



OpenHIE

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IHE Integration Statement for MEDIC Client Registry RI

Version 1.0 and above

Prepared By

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1. Introduction

1.1. About Integrating the Health Enterprise (IHE)

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 needs 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.

1.2. About this Statement

This statement represents the outcome of an interoperability assessment performed by IHE known as a “connectathon”. A Connectathon is an event where vendors prove successful interoperation of their software components with at least three other systems from other vendors. Successful implementations of IHE Profiles are published as an Integration Statement.

This integration statement contains results of the IHE North America Connectathon 2015 for the *Mohawk MEDIC Client Registry Reference Implementation Version 1.0*.

1.3. About OpenHIE

OpenHIE is a consortium of communities which fosters collaboration, interoperability and long-term sustainability of open source health solutions. Interoperability is enhanced as contributing organizations build and test together creating a collection of components more powerful than any one. The overall capabilities of OpenHIE as an architecture-enabled, open source, standards based health information exchange are described in Section 3 of this document.

In order to assure the highest quality, and adherence to IHE profiles, OpenHIE makes a commitment to test reference implementations of component technologies at IHE connectathons to confirm compliance to current IHE Integration Profiles.

OpenHIE community members also participate in the advancement of IHE technical frameworks through the IHE technical committees.

1.4. Notes to Readers

The presence of an IHE Integration Statement by itself does not guarantee interoperability with third party software products nor does it guarantee sufficient functionality to participate as an actor within the OpenHIE architecture. Readers should be aware that integration testing, in addition to IHE connectathons, may be required.

2. IHE Integration Statement

Vendor	Product Name	Version	Connectathon
OpenHIE	Mohawk MEDIC Client Registry RI ¹	1.0	NA2015
This product implements all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below:			
Integration Profiles Implemented	Actors Implemented	Options Implemented	
Patient Identifier Cross-referencing for MPI	Patient Identity Cross-reference Manager	None	
	Patient Identity Source	Patient Identity Feed (HL7 V2)	
Audit Trail and Node Authentication	Secure Application	None	
Patient Demographics Query	Patient Demographics Supplier	None	
Patient Demographics Query for Mobile	Patient Demographics Supplier	Pediatric Demographics	
		Continuation Option	
Consistent Time	Time Client	None	
Additional Information			
IHE at OpenHIE	Link TBD		
OpenHIE Software Partner	Mohawk mHealth and eHealth Development and Innovation Centre		
Software Download:	Mohawk MEDIC Client Registry 1.0		
For General Information on IHE	http://ihe.net or http://ihe-europe.net		

¹ Tested as “Mohawk College (MCAAT) Client Registry 1.0”

3. OpenHIE and IHE Profiles

3.1. Profiles and Actors

Table 1 provides the total capabilities of OpenHIE when deployed with community systems tested at IHE connectathon.

Table 1 - OpenHIE Support for IHE Profiles (NA2015)

Domain	Profile	IT Infrastructure							PCC
		ATNA	CSD	CT	PDQ	PDQm	PIX	XDS.b	IC
Actor									
Secure Application		✓							
Service Directory									
Service Finder									
Service InfoMan									
Time Client				✓					
Time Server									
Patient Demographics Supplier					✓	✓			
Patient Identity Source							✓	✓	
Patient Identity Cross-Reference Manager For HL7v2							✓		
Document Registry									
Document Repository									
Content Consumer (Section Import)									

✓ - Functionality supported by “Mohawk MEDIC Client Registry” community software product.

3.2. Community Systems

Table 2 provides a summary of other OpenHIE community member solutions which attended the NA2015 connectathon and their support for IHE profiles.

Table 2 - OpenHIE Community systems and support for IHE Actors (NA2015)

System	OpenSHR	OpenHIM	Mohawk MEDIC CR	Resource Map FR	DHIS2 FR	iHRIS Directory	Open InfoMan
Actor							
Secure Application			✓				
Service Directory							

Service Finder							
Service InfoMan							
Time Client			✓				
Time Server							
Patient Demographics Supplier			✓				
Patient Identity Source			✓				
Patient Identity Cross-Reference Manager For HL7v2			✓				
Document Registry							
Document Repository							
Content Consumer (Section Import)							

✓ - Functionality supported by “Mohawk MEDIC Client Registry” community software product.

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