



ONC HIT Certification Program Test Results Summary for 2014 Edition EHR Certification

Part 1: Product and Developer Information

1.1 Certified Product Information

Product Name: HealthShare
Product Version: 2013.1
Domain: Ambulatory
Test Type: Modular EHR

1.2 Developer/Vendor Information

Developer/Vendor Name: InterSystems Corporation
Address: 1 Memorial Drive Cambridge MA 02142
Website: www.intersystems.com
Email: kim.humby@intersystems.com
Phone: 617-621-0600
Developer/Vendor Contact: Kim Humby

Part 2: ONC-Authorized Certification Body Information

2.1 ONC-Authorized Certification Body Information

ONC-ACB Name: Drummond Group
Address: 13359 North Hwy 183, Ste B-406-238, Austin, TX 78750
Website: www.drummondgroup.com
Email: ehr@drummondgroup.com
Phone: 817-294-7339
ONC-ACB Contact: Bill Smith

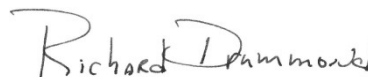
This test results summary is approved for public release by the following ONC-Authorized Certification Body Representative:

Rik Drummond

ONC-ACB Authorized Representative

Product Compliance Analyst

Function/Title



Signature and Date 11/4/2013



2.2 Gap Certification

The following identifies criterion or criteria certified via gap certification

§170.314			
<input type="checkbox"/> (a)(1)	<input type="checkbox"/> (a)(17)	<input checked="" type="checkbox"/> (d)(5)	<input type="checkbox"/> (d)(9)
<input type="checkbox"/> (a)(6)	<input type="checkbox"/> (b)(5)*	<input checked="" type="checkbox"/> (d)(6)	<input type="checkbox"/> (f)(1)
<input type="checkbox"/> (a)(7)	<input checked="" type="checkbox"/> (d)(1)	<input checked="" type="checkbox"/> (d)(8)	

*Gap certification allowed for Inpatient setting only

No gap certification

2.3 Inherited Certification

The following identifies criterion or criteria certified via inherited certification

§170.314			
<input type="checkbox"/> (a)(1)	<input type="checkbox"/> (a)(14)	<input type="checkbox"/> (c)(3)	<input type="checkbox"/> (f)(1)
<input type="checkbox"/> (a)(2)	<input type="checkbox"/> (a)(15)	<input type="checkbox"/> (d)(1)	<input type="checkbox"/> (f)(2)
<input type="checkbox"/> (a)(3)	<input type="checkbox"/> (a)(16) <i>Inpt. only</i>	<input type="checkbox"/> (d)(2)	<input type="checkbox"/> (f)(3)
<input type="checkbox"/> (a)(4)	<input type="checkbox"/> (a)(17) <i>Inpt. only</i>	<input type="checkbox"/> (d)(3)	<input type="checkbox"/> (f)(4) <i>Inpt. only</i>
<input type="checkbox"/> (a)(5)	<input type="checkbox"/> (b)(1)	<input type="checkbox"/> (d)(4)	<input type="checkbox"/> (f)(5) <i>Optional & Amb. only</i>
<input type="checkbox"/> (a)(6)	<input type="checkbox"/> (b)(2)	<input type="checkbox"/> (d)(5)	
<input type="checkbox"/> (a)(7)	<input type="checkbox"/> (b)(3)	<input type="checkbox"/> (d)(6)	<input type="checkbox"/> (f)(6) <i>Optional & Amb. only</i>
<input type="checkbox"/> (a)(8)	<input type="checkbox"/> (b)(4)	<input type="checkbox"/> (d)(7)	
<input type="checkbox"/> (a)(9)	<input type="checkbox"/> (b)(5)	<input type="checkbox"/> (d)(8)	<input type="checkbox"/> (g)(1)
<input type="checkbox"/> (a)(10)	<input type="checkbox"/> (b)(6) <i>Inpt. only</i>	<input type="checkbox"/> (d)(9) <i>Optional</i>	<input type="checkbox"/> (g)(2)
<input type="checkbox"/> (a)(11)	<input type="checkbox"/> (b)(7)	<input type="checkbox"/> (e)(1)	<input type="checkbox"/> (g)(3)
<input type="checkbox"/> (a)(12)	<input type="checkbox"/> (c)(1)	<input type="checkbox"/> (e)(2) <i>Amb. only</i>	<input type="checkbox"/> (g)(4)
<input type="checkbox"/> (a)(13)	<input type="checkbox"/> (c)(2)	<input type="checkbox"/> (e)(3) <i>Amb. only</i>	

No inherited certification



Part 3: NVLAP-Accredited Testing Laboratory Information

Report Number: [SG-07022013-1987](#)

Test Date(s): [6/20/13](#), [7/2/2013](#)

3.1 NVLAP-Accredited Testing Laboratory Information

ATL Name: Drummond Group EHR Test Lab
Accreditation Number: [NVLAP Lab Code 200979-0](#)
Address: 13359 North Hwy 183, Ste B-406-238, Austin, TX 78750
Website: www.drummondgroup.com
Email: ehr@drummondgroup.com
Phone: 512-633-9510
ATL Contact: Beth Morrow

For more information on scope of accreditation, please reference [NVLAP Lab Code 200979-0](#).

Part 3 of this test results summary is approved for public release by the following Accredited Testing Laboratory Representative:

[Sonia Galvan](#)

ATL Authorized Representative

Sonia Galvan

7/8/2013

Signature and Date

Test Proctor

Function/Title

[Houston, TX](#)

Location Where Test Conducted

3.2 Test Information

3.2.1 Additional Software Relied Upon for Certification

Additional Software	Applicable Criteria	Functionality provided by Additional Software

No additional software required



3.2.2 Test Tools

Test Tool	Version
<input type="checkbox"/> Cypress	2.3
<input type="checkbox"/> ePrescribing Validation Tool	1.0.1
<input type="checkbox"/> HL7 CDA Cancer Registry Reporting Validation Tool	1.0.3
<input type="checkbox"/> HL7 v2 Electronic Laboratory Reporting (ELR) Validation Tool	1.5
<input checked="" type="checkbox"/> HL7 v2 Immunization Information System (IIS) Reporting Validation Tool	1.5
<input type="checkbox"/> HL7 v2 Laboratory Results Interface (LRI) Validation Tool	1.5
<input checked="" type="checkbox"/> HL7 v2 Syndromic Surveillance Reporting Validation Tool	1.5
<input type="checkbox"/> Transport Testing Tool	166
<input type="checkbox"/> Direct Certificate Discovery Tool	2.1

No test tools required

3.2.3 Test Data

- Alteration (customization) to the test data was necessary and is described in Appendix [insert appendix letter]
- No alteration (customization) to the test data was necessary

3.2.4 Standards

3.2.4.1 Multiple Standards Permitted

The following identifies the standard(s) that has been successfully tested where more than one standard is permitted

Criterion #	Standard Successfully Tested	
(a)(8)(ii)(A)(2)	<input type="checkbox"/> §170.204(b)(1) HL7 Version 3 Implementation Guide: URL-Based Implementations of the Context-Aware Information Retrieval (Infobutton) Domain	<input type="checkbox"/> §170.204(b)(2) HL7 Version 3 Implementation Guide: Context-Aware Knowledge Retrieval (Infobutton) Service-Oriented Architecture Implementation Guide
(a)(13)	<input type="checkbox"/> §170.207(a)(3) IHTSDO SNOMED CT® International Release July 2012 and US Extension to SNOMED CT® March 2012 Release	<input type="checkbox"/> §170.207(j) HL7 Version 3 Standard: Clinical Genomics; Pedigree



Criterion #	Standard Successfully Tested	
(a)(15)(i)	<input type="checkbox"/> §170.204(b)(1) HL7 Version 3 Implementation Guide: URL-Based Implementations of the Context-Aware Information Retrieval (Infobutton) Domain	<input type="checkbox"/> §170.204(b)(2) HL7 Version 3 Implementation Guide: Context-Aware Knowledge Retrieval (Infobutton) Service-Oriented Architecture Implementation Guide
(a)(16)(ii)	<input type="checkbox"/> §170.210(g) Network Time Protocol Version 3 (RFC 1305)	<input type="checkbox"/> §170.210(g) Network Time Protocol Version 4 (RFC 5905)
(b)(2)(i)(A)	<input type="checkbox"/> §170.207(i) The code set specified at 45 CFR 162.1002(c)(2) (ICD-10-CM) for the indicated conditions	<input type="checkbox"/> §170.207(a)(3) IHTSDO SNOMED CT® International Release July 2012 and US Extension to SNOMED CT® March 2012 Release
(b)(7)(i)	<input type="checkbox"/> §170.207(i) The code set specified at 45 CFR 162.1002(c)(2) (ICD-10-CM) for the indicated conditions	<input type="checkbox"/> §170.207(a)(3) IHTSDO SNOMED CT® International Release July 2012 and US Extension to SNOMED CT® March 2012 Release
(e)(1)(i)	Annex A of the FIPS Publication 140-2 [list encryption and hashing algorithms] <input type="text"/> <input type="text"/>	
(e)(1)(ii)(A)(2)	<input type="checkbox"/> §170.210(g) Network Time Protocol Version 3 (RFC 1305)	<input type="checkbox"/> §170.210(g) Network Time Protocol Version 4 (RFC 5905)
(e)(3)(ii)	Annex A of the FIPS Publication 140-2 [list encryption and hashing algorithms] <input type="text"/> <input type="text"/>	
Common MU Data Set (15)	<input type="checkbox"/> §170.207(a)(3) IHTSDO SNOMED CT® International Release July 2012 and US Extension to SNOMED CT® March 2012 Release	<input type="checkbox"/> §170.207(b)(2) The code set specified at 45 CFR 162.1002(a)(5) (HCPCS and CPT-4)

None of the criteria and corresponding standards listed above are applicable

3.2.4.2 Newer Versions of Standards



The following identifies the newer version of a minimum standard(s) that has been successfully tested

Newer Version	Applicable Criteria

No newer version of a minimum standard was tested

3.2.5 Optional Functionality

Criterion #	Optional Functionality Successfully Tested
<input type="checkbox"/> (a)(4)(iii)	Plot and display growth charts
<input type="checkbox"/> (b)(1)(i)(B)	Receive summary care record using the standards specified at §170.202(a) and (b) (Direct and XDM Validation)
<input type="checkbox"/> (b)(1)(i)(C)	Receive summary care record using the standards specified at §170.202(b) and (c) (SOAP Protocols)
<input type="checkbox"/> (b)(2)(ii)(B)	Transmit health information to a Third Party using the standards specified at §170.202(a) and (b) (Direct and XDM Validation)
<input type="checkbox"/> (b)(2)(ii)(C)	Transmit health information to a Third Party using the standards specified at §170.202(b) and (c) (SOAP Protocols)
<input type="checkbox"/> (f)(3)	Ambulatory setting only – Create syndrome-based public health surveillance information for transmission using the standard specified at §170.205(d)(3) (urgent care visit scenario)
<input type="checkbox"/> Common MU Data Set (15)	Express Procedures according to the standard specified at §170.207(b)(3) (45 CFR162.1002(a)(4): Code on Dental Procedures and Nomenclature)
<input type="checkbox"/> Common MU Data Set (15)	Express Procedures according to the standard specified at §170.207(b)(4) (45 CFR162.1002(c)(3): ICD-10-PCS)

No optional functionality tested



3.2.6 2014 Edition Certification Criteria* Successfully Tested

Criteria #	Version		Criteria #	Version	
	TP**	TD***		TP	TD
<input type="checkbox"/> (a)(1)	1.2	1.5	<input type="checkbox"/> (c)(3)	1.5	1.5
<input type="checkbox"/> (a)(2)	1.2		<input type="checkbox"/> (d)(1)	1.2	
<input checked="" type="checkbox"/> (a)(3)	1.2	1.4	<input checked="" type="checkbox"/> (d)(2)	1.4	
<input type="checkbox"/> (a)(4)	1.4	1.3	<input checked="" type="checkbox"/> (d)(3)	1.3	
<input type="checkbox"/> (a)(5)	1.4	1.3	<input type="checkbox"/> (d)(4)	1.2	
<input type="checkbox"/> (a)(6)	1.3	1.4	<input type="checkbox"/> (d)(5)	1.2	
<input type="checkbox"/> (a)(7)	1.3	1.3	<input type="checkbox"/> (d)(6)	1.2	
<input type="checkbox"/> (a)(8)	1.2		<input type="checkbox"/> (d)(7)	1.2	
<input type="checkbox"/> (a)(9)	1.3	1.3	<input type="checkbox"/> (d)(8)	1.2	
<input type="checkbox"/> (a)(10)	1.2	1.4	<input type="checkbox"/> (d)(9) <i>Optional</i>	1.2	
<input checked="" type="checkbox"/> (a)(11)	1.3		<input type="checkbox"/> (e)(1)	1.7	
<input type="checkbox"/> (a)(12)	1.3		<input type="checkbox"/> (e)(2) <i>Amb. only</i>	1.2	1.5
<input type="checkbox"/> (a)(13)	1.2		<input type="checkbox"/> (e)(3) <i>Amb. only</i>	1.3	
<input checked="" type="checkbox"/> (a)(14)	1.2		<input checked="" type="checkbox"/> (f)(1)	1.2	1.2
<input type="checkbox"/> (a)(15)	1.5		<input checked="" type="checkbox"/> (f)(2)	1.3	1.2
<input type="checkbox"/> (a)(16) <i>Inpt. only</i>	1.3	1.2	<input checked="" type="checkbox"/> (f)(3)	1.3	1.2
<input type="checkbox"/> (a)(17) <i>Inpt. only</i>	1.2		<input type="checkbox"/> (f)(4) <i>Inpt. only</i>	1.3	1.2
<input type="checkbox"/> (b)(1)	1.6	1.3	<input type="checkbox"/> (f)(5) <i>Optional & Amb. only</i>	1.2	1.2
<input type="checkbox"/> (b)(2)	1.5	1.5	<input type="checkbox"/> (f)(6) <i>Optional & Amb. only</i>	1.3	1.2
<input type="checkbox"/> (b)(3)	1.4	1.2	<input checked="" type="checkbox"/> (g)(1)	1.6	1.8
<input type="checkbox"/> (b)(4)	1.3	1.4	<input type="checkbox"/> (g)(2)	1.6	1.8
<input type="checkbox"/> (b)(5)	1.4	1.2	<input type="checkbox"/> (g)(3)	1.3	
<input type="checkbox"/> (b)(6) <i>Inpt. only</i>	1.3	1.2	<input checked="" type="checkbox"/> (g)(4)	1.2	
<input type="checkbox"/> (b)(7)	1.4	1.5			
<input type="checkbox"/> (c)(1)	1.5	1.5			
<input type="checkbox"/> (c)(2)	1.5	1.5			

*For a list of the 2014 Edition Certification Criteria, please reference <http://www.healthit.gov/certification> (navigation: 2014 Edition Test Method)

**Indicates the version number for the Test Procedure (TP)

***Indicates the version number for the Test Data (TD)



3.2.8 2014 Clinical Quality Measures*

Type of Clinical Quality Measures Successfully Tested:

- Ambulatory
- Inpatient
- No CQMs tested

*For a list of the 2014 Clinical Quality Measures, please reference <http://www.cms.gov> (navigation: 2014 Clinical Quality Measures)

Ambulatory CQMs							
CMS ID	Version	CMS ID	Version	CMS ID	Version	CMS ID	Version
<input type="checkbox"/> 2		<input type="checkbox"/> 90		<input type="checkbox"/> 136		<input type="checkbox"/> 155	
<input type="checkbox"/> 22		<input type="checkbox"/> 117		<input type="checkbox"/> 137		<input type="checkbox"/> 156	
<input type="checkbox"/> 50		<input type="checkbox"/> 122		<input type="checkbox"/> 138		<input type="checkbox"/> 157	
<input type="checkbox"/> 52		<input type="checkbox"/> 123		<input type="checkbox"/> 139		<input type="checkbox"/> 158	
<input type="checkbox"/> 56		<input type="checkbox"/> 124		<input type="checkbox"/> 140		<input type="checkbox"/> 159	
<input type="checkbox"/> 61		<input type="checkbox"/> 125		<input type="checkbox"/> 141		<input type="checkbox"/> 160	
<input type="checkbox"/> 62		<input type="checkbox"/> 126		<input type="checkbox"/> 142		<input type="checkbox"/> 161	
<input type="checkbox"/> 64		<input type="checkbox"/> 127		<input type="checkbox"/> 143		<input type="checkbox"/> 163	
<input type="checkbox"/> 65		<input type="checkbox"/> 128		<input type="checkbox"/> 144		<input type="checkbox"/> 164	
<input type="checkbox"/> 66		<input type="checkbox"/> 129		<input type="checkbox"/> 145		<input type="checkbox"/> 165	
<input type="checkbox"/> 68		<input type="checkbox"/> 130		<input type="checkbox"/> 146		<input type="checkbox"/> 166	
<input type="checkbox"/> 69		<input type="checkbox"/> 131		<input type="checkbox"/> 147		<input type="checkbox"/> 167	
<input type="checkbox"/> 74		<input type="checkbox"/> 132		<input type="checkbox"/> 148		<input type="checkbox"/> 169	
<input type="checkbox"/> 75		<input type="checkbox"/> 133		<input type="checkbox"/> 149		<input type="checkbox"/> 177	
<input type="checkbox"/> 77		<input type="checkbox"/> 134		<input type="checkbox"/> 153		<input type="checkbox"/> 179	
<input type="checkbox"/> 82		<input type="checkbox"/> 135		<input type="checkbox"/> 154		<input type="checkbox"/> 182	

Inpatient CQMs							
CMS ID	Version	CMS ID	Version	CMS ID	Version	CMS ID	Version
<input type="checkbox"/> 9		<input type="checkbox"/> 71		<input type="checkbox"/> 107		<input type="checkbox"/> 172	
<input type="checkbox"/> 26		<input type="checkbox"/> 72		<input type="checkbox"/> 108		<input type="checkbox"/> 178	
<input type="checkbox"/> 30		<input type="checkbox"/> 73		<input type="checkbox"/> 109		<input type="checkbox"/> 185	
<input type="checkbox"/> 31		<input type="checkbox"/> 91		<input type="checkbox"/> 110		<input type="checkbox"/> 188	
<input type="checkbox"/> 32		<input type="checkbox"/> 100		<input type="checkbox"/> 111		<input type="checkbox"/> 190	
<input type="checkbox"/> 53		<input type="checkbox"/> 102		<input type="checkbox"/> 113			
<input type="checkbox"/> 55		<input type="checkbox"/> 104		<input type="checkbox"/> 114			
<input type="checkbox"/> 60		<input type="checkbox"/> 105		<input type="checkbox"/> 171			



3.2.9 Automated Numerator Recording and Measure Calculation

3.2.9.1 Automated Numerator Recording

Automated Numerator Recording Successfully Tested			
<input type="checkbox"/> (a)(1)	<input type="checkbox"/> (a)(9)	<input type="checkbox"/> (a)(16)	<input type="checkbox"/> (b)(6)
<input checked="" type="checkbox"/> (a)(3)	<input checked="" type="checkbox"/> (a)(11)	<input type="checkbox"/> (a)(17)	<input type="checkbox"/> (e)(1)
<input type="checkbox"/> (a)(4)	<input type="checkbox"/> (a)(12)	<input type="checkbox"/> (b)(2)	<input type="checkbox"/> (e)(2)
<input type="checkbox"/> (a)(5)	<input type="checkbox"/> (a)(13)	<input type="checkbox"/> (b)(3)	<input type="checkbox"/> (e)(3)
<input type="checkbox"/> (a)(6)	<input checked="" type="checkbox"/> (a)(14)	<input type="checkbox"/> (b)(4)	
<input type="checkbox"/> (a)(7)	<input type="checkbox"/> (a)(15)	<input type="checkbox"/> (b)(5)	

Automated Numerator Recording was not tested

3.2.9.2 Automated Measure Calculation

Automated Measure Calculation Successfully Tested			
<input type="checkbox"/> (a)(1)	<input type="checkbox"/> (a)(9)	<input type="checkbox"/> (a)(16)	<input type="checkbox"/> (b)(6)
<input type="checkbox"/> (a)(3)	<input type="checkbox"/> (a)(11)	<input type="checkbox"/> (a)(17)	<input type="checkbox"/> (e)(1)
<input type="checkbox"/> (a)(4)	<input type="checkbox"/> (a)(12)	<input type="checkbox"/> (b)(2)	<input type="checkbox"/> (e)(2)
<input type="checkbox"/> (a)(5)	<input type="checkbox"/> (a)(13)	<input type="checkbox"/> (b)(3)	<input type="checkbox"/> (e)(3)
<input type="checkbox"/> (a)(6)	<input type="checkbox"/> (a)(14)	<input type="checkbox"/> (b)(4)	
<input type="checkbox"/> (a)(7)	<input type="checkbox"/> (a)(15)	<input type="checkbox"/> (b)(5)	

Automated Measure Calculation was not tested

3.2.10 Attestation

Attestation Forms (as applicable)	Appendix
<input type="checkbox"/> Safety-Enhanced Design*	A
<input checked="" type="checkbox"/> Quality Management System**	B
<input checked="" type="checkbox"/> Privacy and Security	C

*Required if any of the following were tested: (a)(1), (a)(2), (a)(6), (a)(7), (a)(8), (a)(16), (b)(3), (b)(4)

**Required for every EHR product

3.3 Appendices

Attached immediately below.



Test Results Summary Document History

Version	Description of Change	Date
15-Oct-2013	Modified layout slightly	15-Oct-2013
01-Oct-2013	Initial Version	01-Oct-2013

END OF DOCUMENT



Letter of Attestation

Quality Management System

InterSystems Corporation
World Headquarters
One Memorial Drive
Cambridge, MA 02142-1356
Tel: +1.617.621.0600
Fax: +1.617.494.1631
www.InterSystems.com

June 18, 2013

To whom it may concern, InterSystems Corporation uses an ISO 9001 certified Quality Management System for the Development, Testing, and Support of all InterSystems software products including InterSystems HealthShare. InterSystems current ISO 9001:2008 Quality Management certificate was audited by TUV-USA and issued on certificate number 11-2141 on March 27, 2013 and is valid through November 20, 2014.

The certificate is attached hereto. Please direct any questions or comments to Compliance@InterSystems.com.

Kind Regards,



Matthew Sample
Compliance Coordinator

CERTIFICATE

TUV USA Inc.

hereby certifies that

InterSystems Corporation

1 Memorial Drive
Cambridge, MA 02142 USA

Tangier Lane, Eton Windsor
Berkshire, SI4 6BB England

InterSystems Australia PTY Limited
Level 12, 383 Kent Street
Sydney NSW 2000, Australia

Unit 11, 663 Victoria Street
Abbotsford VIC 3067, Australia

has established and applies a quality system for

Development, Licensing and Support of Software for Diverse Industries

Proof has been furnished that the requirements according to

ISO 9001:2008

are fulfilled.

Further clarifications regarding the scope of this certificate and the applicability of
ISO 9001:2008 requirements may be obtained by consulting the organization.

Certificate Registration No.

11-2141

Effective: **March 27, 2013**

Expires: **November 20, 2014**




Quality Systems Division
Salem, New Hampshire

Date of Issue: **January 27, 2012**



Letter of Attestation

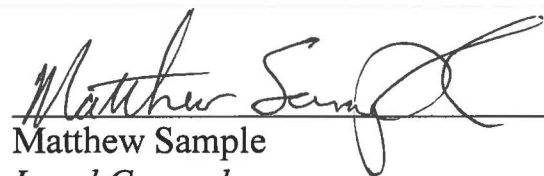
Disabling of HealthShare Auditing

InterSystems Corporation
World Headquarters
One Memorial Drive
Cambridge, MA 02142-1356
Tel: +1.617.621.0600
Fax: +1.617.494.1631
www.intersystems.com

June 19, 2013

To whom it may concern, InterSystems Corporation attests that the audit log of the HealthShare application is always enabled. A user of HealthShare cannot disable the audit log mechanism and cannot delete data from the audit log. System administrators can configure the system to purge log entries on a regular schedule that complies with the regulations relevant to the customer.

For inquiries regarding this attestation, please contact legal@intersystems.com.

A handwritten signature in black ink, appearing to read "Matthew Sample", written over a horizontal line.

Matthew Sample
Legal Counsel