;P
The Contractor's description:						
F26476	**Manage healthcare resource scheduling** The Contractor shall in T Appendix 7 describe how the solution will comply with function AS.6.3 in EHR-S FM.	H	3	D	DC	C;P

No.	Requirement	Imp	ToF	D	Doc	ToReq
	Integration **HL7 EHR-System Functional Model R2:** Statement: Support interactions with other systems, applications, and modules to provide the necessary data to a scheduling system for optimal efficiency in the scheduling of patient care, for either the patient or a resource/device. Description: The system may support user access to scheduling systems as required. Relevant clinical or demographic information required in the scheduling process could be linked to the task.					
The Contractor's description:						
F26526	**Facilitate consumable resources** The Contractor shall in T Appendix 7 describe how the solution through integration with external systems can help facilitate ordering of consumable resources. Addition to AS.6.3 **Integration**	L	3	DX	DC	C
The Contractor's description:						
F23878	**Reserve or order available equipment or aids** The Contractor shall in T Appendix 7 describe how the solution provides the ability to reserve or order available equipment and aids. Addition to AS.6.3	L	2	DX	DC	M
The Contractor's description:						
F23879	**Localisation of equipment** The Contractor shall in T Appendix 7 describe how the solution shall provide information about the location of non-medical equipment and aids at all times. Addition to AS.6.3	L	2	DX	DC	M
The Contractor's description:						
F26457	**Utilisation of tracking technology** The Contractor shall in T Appendix 7 describe how the solution utilises tracking and tracing technology in order to manage relevant information about equipment and aids in the solution. The description should include ICT infrastructure requirements.	H	3	D	DC	M

No.	Requirement	Imp	ToF	D	Doc	ToReq
	Addition to AS.6.3					
The Contractor's description:						

3 OPTIONS FOR HOSPITALS

3.1 OPTION: BIOLOGICAL BANK FUNCTIONALITY (PROBABILITY: MEDIUM)

In the following requirements, linked to the capability Donation of biological material, the Customer seek support for biological banks. Several of the biological banks (e.g., milk, bone, cornea) is currently not supported by electronic systems, which endangers patient safety and increases administrative effort. The solution for biological banks shall be a part of or closely integrated with the overall solution.

- Please refer to *T Appendix 1B, Chapter 2.3.5* for applicable laws, regulations and overall description of the capability

- The requirements in this Option may change during the dialogue phase

- The Option is not exclusive

Present situation in Helse Midt-Norge

Cornea

There is no eye bank functionality in the current EHR. The corneas are donated from deceased donors. Transplantations are done at the eye department operating theatre. The cornea bank is situated at St.Olavs Hospital. They perform 70-80 cornea transplantations annually. 65 per cent (2014) of these corneas are ordered/imported from the USA and Sweden. Their goal is to be self-sufficient. The cornea bank's responsibility is to preserve, store and make corneas ready for transplantation.

Human milk

There is no milk bank functionality in the current EHR. The. Donors (lactating women) are recruited and screened, receive appropriate education and then they donate units of milk that are thoroughly tested before labelled and given to patients. The human milk bank also lends equipment to donors and reimburses expenses and pays a sum per liter.

Oocytes and sperm

IVF is currently supported by a separate EHR. In vitro fertilisation is offered to couples that have difficulties conceiving. The IVF clinic also offers storage of the patients' sperms/eggs before they undergo chemo and radiation therapy.

Bone

There is no bone bank functionality in the current EHR. Surgeons that harvest bone, has the responsibility to approve donor according to the strict criteria. Adequate medical and medical

history must be obtained. When in doubt the donor must be excluded and graft discarded. The graft is stored in freezer, and then transplanted to either same patient or other recipient.

Other biological material

The Customer seek functionality that will enable banking of other biological material not mentioned specifically.

Imp: Importance (O/H/M/L), **Tof**: Time of fulfilment (1/2/3/4), **D**: Describe (D/DX), **Doc**: Documentation (DC, SC, DT, A, I, O), **ToReq**: Type of requirement (C, H, M, GP, P)

No.	Requirement	Imp	ToF	D	Doc	ToReq
F25815	**Bank functionality for biological products** The Contractor shall in T Appendix 7 describe how the solution provides functionality to manage biological product banks (e.g., human milk, sperm, ovaries, cornea, bone, stem cell), cf. *Forskrift om håndtering av humane celler og vev, Forskrift om humane organer til transplantasjon* and *Transplantasjonslova.* Helseplattformen supplementary functionality POP.HP.3	M	1	D	DC	H
The Contractor's description:						
F25816	**Bank functionality - donor recruitment and management** The Contractor shall in T Appendix 7 describe how the solution supports recruitment and management of donors, e.g., eligibility screening and scheduling of appointments. Helseplattformen supplementary functionality POP.HP.3, conformance criteria 1	M	1	DX	DC	H
The Contractor's description:						
F25817	**Bank functionality - reception/harvest of biological material** The Contractor shall in T Appendix 7 describe how the solution supports reception/harvest of biological material. Helseplattformen supplementary functionality POP.HP.3, conformance criteria 2	M	1	DX	DC	H
The Contractor's description:						
F25818	**Bank functionality - stock and storage status** The Contractor shall in T Appendix 7 describe how the solution supports stock management and storage status of biological products in the bank. Helseplattformen supplementary functionality POP.HP.3, conformance criteria 3	M	1	DX	DC	H
The Contractor's description:						
F25819	**Bank functionality - distribution** The Contractor shall in T Appendix 7 describe how the solution supports distribution of biological materials based on orders.	M	1	DX	DC	H

No.	Requirement	Imp	ToF	D	Doc	ToReq
	Helseplattformen supplementary functionality POP.HP.3, conformance criteria 4					
The Contractor's description:						
F25820	**Bank functionality - reporting** The Contractor shall in T Appendix 7 describe how the solution supports reporting of activity of the biological bank (e.g., linked to donors, donations, stock and storage and distribution). Helseplattformen supplementary functionality POP.HP.3, conformance criteria 5	M	1	DX	DC	H
The Contractor's description:						
F25821	**Bank functionality – equipment management** The Contractor shall in T Appendix 7 describe how the solution supports the management of equipment (e.g., lending out breast pumps). Helseplattformen supplementary functionality POP.HP.3, conformance criteria 6	M	3	DX	DC	H
The Contractor's description:						
F25822	**Integrations with laboratory information system** The Contractor shall in T Appendix 7 describe how the solution integrates with a laboratory information system in order to exchange information regarding the biological material, test data and results. Helseplattformen supplementary functionality POP.HP.3, conformance criteria 7	M	3	DX	DC	H
The Contractor's description:						
F23926	**Integration with an financial information system** The Contractor shall in T Appendix 7 describe how the solution integrates with a financial information system in order to handle reimbursements after donations (e.g., of human milk). Helseplattformen supplementary functionality POP.HP.3, conformance criteria 8 **Integration**	M	3	DX	DC	H
The Contractor's description:						
F26088	**Manage orders for blood products and other biologics** The Contractor shall in T Appendix 7 describe how the solution will comply with function CP.4.5 in EHR-S FM.	H	3	D	DC	C

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No.	Requirement	Imp	ToF	D	Doc	ToReq
	HL7 EHR-System Functional Model R2: Statement: Communicate with appropriate sources or registries to manage orders for blood products or other biologics. Description: Interact with a blood bank system or other source to support orders for blood products or other biologics including discontinuance orders. Use of such products in the provision of care is captured. Blood bank or other functionality that may come under jurisdictional law or other regulation (e.g., by the FDA in the United States) is not required; functional communication with such a system is required.					
The Contractor's description:						
F26110	**Preferences, directives, consents and authorisations** The Contractor shall in T Appendix 7 describe how the solution will comply with function CPS.1.7 in EHR-S FM. **HL7 EHR-System Functional Model R2:** Statement: Capture and manage patient preferences, advance directives, consents and authorizations. Description: In the Preferences, Directives, Consents and Authorizations functions there are times when actions/activities related to "patients" are also applicable to the patient representative. Therefore, in this section, the term "patient" could refer to the patient, and/or the patient's personal representative (i.e. guardian, surrogate, proxy, health care agent).	H	1	D	DC	C;P
The Contractor's description:						
F26150	**Clinical communication management and support** The Contractor shall in T Appendix 7 describe how the solution will comply with function CPS.9.1 in EHR-S FM. **HL7 EHR-System Functional Model R2:** Statement: Support exchange of information between participants in patient-centered care as needed, and the appropriate documentation of such exchanges. Support secure communication to protect the privacy of information as required by jurisdictional law. Description: Healthcare requires secure communications among various participant in the patient's circle of care: patients, doctors, nurses, chronic disease care managers, public health authorities, pharmacies, laboratories, payers, consultants etc. An effective EHRS supports communication across all relevant participants, reduces	H	1	D	DC	C;P

No.	Requirement	Imp	ToF	D	Doc	ToReq
	the overhead and costs of healthcare-related communications, and provides automatic tracking and reporting. The list of communication participants is determined by the care setting and may change over time. Because of concerns about scalability of the specification over time, communication participants for all care settings or across care settings are not enumerated here because it would limit the possibilities available to each care setting and implementation. However, communication between providers and between patients and providers will be supported in all appropriate care settings and across care settings. Implementation of the EHRS enables new and more effective channels of communication, significantly improving efficiency and patient care. The communication functions of the EHRS changes the way participants collaborate and distribute the work of patient care.					
The Contractor's description:						
F26163	**Support financial reporting** The Contractor shall in T Appendix 7 describe how the solution will comply with function AS.7.3 in EHR-S FM. **HL7 EHR-System Functional Model R2:** Statement: Provide clinical data to support administrative and financial reporting. Description: The system may be able to generate or support the creation of a bill based on health record data. Maximizing the extent to which administrative and financial data can be derived or developed from clinical data by the system, will lessen provider reporting burdens and the time it takes to complete administrative and financial processes such as claim reimbursement. This may be implemented by mapping of clinical terminologies in use to administrative and financial terminologies. Administrative and financial systems may be integrated or non-integrated.	H	3	D	DC	C
The Contractor's description:						
F26177	**Support financial claims and encounter reports** The Contractor shall in T Appendix 7 describe how the solution will comply with function AS.9.5 in EHR-S FM. **HL7 EHR-System Functional Model R2:** Statement: Support interactions with other systems, applications, and modules to enable the creation of claims and encounter reports for reimbursement. Description: Retrieves information needed to support claims and encounter reporting. This reporting occurs at the appropriate juncture in the encounter workflow in a manual or automated fashion. For example	H	1	D	DC	C

No.	Requirement	Imp	ToF	D	Doc	ToReq
	this could occur at an initial, interim or final billing. The system may also present the information that is provided for audit and review.					
The Contractor's description:						
	Donor management support The Contractor shall in T Appendix 7 describe how the solution will comply with function POP.5 in EHR-S FM. **Integration** **HL7 EHR-System Functional Model R2:** Statement: Manage population-based information regarding potential human-product donors, and/or recipients. Description: Population-based health risks often require the identification of potential donors and recipients (e.g., during a disaster, blood is often needed). Other population-based donors and recipients may need to be identified for items such as organs, eggs, sperm, or stem cells. The user can make this information available to internal and external donor matching agencies. A consent or authorization includes patient authorization for redisclosure of sensitive information to third parties (such as donor management).	M	1	D	DC	C
F24134						
The Contractor's description:						
F26182	**Support consistent health care management of patient groups or populations** The Contractor shall in T Appendix 7 describe how the solution will comply with function POP.9 in EHR-S FM. **HL7 EHR-System Functional Model R2:** Statement: Provide the ability to identify and consistently manage healthcare over time and across populations or groups of patients that share diagnoses, problems, functional limitations, treatment, medications, and demographic characteristics that may impact care (e.g., population management, disease management, wellness management or care management). Description: Populations or groups of patients that share diagnoses (such as diabetes or hypertension), problems, functional limitations, treatment, medication, and demographic characteristics such as race, ethnicity, religion, socio-economic status that may impact care are identified for the clinician. The clinician is advised and assisted with management of these patients to optimize the clinician's ability to provide appropriate care. For example, a clinician is alerted to information regarding racial, cultural, religious, socio-economic, living situation and functional limitations of the patient that are required to provide appropriate care. among other examples are	M	2	D	DC	C;P

No.	Requirement	Imp	ToF	D	Doc	ToReq
	notification of the patients' eligibility for a particular test, therapy, or follow-up; availability of supportive resources in the community; or results from audits of compliance of these populations with disease management protocols. The system may also Include the ability to identify groups of patients based on clinical observations or laboratory test results and assist in initiating a follow-up or recall for selected patients. The system may also provide the ability to create and render configurable reports for specific populations/or topics of interest, (e.g., chronic conditions, suicidal risk, or post traumatic stress syndrome, traumatic brain injury, etc.)					
The Contractor's description:						

4 OPTIONS FOR MUNICIPALITIES

The Customer has not specified Service Options or Functional Options for municipalities at this time.