Information Exchange A HealthShare Solution

IHE Integration Statement



Version 2015.1

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InterSystems HealthShare Information Exchange software brings together into one packaged solution all the functionality and technology needed to reliably establish a secure and robust health information exchange.

IHE is an initiative by healthcare professionals and industry to improve the way computer systems in healthcare share information. IHE promotes the coordinated use of established standards such as DICOM and HL7 to address specific clinical need in support of optimal patient care. Systems developed in accordance with IHE communicate with one another better, are easier to implement, and enable care providers to use information more effectively.

For more information, please refer to http://www.ihe.net

This product implements all transactions required in the IHE Technical Framework to support the IHE Integration and Content Profiles, Actors and Options listed below.

Profiles shown with the ICSA Labs logo have been certified as part of the IHE USA Certification Program conducted by labs ICSA Labs, an independent subsidiary of Verizon. For additional information, please refer to the ICSA Labs Certification page for HealthShare located at: https://www.icsalabs.com/product/healthshare

Unless otherwise indicated all profiles, actors, and options listed below were successfully tested at the 2015 IHE North American Connectathon in Cleveland, OH.

Profile	Actor	Option
ATNA - Audit Trail and Node	Audit Record Repository	(CSA)laba
Authentication	Secure Application	CERTIFIED HE USA 2014
BPPC - Basic Patient Privacy	Content Consumer	Basic Patient Privacy
Consents		Acknowledgement View
	Content Creator	Basic Patient Privacy
		Acknowledgment
		Basic Patient Privacy
		Acknowledgment with Scanned
		Document
CT - Consistent Time	Time Client	ICSA labs GERTIFIED HIE USA 2014
DSUB - Document Metadata	Document Metadata Notification	Document Metatdata Publish
Subscription	Broker	Recipient
	Document Metadata Notification	
	Recipient	
	Document Metadata Publisher	
	Document Metadata Subscriber	
HPD - Healthcare Provider Directory	Provider Information Directory	Provider Information Feed CSA labs

Profile	Actor	Option	
Health Story Project - Continuity of	Content Creator		
Care Document			
	Content Consumer		
Health Story Project - Discharge	Content Creator		
Summary	Content Consumer		
Health Story Project - Consultation	Content Creator		
Note			
	Content Consumer		
Health Story Project - Unstructured	Content Creator		
Document	Content Consumer		
MPQ - Multi-Patient Queries	Document Registry		
PDQ - Patient Demographics Query	Patient Demographics Consumer		
HL7 V2	Patient Demographics Supplier		
PDQV3 - Patient Demographic	Patient Demographics Consumer		
Query HL7 V3			ICSA labs
	Patient Demographics Supplier	Continuation Option	CERTIFIED IHE USA 2014
PDQm - Patient Demographic	Patient Demographics Consumer		
Query for Mobile	Patient Demographics Supplier		
PIX - Patient Identifier Cross-	Patient Identifier Cross-Reference		
Referencing for MPI	Consumer		
	Patient Identity Source		
	Patient Identity Cross-Reference		
	Manager		
PIXV3 - Patient Identifier Cross-	Patient Identifier Cross-Reference	PIXV3 Update Notification	
Reference HL7 V3	Consumer	Transaction	
	Patient Identity Source		ICSA labs
	Patient Identity Cross-Reference		OZITITIZO IIIE OSK 2014
	Manager		
XCA - Cross-Community Access	Initiating Gateway	On-Demand Documents	
			CERTIFIED IHE USA 2014
	Responding Gateway		
XCPD - Cross Community Patient	Initiating Gateway		
Discovery	Responding Gateway		
XD-LAB - Sharing Lab Report	Content Consumer	View Option	
		Document Import Option	
		Section Import Option	
	Control Control	Discrete Data Import Option	on
VDM C 5 : 2	Content Creator	LICD D C:	
XDM - Cross-Enterprise Document	Portable Media Creator	USB Document Storage	
Media Interchange	Dantalia Maralia	LICD D · · C:	CESA labs CERTIFIED IHE USA 2014
VDD C 5 : 2	Portable Media Importer	USB Document Storage	
XDR - Cross-Enterprise Document	Document Recipient		ICSA labs
Reliable Interchange	Document Source		GERTIFIED IHE USA 2014

Actor	Option	
t Document Administrator	Update Metadata	
	CENIAD GERTIFIED HIE USA 2014	
	XDS Metadata Update	
Document Consumer	On-Demand Documents	
Document Registry	On-Demand Documents	
	Patient Identity Feed (HL7 V3)	
	Document Metadata Update	
Document Repository		
Document Source	Folder Management	
	Document Replace	
Integrated Document	Document Addendum	
Source/Repository		
	Document Replace	
	Document Transformation	
On-Demand Document Source	Persistence of Retrieved Documents	
Document Registry		
Document Repository		
Content Consumer	Discrete Data Import Option	
	·	
	Document Import Option	
	Section Import Option	
	View Option	
Content Creator	Discharge Summary	
	Referral	
Content Consumer	Document Import Option	
Content Creator	, ,	
Content Consumer	View Option	
	,	
	Document Import Option	
	Section Import Option	
	Discrete Data Import Option	
Content Creator		
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	D O(I)	
X-Service User	PurposeOfUse	
	Document Consumer Document Registry Document Repository Document Source Integrated Document Source/Repository On-Demand Document Source Document Registry Document Repository Content Consumer Content Creator Content Creator	