

# **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: Connect2Care PM/EHR

Product Version: 7.4

Domain: Ambulatory
Test Type: Complete EHR

#### 1.2 Developer/Vendor Information

**Developer/Vendor Name:** Etransmedia Technology, Inc.

Address: 385 Jordan Road Troy NY 12180

Website: www.etransmedia.com

Email: Connie.Smith@etransmedia.com

**Phone:** 518-283-5418

**Developer/Vendor Contact:** Avin Joshi



#### 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: <a href="https://www.drummondgroup.com">www.drummondgroup.com</a>
Email: <a href="https://en.app.com">ehr@drummondgroup.com</a>

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:

Bill Smith	Certification Body Manager
ONC-ACB Authorized Representative	Function/Title
3ll dwit 9/21/2015	

**Signature and Date** 

#### 2.2 Gap Certification

The following identifies criterion or criteria certified via gap certification

§170.314			
X (a)(1)	(a)(19)	x (d)(6)	(h)(1)
x (a)(6)	(a)(20)	x (d)(8)	(h)(2)
x (a)(7)	(b)(5)*	(d)(9)	(h)(3)
(a)(17)	x (d)(1)	x (f)(1)	
(a)(18)	x (d)(5)	(f)(7)**	

<sup>\*</sup>Gap certification allowed for Inpatient setting only

No gap certification

<sup>\*\*</sup>Gap certification allowed for Ambulatory setting only

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#### 2.3 Inherited Certification

The following identifies criterion or criteria certified via inherited certification

§170.314			
(a)(1)	(a)(16) Inpt. only	(c)(2)	(f)(2)
(a)(2)	(a)(17) Inpt. only	(c)(3)	(f)(3)
(a)(3)	(a)(18)	(d)(1)	(f)(4) Inpt. only
(a)(4)	(a)(19)	(d)(2)	(f)(E) Amb only
(a)(5)	(a)(20)	(d)(3)	(f)(5) <i>Amb. only</i>
(a)(6)	(b)(1)	(d)(4)	(f)(6) Amb only
(a)(7)	(b)(2)	(d)(5)	(f)(6) Amb. only
(a)(8)	(b)(3)	(d)(6)	(f)(7)
(a)(9)	(b)(4)	(d)(7)	(g)(1)
(a)(10)	(b)(5)	(d)(8)	(g)(2)
(a)(11)	(b)(6) Inpt. only	(d)(9) Optional	(g)(3)
(a)(12)	(b)(7)	(e)(1)	(g)(4)
(a)(13)	(b)(8)	(e)(2) <i>Amb. only</i>	(h)(1)
(a)(14)	(b)(9)	(e)(3) Amb. only	(h)(2)
(a)(15)	(c)(1)	(f)(1)	(h)(3)

X No inherited certification



#### Part 3: NVLAP-Accredited Testing Laboratory Information

**Report Number**: SG-09042015-302

Test Date(s): 7/22/2015, 8/10/2015, 8/24/2015, 9/4/2015

#### 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: <a href="mailto:ehr@drummondgroup.com">ehr@drummondgroup.com</a>

Phone: 817-709-1627
ATL Contact: Kyle Meadors

For more information on scope of accreditation, please reference **NVLAP site**.

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

Sonia Galvan	Test Proctor	
ATL Authorized Representative	Function/Title	
Sonia Galvaw	Harris TV	
9/21/2015	Houston, TX	
Signature and Date	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
NewCropRx	170.314.b.1, 2; 170.314.e.1	Direct messaging provider
Surescripts Network for Clinical Interoperability	170.314.b.1, 2; 170.314.e.1	HISP
NewCropRx	170.314.a.2, 10; 170.314.b.3	e-Prescribing vendor

No	additional	software	requi	red
	additional	JUILVVAIC	rcquii	Cu



#### 3.2.2 Test Tools

Test Tool				
x	Cypress	2.6		
x	ePrescribing Validation Tool	1.0.5		
x	HL7 CDA Cancer Registry Reporting Validation Tool	1.0.3		
	HL7 v2 Electronic Laboratory Reporting (ELR) Validation Tool	1.8.2		
x	HL7 v2 Immunization Information System (IIS) Reporting Validation Tool	1.8.2		
x	HL7 v2 Laboratory Results Interface (LRI) Validation Tool	1.7.2		
x	HL7 v2 Syndromic Surveillance Reporting Validation Tool	1.7.2		
x	Transport Testing Tool	181		
x	Direct Certificate Discovery Tool	3.0.4		
	Edge Testing Tool	0.0.5		

No test tools required

#### 3.2.3 Test Data

Alteration (customization) to the test data was necessary and is described in	า
Appendix [insert appendix letter]	

X 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)	§170.204(b)(1) HL7 Version 3 Implementation Guide: URL-Based Implementations of the Context-Aware Information Retrieval (Infobutton) Domain	§170.204(b)(2) HL7 Version 3 Implementation Guide: Context-Aware Knowledge Retrieval (Infobutton) Service-Oriented Architecture Implementation Guide
(a)(13)	IX §170.207(a)(3)  IHTSDO SNOMED CT®  International Release July 2012 and US Extension to SNOMED CT® March 2012  Release	§170.207(j) HL7 Version 3 Standard: Clinical Genomics; Pedigree



Criterion #	Standard Succe	essfully Tested	
Citterion #	Standard Successfully Tested		
(a)(15)(i)	X  §170.204(b)(1)  HL7 Version 3 Implementation Guide: URL-Based Implementations of the Context-Aware Information Retrieval (Infobutton) Domain	HL7 Version 3 Implementation Guide: Context-Aware Knowledge Retrieval (Infobutton) Service-Oriented Architecture Implementation Guide	
(a)(16)(ii)	§170.210(g)  Network Time Protocol  Version 3 (RFC 1305)	§170. 210(g)  Network Time Protocol  Version 4 (RFC 5905)	
(b)(2)(i)(A)	§170.207(i) The code set specified at 45 CFR 162.1002(c)(2) (ICD-10- CM) for the indicated conditions	INTERPORT IN STATE OF THE PROPERTY INTERPORT	
(b)(7)(i)	§170.207(i) The code set specified at 45 CFR 162.1002(c)(2) (ICD-10- CM) for the indicated conditions	IX §170.207(a)(3)  IHTSDO SNOMED CT®  International Release July 2012 and US Extension to SNOMED CT® March 2012 Release	
(b)(8)(i)	§170.207(i) The code set specified at 45 CFR 162.1002(c)(2) (ICD-10- CM) for the indicated conditions	§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 Publica [list encryption and hashing algo AES SHA-256		
(e)(1)(ii)(A)(2)	§170.210(g)  Network Time Protocol  Version 3 (RFC 1305)	X §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]  AES  SHA-256		
Common MU Data Set (15)	§170.207(a)(3)  IHTSDO SNOMED CT®  International Release July 2012 and US Extension to SNOMED CT® March 2012 Release	x §170.207(b)(2) The code set specified at 45 CFR 162.1002(a)(5) (HCPCS and CPT-4)	



Criterion #	Standard Successfully Tested
None of the applicable	criteria and corresponding standards listed above are

#### 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
☐ (a)(4)(iii)	Plot and display growth charts
(b)(1)(i)(B)	Receive summary care record using the standards specified at §170.202(a) and (b) (Direct and XDM Validation)
(b)(1)(i)(C)	Receive summary care record using the standards specified at §170.202(b) and (c) (SOAP Protocols)
(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)
(b)(2)(ii)(C)	Transmit health information to a Third Party using the standards specified at §170.202(b) and (c) (SOAP Protocols)
(e)(1)	View, download and transmit data to a third party utilizing the Edge Protocol IG version 1.1
☐(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)
☐ (f)(7)	Ambulatory setting only – transmission to public health agencies – syndromic surveillance - Create Data Elements
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)
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)

X No optional functionality tested



# 3.2.6 2014 Edition Certification Criteria\* Successfully Tested

Criteria #		Ver	sion	Criteria #		Version	
	Criteria #	TP**	TD***	Citteria #		TP	TD
	(a)(1)	1.3	1.5	x	(c)(3)	1.11	1.11
x	(a)(2)	1.2			(d)(1)	1.2	
$\mathbf{x}$	(a)(3)	1.2	1.4	x	(d)(2)	1.6	
x	(a)(4)	1.4	1.3	х	(d)(3)	1.3	
x	(a)(5)	1.4	1.3	х	(d)(4)	1.3	
	(a)(6)	1.3	1.4		(d)(5)	1.2	
	(a)(7)	1.3	1.3		(d)(6)	1.2	
x	(a)(8)	1.3		х	(d)(7)	1.2	
x	(a)(9)	1.3	1.3		(d)(8)	1.2	
x	(a)(10)	1.2	1.4		(d)(9) Optional	1.2	
x	(a)(11)	1.3		х	(e)(1)	1.11	1.5
$\mathbf{x}$	(a)(12)	1.3		x	(e)(2) <i>Amb. only</i>	1.2	1.6
x	(a)(13)	1.2		х	(e)(3) <i>Amb. only</i>	1.3	
x	(a)(14)	1.2			(f)(1)	1.2	1.2
x	(a)(15)	1.5		x	(f)(2)	1.3	1.3
	(a)(16) <i>Inpt. only</i>	1.3	1.2	х	(f)(3)	1.3	1.3
	(a)(17) <i>Inpt. only</i>	1.2			(f)(4) Inpt. only	1.3	1.3
	(a)(18)	1.1	1.5		(f)(5) <i>Amb. only</i>	1.2	1.2
	(a)(19)	1.1	1.5	х	(1)(3) AIIIb. OIIIy	1.2	1.2
	(a)(20)	1.1	1.5		(f)(C) Amb only		
x	(b)(1)	1.7	1.4	х	(f)(6) <i>Amb. only</i>	1.4	1.4
x	(b)(2)	1.4	1.6		(f)(7) Amb. only	1.1	
x	(b)(3)	1.4	1.4		(g)(1)	2.0	2.0
x	(b)(4)	1.3	1.4	x	(g)(2)	2.0	2.0
x	(b)(5)	1.4	1.2	x	(g)(3)	1.4	
	(b)(6) Inpt. only	1.3	1.3	х	(g)(4)	1.2	
х	(b)(7)	1.4	1.7		(h)(1)	1.1	
	(b)(8)	1.2	1.2		(h)(2)	1.1	
	(b)(9)	1.1	1.1		(h)(3)	1.1	
x	(c)(1)	1.11	1.11				
x	(c)(2)	1.11	1.11				



Criteria #	Version		Cuitouio #	Version	
	TP**	TD***	Criteria #	TP	TD

□ No criteria tested

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

<sup>\*\*</sup>Indicates the version number for the Test Procedure (TP)

<sup>\*\*\*</sup>Indicates the version number for the Test Data (TD)

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### 3.2.7 2014 Clinical Quality Measures\*

Ambulatory Inpatient

No CQMs tested

Type of Clinical Quality Measures Successfully Tested:

(Navigation: June 2014 and April 2014 Updates)							
			Ambulate	ory CQMs			
CMS ID	Version	CMS ID	Version	CMS ID	Version	CMS ID	Version
x 2	v4	x 90	v4	<u> </u>		X 155	v3
<u> </u>		x 117	v3	<u> </u>		x 156	v3
<u> </u>		x 122	v3	X 138	v3	<u> </u>	
<u> </u>		<u> </u>		<u> </u>		<u> </u>	
<u> </u>		<u> </u>		<u> </u>		<u> </u>	
<u> </u>		<u> </u>		<u> </u>		<u> </u>	
<u> </u>		x 126	v3	<u> </u>		<u> </u>	
<u> </u>		<u> </u>		<u> </u>		X 163	v3
<u> </u>		<u> </u>		<u> </u>		<u> </u>	
<u> </u>		<u> </u>		<u> </u>		X 165	v3
x 68	v4	<u> </u>		x 146	v3	x 166	v4
x 69	v3	<u> </u>		<u> </u>		<u> </u>	
<u> </u>		<u> </u>		<u> </u>		<u> </u>	
x 75	v3	<u> </u>		<u> </u>		<u> </u>	
		<u> </u>		X 153	v3	<u> </u>	
82		135		x 154	v3	182	

Inpatient CQMs							
CMS ID	Version	CMS ID	Version	CMS ID	Version	CMS ID	Version
<u> </u>		<u> </u>		<u> </u>		<u> </u>	
<u> </u>		<u> </u>		108		<u> </u>	
<u> </u>		<u></u>		109		<u> </u>	
<u> </u>		<u> </u>		<u> </u>		<u> </u>	
32		100		<u> </u>		<u> </u>	
<u> </u>		<u> </u>		<u> </u>			
<u> </u>		104		<u> </u>			
<u> </u>		<u> </u>		<u> </u>			



#### 3.2.8 Automated Numerator Recording and Measure Calculation

#### 3.2.8.1 Automated Numerator Recording

Automated Numerator Recording Successfully Tested					
(a)(1)	(a)(11)	(a)(18)	(b)(6)		
(a)(3)	(a)(12)	(a)(19)	(b)(8)		
(a)(4)	(a)(13)	(a)(20)	(b)(9)		
(a)(5)	(a)(14)	(b)(2)	(e)(1)		
(a)(6)	(a)(15)	(b)(3)	(e)(2)		
(a)(7)	(a)(16)	(b)(4)	(e)(3)		
(a)(9)	(a)(17)	(b)(5)			

X Automated Numerator Recording was not tested

#### 3.2.8.2 Automated Measure Calculation

Automated Measure Calculation Successfully Tested						
x (a)(1)	x (a)(11)	(a)(18)	(b)(6)			
x (a)(3)	x (a)(12)	(a)(19)	(b)(8)			
x (a)(4)	x (a)(13)	(a)(20)	(b)(9)			
x (a)(5)	x (a)(14)	x (b)(2)	x (e)(1)			
x (a)(6)	x (a)(15)	x (b)(3)	x (e)(2)			
x (a)(7)	(a)(16)	x (b)(4)	x (e)(3)			
x (a)(9)	(a)(17)	x (b)(5)				

<sup>☐</sup> Automated Measure Calculation was not tested

#### 3.2.9 Attestation

Attestation Forms (as applicable)	Appendix
x Safety-Enhanced Design*	Α
x Quality Management System**	В
x Privacy and Security	С

<sup>\*</sup>Required if any of the following were tested: (a)(1), (a)(2), (a)(6), (a)(7), (a)(8), (a)(16), (a)(18), (a)(19), (a)(20), (b)(3), (b)(4), (b)(9).

#### 3.3 Appendices

Attached below.

<sup>\*\*</sup>Required for every EHR product



# **Test Results Summary Change History**

Test Report ID	Description of Change	Date

**2014 Edition Test Report Summary**