



CPS 12.3 & CEMR 9.12

Service Pack 1 General Availability

GE Organizational Readiness & Education

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!! Critical Fix !! Upgrade Required

CCDA 1.1 for Quality Reporting in 2018 using ONC 2014

Tip – “CCDA” and “CDA” are often used interchangeably in external and internal references.
In the context of Quality Reporting and the exchange of patient clinical information, the two style preferences have the same meaning:
Consolidated **C**linical **D**ocument **A**rchitecture/**C**linical **D**ocument **A**rchitecture.





Upgrade Required all ONC 2014 Releases

12.0

9.8

12.2

9.10

12.3

9.12

If planning to stay on the ONC 2014 path using CDA 1.1

CCDA 1.1 did not contain all the required data elements as defined by CMS for ONC 2014

GE Healthcare has reported this issue and prior year reporting cycles are not impacted, but upgrade is required if not planning to move to CCDA 2.1 for 2018 reporting cycles





GE Healthcare Communication

[See the ListServ Customer Communications Page](#)

Description of Issue: Seven elements of the CCDA 1.1 that CMS requires to be included for Meaningful Use and MIPS (if they are known to the provider) are not included in the Transition of Care (ToC) document if these data elements are not updated during the encounter preceding generation of the CCDA. The 7 elements are 1) Immunizations; 2) Care Plan; 3) Procedures; 4) Reason for Referral; 5) Vital Signs; 6) Encounter Diagnosis; and 7) Primary Care Physician (PCP) if the PCP does not contribute to the document.

ONC 2014 certified products using CCDA 1.1

- 2017 and prior reporting years – not impacted
- 2018 reporting year - need to use:
 - **Centricity Practice Solution** version 12.3 SP1, 12.2 SP3, or 12.0 SP14
 - **Centricity EMR** version 9.12 SP1, 9.10 SP3, or 9.8 SP14

ONC 2015 certified products using CCDA 2.1

- 2018 reporting year – can use:
 - **Centricity Practice Solution** version 12.3 or higher
 - **Centricity EMR** version 9.12 or higher





Technical Updates





.NET 4.7

Installs automatically without added installation or upgrade action

Additional configuration window displays to install .NET 3.5

SPR 71051

Issue:

After upgrading to CPS 12.2 SP 3, .NET 4.7 is installed. If you are using Windows 10 Pro and using the Cardiology or Orthopedic Custom Clinical Content packages, an additional Windows configuration pop-up will display after logging into the client application. The pop-up requests users to install .NET 3.5.

Resolution:

Follow the instructions in the pop-up to install .NET 3.5.





VIS Information in HL7 VXU Messages

When an immunization is given and a VXU is generated, the VIS information will be included:

VIS Given / Date
Funding Source

Immunization Management: Rhea Davis

Administer DTaP

Given Not Given

Historical

Physician Counseled

VIS Date: 5/17/2007 VIS Given

*VFC Eligibility: [dropdown] Funding Source: [dropdown]

i Vaccine: Daptacel Intramuscular Suspension 10-15-5 *Series: 1

*Manufacturer: sanofi pasteur NDC: 49281-0286-10

Enable Lot Mgmt LM *Lot #: [dropdown] *Exp. Date: [text]

*Site: [dropdown] *Route ID: [dropdown]

*Amt. Given: [dropdown] Amt. Waste: [text] *Units: [dropdown]

*Administered by: [dropdown] < Me

*Date: [text] < Today Approx to Day Month Year

*Time: [text] < Now

Comments: [text area]

HOLD DONE CANCEL





FHIR API & Targeted Performance Fixes

SPR 56388

Patient same as guarantor support for FHIR APIs

SPR 69688

When two or more users access the same chart, the application crashes

CEMR Only Password reset fails to work if “Must Change Password” is not checked

SPR 70879 CPS PM Only

When users open more than one instance of billing application may crash after idle time

SPR 70888 CPS PM Only

Silent crash in Administration > User Management > New Schedule Template





Upgrade Paths

Available CPS Direct Upgrade Paths

12.0.7 – 12.0.13

12.2 – 12.2.3

12.3

Available CEMR Direct Upgrade Paths

9.8.10 – 9.8.13

9.10 – 9.10.3

9.12

! Reminder !
If you use CCC
Basic to update
to 1.5 post
upgrade



SPR71436

Issue: Some aspects of the Centricity integration with Azure are overwritten each time the Centricity website is reinstalled because they are housed in the JBoss deployment.

Workaround: Any time a Centricity website is reinstalled (for new installs, upgrades, migrations, etc.), the AAD Configuration script must be executed on all JBoss Single Server, GUI, and Interop server roles to recreate key aspects of the configuration by design.





CPS SPRs Resolved

SPR	Description
SPR3336	Status column of allergy in CCDA with end date because reason removed was ""Other"" is blank
US52238	Flag messages delivered late
US54303	NULL status values in the flag table causing flags to not show on a users desktop but does appear on the patient desktop
US55842	Append become detached from parent and cannot be opened
US56331	Document screen fails to automatically update when a user selects a Pop Up Flag that takes you to the associate chart.
SPR3215	VDT/AS does not contain Lab Results
SPR3302	Further resolution Observation queries are including edited-pen results in queries in CDA Generation
SPR3303	TOC and CVS Sections should be limited by encounter-or-historical and have a date
SPR3316	facility id binded to multiple locations returns multiple records with appointment for same appointmentid
SPR3320	Related person - Guarantor is not returning list of PID associated with guarantor id.
SPR3327	Incorrect XML structure for Family history:Family history organizer:relatedSubject
71559	Unable to install SP1 on Citrix and using VDA as a result of installer removing needed installation files.





CPS SPRs Resolved

SPR	Description
SPR3331	Allergy section in CDA not generating machine readable text
SPR3332	Coverage : period parameter support for CDA
SPR3333	Allergy section in CDA not displaying types other than food and drug
SPR3337	Not getting Advance Directive code in CDA
SPR3341	Insurance plan issues in chart summary
SPR3370	Immunizations doesn't always send in the ToC for CCDA 2.1
SPR3371	Vitals doesn't always send in the ToC for CCDA 2.1
US51384	POC2-Chart-SL • Create a restful web service to load provider setting
US51385	POC2-Chart-Client • Invoke the above web service
US53663	Add guarantor information for CREATE/UPDATE Patient
US54244	Understand the OBSHead usage in Client and current caching mechanism through MLDB





CPS SPRs Resolved

SPR	Description
US55206	Medhistory for Kara Whiteside gets truncation error
US55207	MedHX: Long patient middle name test case failing
US55524	Mel_send_flag producing flags with values only in ID and LOCID
US55720	Users double click to open documents and they do NOT open. You have to right click on the document and click EDIT
US56049	Generate CDA from ReferralRequest, ProcedureRequest and Diagnostics Order
US56052	Add support for CDA Generation associated w/ ProcedureRequest
US56082	Improved management of Security tokens and query restrictions
US56106	Improved Logging and Error Messages
US56109	Move to Log4J2
US56122	Upgrade to latest HAPI Version 3.0
US56251	Add Vaccine Information Statement content to HL7 Messages





CPS SPRs Resolved

SPR	Description
US56309	Customize Admin button: Chart Desktop left navigation pane displays when Admin module launched
US56375	Service layer changes for caching the GetInetServices
US56376	Client side changes for consuming the changes done for caching the GetInetServices.
US56387	Create and update Related person with guarantor details.
US56388	Created guarantor details for patient same as guarantor details requested with created and update of patient resource.
US56395	Performance-Login: CPS repetitively check licenses 26 times
US56396	Performance-Login: CPS repetitively query Medlist
US56397	Performance-Login: CPS repetitively check globalGetDefaultApptTypeColor and asGetApptSearchLimits
US56398	Prescriptions HTML Form: Support Quick Text in the Edit Prescriptions form
US56401	Inquires does not allow for searching on the Immunizations that are in data sets. There is no end user search ability for example: lot numbers of a vaccine should it be recalled.
US56402	Inquires does not allow for searching on data captured in the Medication Administration





CPS SPRs Resolved

SPR	Description
US56403	ICD10 Charges and diagnosis being duplicated, CPT Codes being duplicated many times if you retrieve from the billing grid
US56405	E78.5 is not showing up in the advanced Search but it is showing up in the smart list
US56407	Quick text does not work within multiline edit fields when used with text in front of and/or after the quick text
US56418	Clear button on Desktop Rx Renewals tab does not clear the Requested Date
US56424	Indexes based additions and changes to existng ones
US56425	SQL Server default value for MAXDOP of 0, results in periodic hangs/pauses/timeouts/crashes in all CPS workflows.
US56435	Annoying error dialog in Patient Profile Printing
US56439	Access Violation crashes (Based on Dump file analysis, no workflow reported)
US56445	Opening charts from schedule fails with double click - need to use ""Open Chart"" button.
US56447	ERX Refill Patient Matching Auditing (SL) + Service layer additional logs
US56456	EPCS setup text line is cut off - Two-factor configuration chec





CPS SPRs Resolved

SPR	Description
US56463	MEL SYMBOL FIND_SERVICE_PROVIDER documentation has Service Provider first name and last name reversed.
US56600	CREATE ASSEMBLY for assembly 'ServerProcedures' failed because the assembly is built for an unsupported version of the Common Language Runtime
US56624	Observe degradation in critical client response times when .net version is upgraded to .net 4.7 from .net 4.5.2
US56625	Plug-ins page inaccessible.
US56628	Incorrect wrapper.conf file is configured in Interop server while installing from Server configurator for 500 or 1000
US56690	FHIR server must support custom scheme in redirect URLs (VSTS 11433)
US56691	id_token must not contain the ""salt"" value when it is returned (VSTS 11434)
US56698	OBSNOW MEL symbol is not working if we pass the date parameter. OBS value is not getting updated.
US56703	Performance tool: Customers ask to have SDID in chart workflow instrumentation
US56733	PM module complains few codes (example F10.20) are not loaded or inactive when Advance Problem Search is enabled
US56742	Applix Error Categorization





CPS SPRs Resolved

SPR	Description
US56768	Search Limits Exceeded popup in Appointment Search window
US56769	Imported observation kit not reflecting without Jboss restart
US56821	CCDA 1.1 enhancements
US56865	Error while configuring MIK
US56888	Error while installing NYWCC and TXDWC plugins
US57319	Orders of type Referrals and Tests and Procedures are not displayed in CVS document CCDA version 1.1
US57370	Reporting Year for the Provider displays only till 2017
US57444	Care Plan provided through CCCBasic1.4 will No-Longer work from 12.3/9.12 SP1 release.
US57599	CPS Login Freezes
US57600	New Medication screen freezes after adding certain type of medication when eRx is enabled
US57602	DTS crashing in CPS 12.3 SP1 latest build





CPS SPRs Resolved

SPR	Description
US57874	Client Instrumentation's are missing for a few critical Client Transactions
US58416	GE.EMR.CPS.Msg.IF.Dll message after login
SPR3330	Problem are not appearing in problems area of CCDA or MMR
US58159	Collection Status is not holding after saving the Visit and coming back in. This adversely affects all practice collection processes
US58133	Application crash during encounter form load when DB have observation name in MixedCase
US58132	The DTS will not run with the -u switch in the shortcut properties in 12.3.1 LA Version
n/a	12.3.1 LA1 Build does not pick up the install post reboot
US58324	Remove function Display/Resources for stability and better performance
US58327	CExceptionLogging: ShowException causes crash when parameter "exceptioninformation" is null
US58415	Upon clicking Down arrow in Visit Insurance grid, the application throws exception
US58341	Adding same Controlled Substance medication and sign document returns 700 medDoseForm different error message





CPS SPRs Resolved

SPR	Description
SPR3398	Centricity Error creating TOC when Order Authorizing Provider does not match Provider creating the TOC
US58657	Print patient handout in CCC workflow
US58652	Random crashing in Chart Module
US58656	DEFAULT_ HEAP_CORRUPTION_ACTIONABLE_BlockNotBusy_DOUBLE_FREE fault in Mldbllib.dll
US58655	First Chance 0x00005 Access Denied exception
US58846	Chart Desktop Crash at Goldsboro
US58653	Applix Exception: CVS/TOC workflow exceptions
US58654	Applix Exceptions: Gender Identity and Sexual Orientation exceptions
US58651	SystemtOutOfMemoryCrash
US58650	Applix Exceptions in PM modules
US58764	CPS crashes on clicking Cancel button in billing criteria window/accountn receivable criteria window





CEMR SPRs Resolved

SPR	Description
US58565	Application crash when prescribing syringes:
US51301	CEMR Orders printing slowness related changes
SPR3398	Centricity Error creating TOC when Order Authorizing Provider does not match Provider creating the TOC
N/A	EMR 9.10 Failed Upgrade on Oracle Enterprise
US58657	Print patient handout in CCC workflow
US58340	Provider suffix not removed at Cloud Layer, creating 700 type error message
US58521	EPCS Migration.bat in EMR fails as vercheck still checks for 9.10
US58655	First Chance 0x00005 Access Denied exception
US58653	Applix Exception: CVS/TOC workflow exceptions
US58847	Cursor jumps to top of Note when user is typing in text/data
US58734	Unable to Approve Providers for EPCS-Centricity System Error NullReferenceException
SPR3435	Token does not expire in 60 minutes when generated by SMART on FHIR workflow
SPR3450/US58067	FHIR Server EHR launch is broken
71557	EMR 9.12.1 Gather Fixed Object Stats Taking Many Hours to Run During Upgrade
71568	Flag regarding table space increase error after upgrade to 9.12



See Release Notes for Full Details

