GeniusDoc RWT Plan - 2023

Pas	sed	Passe	d		
	§ 170.315(b)(1) Transitions of care		§ 170.315(b)(6) Data export		
	§ 170.315(b)(2) Clinical information reconciliation and incorporation				
	§ 170.315(b)(3) Electronic prescribing				
	Clinical Quality Measures		Patient Engagement		Application Programming Interfaces
Pas	sed	Passe	d	Passe	I
	§ 170.315(c)(1) — record and export		§ 170.315(e)(1) View, download, and transmit to 3rd party		§ 170.315(g)(7) Application access— patient selection
	§ 170.315(c)(2) — import and calculate				§ 170.315(g)(9) Application access— all data request
	§ 170.315(c)(3) — report				
				_	
	Public H	ealth			Electronic Exchange
Pas	1.1.1	ealth		Passe	
Pas	1.1.1	ealth		Passed	
Pas	ed			Passe	1
	§ 170.315(f)(1) Transmission to immunization registries			Passe	1
	§ 170.315(f)(1) Transmission to immunization registries   § 170.315(f)(2) Transmission to public health agencies — syndromic s			Passed	1
	§ 170.315(f)(1) Transmission to immunization registries   § 170.315(f)(2) Transmission to public health agencies — syndromic s			Passed	1
	§ 170.315(f)(1) Transmission to immunization registries   § 170.315(f)(2) Transmission to public health agencies — syndromic s		16ged	Passer	1
Rea	§ 170.315(f)(1) Transmission to immunization registries § 170.315(f)(2) Transmission to public health agencies — syndromic s § 170.315(f)(4) Transmission to cancer registries	urveillance	16ged www.geniusdoc.com/RealWorldTesting.php	Passed	1
Rea	§ 170.315(f)(1) Transmission to immunization registries   § 170.315(f)(2) Transmission to public health agencies — syndromic s   § 170.315(f)(4) Transmission to cancer registries   World Testing Plan ID	urveillance	-	Passed	1
Rea	§ 170.315(f)(1) Transmission to immunization registries   § 170.315(f)(2) Transmission to public health agencies — syndromic s   § 170.315(f)(4) Transmission to cancer registries	202211	-	Passed	1
Rea Rea Aut	§ 170.315(f)(1) Transmission to immunization registries   § 170.315(f)(2) Transmission to public health agencies — syndromic s   § 170.315(f)(4) Transmission to cancer registries	202211	-	Passei	1
Rea Rea Aut	§ 170.315(f)(1) Transmission to immunization registries   § 170.315(f)(2) Transmission to public health agencies — syndromic s   § 170.315(f)(4) Transmission to cancer registries	202211	-	Passer	1

GeniusDoc RWT Plan - 2023 Summary

	Care Setting	Measu	remen	t Period	Date		Key Milestones
Care Coordination							
					May, 2023		<ul> <li>Confirm Trading Partner</li> <li>Confirm ability to send and receive clinical documents</li> <li>Confirm ability to reconcile and import clinical documents</li> <li>Confirm with TP that production data will be used, whether in an actual live environment or a copy of a live environment</li> </ul>
§ 170.315(b)(1) Transitions of care § 170.315(b)(2) Clinical information reconciliation and incorporation					June, 2023		<ul> <li>Care provider selects recipient from directory of Direct addresses and initiates sending of Clinical Document. The user is able to create C-CDA Release 2.1 that also includes the reason for referral, and the referring or transitioning provider's name and office contact information.</li> <li>C-CDA Care Referral or Referral Note is triggered to send via Direct Protocol</li> <li>Care provider reviews the Secure Message screen (under Sent menu - Track choice) to ensure Clinical Document was successfully</li> </ul>
§ 170.315(h)(1) Direct Project: from the Electronic	Ambulatory	5/1/2023	-	8/31/2023	luna 2022		transmitted.
Exchange Category					June, 2023		Recipient uses scorecard to grade C-CDA  • Tester uses Document Manager to locate Clinical Document.
					July, 2023		Care provider reviews the Secure Message screen (under Inbox).
					July, 2023		Care provider selects a clicinal document in Secure Message screen and initiates Reconciliation and Incorporation of Clinical data into patient chart
					August, 2023		Calculate and compile metrics
				_	May, 2023		Confirm Trading Partner     Confirm ability to perform prescription related electronic transactions     Confirm with TP that production data will be used, whether in an actual live environment or a copy of a live environment
							Care provider is able to create a new prescription with the required elements mandated by pharmacies     Care provider is able to send prescription electronically to pharmacies via Surescripts     Care provider reviews the eRx status screen to ensure the transmission is successful
					June, 2023		• Care provider is able to receive Rx change request and submit the Rx change response electronically to the pharmacies via surescripts • Care provider reviews the eRx status screen to ensure the transmission is successful
§ 170.315(b)(3) Electronic prescribing	Ambulatory	5/1/2023	-	8/31/2023	June, 2023		Care provider is able to cancel a prescription and receive the status electronically     Care provider reviews the eRx status screen to ensure the transmission is successful
					July, 2023		Care provider is able to view the refill requests received from pharmacies and approve/deny the refill prescriptions electronically     Care provider reviews the eRx status screen to ensure the transmission is successful
					July, 2023		Care provider is able to send a fill status request and get the status from the pharmacies     Care provider reviews the eRx status screen to ensure the transmission is successful
					July, 2023		Care provider is able send RXHREQ and receive the medication history information from surescripts
							Care provider reviews the eRx status screen to ensure the transmission is successful
					May, 2023		Logging in as users other than Office Manager will not have access to the export functionality
§ 170.315(b)(6) Data export	Ambulatory	5/1/2023	_	8/31/2023	June, 2023		Use the Edge Test Tool to check validity of output file
					July, 2023 August, 2023		Export summary was created and completed successfully  • Calculate and compile metrics
					August, 2025		- calculate and compile metrics
Clinical Quality Measures							
							Cooling Testing Dates
- 170 245( ) / 4)					May, 2023		Confirm Trading Partner     Confirm ability to calculate and report eCQMs
§ 170.315(c)(1)—record and export § 170.315(c)(2)—import and calculate	Ambulatory	5/1/2023	_	8/31/2023	July, 2023		Confirm with TP that production data will be used, whether in an actual live environment or a copy of a live environment     The file should upload and be accepted by the environment without error.
3 170.315(c)(3)—report	,	.,,		,,,,,	July, 2023	H	All populations of all measures should match.
					August, 2023	Tö	Calculate and compile metrics
Patient Engagement							
							Confirm Trading Partner
					May, 2023		Confirm ability to provide patients timely access to their ePHI     Confirm with TP that production data will be used, whether in an actual live environment or a copy of a live environment
170.315(e)(1) View, download, and transmit to 3rd	Ambulatory	5/1/2023	_	8/31/2023	June, 2023		Ensure patient received activation email or     provide patient with Username and Password
arty	Ambulatory	5/ 1/2025	_	0, 31, 2023	June, 2023		Record validation in the audit log that patient has transmitted the C-CDA via DIRECT or email
					August, 2023		<ul> <li>Run Timely Access report in GeniusDoc and compare to patient visit report from EHR to determine percentage of patients who had access within 24 hours.</li> <li>Calculate average of survey responses.</li> </ul>
Public Health							
abile Health							
					May, 2023		• Identify or use an exisiting state immunization registry that is enabled for bi-directional send/receive of immunization data.
§ 170.315(f)(1) Transmission to immunization	A b l b	E (1 /2022		0/24/2022	June, 2023		Validate that immunization interface is functioning as expected
registries	Ambulatory	5/1/2023	-	8/31/2023	July, 2023		Verify immunization data was received in registry for patient A

GeniusDoc RWT Plan - 2023 Summary

	Care Setting	Measur	emen	t Period	Date		Key Milestones
591541165					July, 2023		Verify immunization data was received in EHR for patient B
					August, 2023		See above
170 315(f)(2) Transmission to public health							Syndromic surveillance messages are successfully received and processed by public health agency or any test tool.
	Ambulatory	5/1/2023	-	8/31/2023			
July, 2023   Verify immunization data was received in EHR for patient B	Calculate and compile metrics						
400 045(D/A) =		F /4 /0000		0/04/0000		- ⊢	, , , , , , , , , , , , , , , , , , , ,
1/0.315(f)(4) Transmission to cancer registries	Ambulatory	5/1/2023	-	8/31/2023			, , , , , , , , , , , , , , , , , , , ,
					August, 2023		See above
unnlication Programming Interfaces							
pplication Programming Interfaces							
					May, 2023		Partner with PHR that can receive patient clinical data as described in this RWT plan.     Ensure that PHR has functionality to access the GeniusDoc API, as described here.     Partner with EHR that is integrated with the GeniusDoc API and Patient Portal modules of GeniusDoc.
			-	8/31/2023	June, 2023		Encounter is created and visually confirmed
	Ambulatory	5/1/2023			July, 2023		GeniusDoc API has transformed CCDS elements into a single summary record and return as a FHIR resource.     PHR app consumes FHIR resources to populate EHR data
					July, 2023		Visually validate Assessment, Plan of Treatment and other CCDS elements
					August, 2023		Calculate and compile metrics
lectronic Exchange							
170.315(h)(1) Direct Project Included with (b)(1) in the CareCoordination ategory)	Ambulatory	5/1/2023	-	8/31/2023	SEE CARE COORDINATION		SEE CARE COORDINATION

GeniusDoc RWT Plan - 2023 Justification

## Justification for overall approach

GeniusDoc EHR is used by providers in various specialties, only in the outpatient clinics. Therefore, the Real World Testing plan will apply to this care setting.

Our Real World Testing approach consists of the following categories:

- A. Care Coordination
- B. Population Health
- C. Patient Engagement
- D. Electronic Exchange
- E. Public Health
- F. API

The certification criteria can be tested simultaneously in some cases therefore we bundled criteria in our testing approach. Our quantitative approach captures measurements of each bundle which demonstrate functional usage.

GeniusDoc RWT Plan - 2023 Standards Updates

Standards U	Jpdates
Standard (and version)	N/A
Updated certification criteria and associated product	N/A
CHPL Product Number	N/A
Method used for standard update	N/A
Date of ONC ACB notification	N/A
Date of customer notification (SVAP only)	N/A
Conformance measure	N/A
USCDI updated certification criteria (and USCDI version)	N/A

GeniusDoc RWT Plan - 2023 170.315 (b)(1) (b)(2) (h)(1)

<u>Table of</u> <u>Contents</u>	Associated Certification Criteria: § 170.315(b)(1) Transition of Care § 170.315(b)(2) Clinical information reconciliation and incorporation § 170.315(h)(1) Direct Project							
	Measure Description: Send and receive Transition of Care (TOC) messages with other providers to close the referral loop. The patient's ePHI will be exchanged using a C-CDA 2.1 Care Referral or Referral Note and DIRECT secure messaging for data transport.	showcase GeniusDoc's strean higher quality patient care     eliminate as much risk of datmanual data entry for referrals 3) reduce the overall time burde 4) ensure private and secure tra 5) result in increased interopera 6) showcase GeniusDoc's ability	e chose to concentrate on the aspects of this criterion that would: showcase GeniusDoc's streamlined approach to provider-to-provider patient referrals and transitions of care with the ultimate goal being jher quality patient care eliminate as much risk of data entry errors as possible by transmitting patient data securely and electronically rather than relying on					
	Metric Description:  1) 100 percent of outbound TOC's successfully received by HISP 2) Average C-CDA grade from scorecard for C-CDAs generated from GeniusDo 3) 75 percent of trading partner's TOC C-CDAs successfully received by Geniu 4) 75 percent of trading partner's TOC C-CDAs are validated and incorporated	isDoc.						
	Developer Info: GeniusDoc Inc. 11407 Wistful Vista way Porter Ranch, CA 91326 4182  Ambulatory Care Setting: The functionality for the criteria is the same regardless of the care setting.	Product Info: Product Name: GeniusDoc Product Version: 11.0  CHPL ID: 15.02.05.1529.GDOC. 01.01.1.211209	Methods Use to D 1) Surescripts 2) HTTPS request		eroperability:			
Test Step:	Testing Procedure:	Expected Outcomes:	Key Milestone Date:	Key Milestone:	Outcomes:	Comments:		
1	Identify Trading Partner (TP) and coordinate with TP for sending/receiving clinical documents and also reconcile/Import using production data as described in this RWT plan.	Confirm Trading Partner Confirm ability to send and receive clinical documents Confirm ability to reconcile and import clinical documents Confirm with TP that production data will be used, whether in an actual live environment or a copy of a live environment	May, 2023					
2	Patient A has encounter with care provider and data is captured in EHR	CCDS data elements captured in EHR (system under test)     Care provider selects Clinical Document to be transmitted.     Care provider is able to create a C-CDA Release 2.1 that also includes the reason for referral, and the referring or transitioning provider's name and office contact information.						
3	Care provider initiates TOC to TP EHR in EHR	Care provider selects recipient from directory of Direct addresses and initiates sending of Clinical Document. The user is able to create a C-CDA Release 2.1 that also includes the reason for referral, and the referring or transitioning provider's name and office contact information. C-CDA Care Referral or Referral Note is triggered to send via Direct Protocol Care provider reviews the Secure Message screen (under Sent menu - Track choice) to ensure Clinical Document was successfully transmitted.	June, 2023					
*	Next steps take place in trading partner's EHR.							

GeniusDoc RWT Plan - 2023 170.315 (b)(1) (b)(2) (h)(1)

4	Validate that C-CDA for Patient A contains CCDS data elements.	Recipient uses scorecard to grade C-CDA	June, 2023		
5	Trading partner refers Patient B from TP EHR to system under test by generating C-CDA Clinical Document or Referral Note.	Care provider selects recipient from directory of Direct addresses and initiates sending of Clinical Document.			
6	In system under test, tester acknowledges receipt of valid Clinical Document.	Tester uses Document Manager to locate Clinical Document.     Care provider reviews the Secure Message screen (under Inbox).	July, 2023		
*	Reconciliation and Incorporation				
7	Care provider initiates Reconciliation and Incorporation in EHR	Care provider selects a clicinal document in Secure Message screen and initiates Reconciliation and Incorporation of Clinical data into patient chart	July, 2023		
8	In system under test, tester identifies the patient of valid Clinical Document.	Tester uses Secure Message screen to identify and map the patient			
9	In system under test, tester reconciles the CCDS elements recieved in the Clinical Document	Tester uses reconciliation screen to view the CCDS elements (Medications, Allergies and Problems) Tester verifies the CCDS elements with existing data			
10	In system under test, tester incorporates the CCDS elements into EHR	Tester uses merge option in reconciliation screen to incorporate the CCDS elements into the patient chart			
11	Calculate and compile metrics	Calculate and compile metrics	August, 2023		
	Attestation: This Real World Testing plan is complete with all required elements, includin All information in this plan is up to date and fully addresses the Health IT De	g measures that address all certif veloper's Real World Testing requ	ication criteria and irements.	l care settings.	
	Authorized Representative Name:	Bosco			
	Authorized Representative Email:	bosco@geniusdoc.com, support@	geniusdoc.com		
	Authorized Representative Phone:	(310) 752-7772			
	Authorized Representative Signature:	SIL			
	Date:	11/14/2022			

GeniusDoc RWT Plan - 2023 170.315 (b)(3)

Table of Contents	§ 170.315(b)(3) Electronic prescribing							
	Measure Description: Perform the following Prescription-related electronic transactions: Create, Change, Cancel, Renew, Fill Status, Medication History including Status, Errors and Verification.	1) Showcase GeniusDoc ability to create, change at 2) Showcase GeniusDoc ability to Renew a prescript 3) Showcase GeniusDoc ability to request prescript	ustification:  No chose to concentrate on the aspects of this criterion that would:  ) Showcase GeniusDoc ability to create, change and cancel a prescription electronically  ) Showcase GeniusDoc ability to Renew a prescription electronically  ) Showcase GeniusDoc ability to request prescription Fill Status and history electronically  ) Showcase GeniusDoc ability to Verify and track errors					
	Metric Description: 1) 90 percent of prescriptions are documented and sent electronically 2) 95 percent of prescriptions are received by pharmacies							
	Developer Info: GeniusDoc Inc. 11407 Wistful Vista way Porter Ranch, CA 91326 4182	Product Version: 11.0	t Name: GeniusDoc 1) Surescripts prescription network					
	Ambulatory Care Setting: The functionality for the criteria is the same regardless of the care setting.	CHPL ID: 15.02.05.1529.GDOC.01.01.1.211209						
Test Step:	Testing Procedure:	Expected Outcomes:	Key Milestones Date:	Key Milestone:	Outcomes:	Comments:		
1	Identify Trading Partner (TP) and coordinate with TP for prescription related electronic transactions using production data as described in this RWT plan.	Confirm Trading Partner     Confirm ability to perform prescription related electronic transactions     Confirm with TP that production data will be used, whether in an actual live environment or a copy of a live environment	May, 2023					
2	Create a new prescription	Care provider is able to create a new prescription with the required elements mandated by pharmacies     Care provider is able to send prescription electronically to pharmacies via Surescripts     Care provider reviews the eRx status screen to ensure the transmission is successful						
3	Change a prescription	Care provider is able to receive Rx change request and submit the Rx change response electronically to the pharmacies via surescribe.     The end of	June, 2023					
4	Cancel a prescription	Care provider is able to cancel a prescription and receive the status electronically     Care provider reviews the eRx status screen to ensure the transmission is successful	June, 2023					
5	Refill a prescription	Care provider is able to view the refill requests received from pharmacies and approve/deny the refill prescriptions electronically     Care provider reviews the eRx status screen to ensure the transmission is successful	July, 2023					
6	Receive a fill status notifications	Care provider is able to send a fill status request and get the status from the pharmacies     Care provider reviews the eRx status screen to ensure the transmission is successful	July, 2023					
7	Request and receive medication history information	Care provider is able send RXHREQ and receive the medication history information from surescripts     Care provider reviews the eRx status screen to ensure the transmission is successful	July, 2023					
8	Calculate and compile metrics	Calculate and compile metrics	August, 2023					
	Attestation: This Real World Testing plan is complete with all required elements, including mea All information in this plan is up to date and fully addresses the Health IT Develope		settings.					
	Authorized Representative Name:	Bosco						
	Authorized Representative Email:	bosco@geniusdoc.com, support@geniusdoc.com						
	Authorized Representative Phone:	(310) 752-7772						

GeniusDoc RWT Plan - 2023 170.315 (b)(3)

Authorized Representative Signature:	SIL		
Date:	11/14/2022		

GeniusDoc RWT Plan - 2023 170.315 (b)(6)

Table of Contents	Associated Certification Criteria: § 170.315(b)(6) - Data export								
	Measure Description: Export all available data elements from the Common Clinical Dataset (CCDS) for a population of patients for use in a different health information technology product or a third party system. This export can be used for many purposes, including data portability when a physician practice switches to a new EHR platform.	demonstrate GeniusDoc's ability to export batches of patien     description of patien     description of patien     description of patien     description of patien	ification: chose to concentrate on the aspects of this criterion that would: emonstrate GeniusDoc's ability to export batches of patient data in a straightforward fashion acilitate interoperability by providing the exported data in the form of valid CCD files that conform to the HL7 standards as described in the HL7 lementation Guide for CDA® Release 2: Consolidated CDA Templates for Clinical Notes (US Realm).						
	Metric Description:  1) 100 Percent of Exports ran at the correct time.  2) C-CDA count matches actual patient count for requested date ra  3) Spot-checked C-CDAs pass scorecard with average overall grade								
	Developer Info: GeniusDoc Inc. 11407 Wistful Vista way Porter Ranch, CA 91326 4182 Ambulatory Care Setting: The functionality for the criteria is the same regardless of the care setting.	Product Info: Product Name: GeniusDoc Product Version: 11.0  CHPL ID: 15.02.05.1529.GDOC.01.01.1.211209	Methods Use to Dem 1) Visual validation/ 2) Test output file wi	counting th C-CDA sc	eroperability: corecard to ensure correct format/conte	ents.			
Test Step:	Testing Procedure:	Expected Outcomes:	Key Milestone Date:	Key Milestone:	Outcomes:	Comments			
1	Using production data in an actual live environment or copy of live environment, demonstrate the ability to configure data export configurations for Timeframe and Location	Date and time ranges can be configurable via the Data Export screen     Targeted Practices can be configurable via the Data Export screen     Patients exported can be configurable via the Data Export screen	May, 2023						
2	Demonstrate the ability to limit the set of users who can create export summaries	Logging in as an Office Manager will have access to the export functionality							
3	Confirm users roles that have been denied export summary access cannot create export summaries	Logging in as users other than Office Manager will not have access to the export functionality							
4	Create and validate an export for a single patient	Use the Edge Test Tool to check validity of output file	June, 2023						
5	Create an export summary for data within a entered date and time range	Data was available for the entered date and time range     The export summary contained data only within that date and time range							
6	Create an export summary in real time	Export summary was created and completed successfully	July, 2023						
7	Create an export summary based on a relative date and time (Ex. Every first of every month $\ensuremath{\textcircled{@}}$ 8 AM)	The scheduled export summary created will be visually validated							
8	Create an export summary for a specific date/time (Ex. 10/01/2021 @ 5: 00 PM)	The scheduled export summary was created successfully The specific date/time would be in the near future so the export could be confirmed							
9	Save the export summary to a preferred location at the time of export.	Saving to a preferred location is allowed     Visually confirming the export after save is performed and successful							
10	Calculate and compile metrics	Calculate and compile metrics	August, 2023						
	Attestation: This Real World Testing plan is complete with all required elements All information in this plan is up to date and fully addresses the He		are settings.						
	Authorized Representative Name:	Bosco							
	Authorized Representative Email:	bosco@geniusdoc.com, support@geniusdoc.com							
	Authorized Representative Phone:	(310) 752-7772							

GeniusDoc RWT Plan - 2023 170.315 (b)(6)

Authorized Representative Signature:	SIL SIL		
Date:	11/14/2022		

GeniusDoc RWT Plan - 2023 170.315 (c)(1) (c)(2) (c)(3)

Table of Contents	Associated Certification Criteria: § 170.315(c)(1) - Clinical quality measures (CQMs) — record and export § 170.315(c)(2) - Clinical quality measures (CQMs) — import and calculate § 170.315(c)(3) - Clinical quality measures (CQMs) — report						
	Measure Description:  • Capture and record electronic clinical quality measure (eCQM) data in EHR (or trading partner's EHR) for calculating eCQMs.  • Electronically create a data file for transmission of CQM data in accordance with the CMS QRDA Category I IG and CMS QRDA Category III IG for ambulatory measures as adopted in § 170.205(k)(3).	Justification: We chose to concentrate on the with respect to eCQM calculatio 1) Run quality measure reports with prior/expected performane 2) Generate QRDA III and ensu	n and output: and display result ce.	s on Dashboa	d to compare with indust	-	
	Metric Description: 1) 100 percent matching calculation results in GeniusDoc vs submission environment 2) 0 percent of files uploaded to submission environment result in errors						
	Developer Info: GeniusDoc Inc. 11407 Wistful Vista way Porter Ranch, CA 91326 4182  Ambulatory Care Setting: The functionality for the criteria is the same regardless of the care setting.	Product Info: Product Name: GeniusDoc Product Version: 11.0  CHPL ID: 15.02.05.1529.GDOC. 01.01.1.211209	<ul> <li>Matching of cal</li> </ul>	n and matchin culation result	nteroperability: ng of QRDA I data to EHR is from GeniusDoc to CMS S for file acceptance		
Test Step:	Testing Procedure:	Expected Outcomes:	Key Milestone Date:	Key Milestone:	Outcome:	Comments	
1	Identify Trading Partner (TP) and coordinate with TP for calculating and reporting electronic clinical quality measures (eCQMs) using production data as described in this RWT plan.	Confirm Trading Partner     Confirm ability to calculate and report eCQMs     Confirm with TP that production data will be used, whether in an actual live environment or a copy of a live environment	May, 2023				
2	Identify one or more EP (Eligible Professional) eCQMs for RWT.	Based on historical data, select the most popular eCQMs.					
3	Identify a one calendar year reporting period with adequate patient data for reporting.	Admins with sufficient familiarity with the physician practice's clinical activities should be able to choose a period with an appropriate amount of quality data.					
4	Capture and record clinical quality measure (CQM) data in Trading Partner's (TP) EHR	Data ready for report generation.					
5	Correctly calculate numerator, denominator, exclusion and exception values for selected eCQMs.	The GeniusDoc report should complete with no errors.					
6	Spot-check few patients for each measure, ensuring that some are in the denominator only, some are in the numerator and denominator and, if possible, some are exclusions or exceptions.	Use Patient List to check which categories Initial Patient Population (IPP), Denominator (Den), Exclusions (Excl), Numerator (Num) or Exceptions (Excp) each patient falls into.					
7	Upload the generated MIPS QRDA III file to QPP.	The file should upload and be accepted by the environment without error.	July, 2023				

GeniusDoc RWT Plan - 2023 170.315 (c)(1) (c)(2) (c)(3)

8	Check the submission environment's measure calculation results and compare them to GeniusDoc's calculation results.  Both settings	All populations of all measures should match.	July, 2023		
9	Calculate and compile metrics	Calculate and compile metrics	August, 2023		
	Attestation: This Real World Testing plan is complete with all required elements, including n All information in this plan is up to date and fully addresses the Health IT Devel			are settings.	
	Authorized Representative Name:	Bosco			
	Authorized Representative Email:	bosco@geniusdoc.com, support	@geniusdoc.com		
	Authorized Representative Phone:	(310) 752-7772			
	Authorized Representative Signature:	5/1			
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GeniusDoc RWT Plan - 2023 170.315 (e)(1)

	Associated Certification Criteria: 170.315(e)(1) View, Download, and Transmit to 3rd Party							
	Measure Description: Provide patient (and their authorized representatives) user friendly, secure Portal access to their PHI in C-CDA 2.1 HL7 Standard format. Allowing patient to download a summary in both a human readable format and using the CCD document template of the Consolidated CDA Release 2.1 containing: • The CCDS Data Elements • The provider's name and office contact information • Laboratory test report(s) • Diagnostic image report(s)	Justification:  We chose to concentrate on the aspects of this criterion that would empower patients with timely electronic access to comprehensive, useful ePHI.						
	2) Average score between 1 and 2 (1=Easy to use, 5=Unable to acces	ew period are provided timely access (within 24 hours of their encounter) to health information to view online, download, and transmit to a third party. le to access) for patients or Authorized Representatives who tried to access the patient portal and responded to survey questions. ransmit, 5=Unable to download/transmit) for patients or Authorized Representatives who accessed the patient portal and tried to download or transmit a C-CDA.						
	Developer Info: GeniusDoc Inc. 11407 Wistful Vista way Porter Ranch, CA 91326 4182  Ambulatory Care Setting: The functionality for the criteria is the same regardless of the care setting.	Product Info: Product Name: GeniusDoc Product Version: 11.0  CHPL ID: 15.02.05.1529.GDOC.01.01.1.211209	Methods Use to Demonstrate Interoperability:  1) Direct Protocol Send Functionality  2) SMTP Email Send Functionality  3) HTTPS via secure portal Access for patient from any browser  4) Ability for Portal to be accessed via a Smartphone or Tablet					
Test Step:	Testing Procedure:	Expected Outcomes:	Key Milestone Date:	Key Milestone:	Outcomes:	Comment(s)		
1	Identify Trading Partner (TP) and coordinate with TP for providing patients timely access to their ePHI using production data as described in this RWT plan.	Confirm Trading Partner Confirm ability to provide patients timely access to their ePHI Confirm with TP that production data will be used, whether in an actual live environment or a copy of a live environment	May, 2023					
2	For a period of time (3 months), monitor the system as the below steps (3-12) take place continuously.	Many patient visits will occur during the period of time, generating a sufficient amount of data for calculating the metrics at the end of testing.						
3	Patient arrives for a visit	Patient demographics are captured in the EHR						
4	Provider documents the Patients health status	CCDS data elements are recorded in EHR						
5	Provider Signoff the visit	Trigger is provided to create C-CDA or C-CDA is dropped to GeniusDoc						
6	EHR system generates CCD including all provided CCDS data	Validate that a C-CDA has been triggered. Ensure patient is mapped to the right provider and practice. Visually verify CCDS data sections exist with accurate information Validate code systems and format with ScoreCard or ETT tool for schema validation.						
7	Patient activates Portal	Ensure patient received activation email or     provide patient with Username and Password	June, 2023					
8	Patient or authorized representative logs into Portal	URL is provided to patient in an email or     the Patient is provided the URL while in the physician's office.     Record validation in the audit log that URL is functional						

GeniusDoc RWT Plan - 2023 170.315 (e)(1)

9	Patient or authorized representative views C-CDA or choses a date range of CCDs to view	Record validation in the audit log that patient has viewed C-CDA     Validate NTP by comparing Portal timestamp with GeniusDoc timestamp			
10	Patient or authorized representative downloads C-CDA their choice of xml or p	Record validation in the audit log that patient has downloaded C-CDA			
11	Patient or authorized representative transmits:	Record validation in the audit log that patient has transmitted the C-CDA via DIRECT or email	June, 2023		
а	C-CDA via Direct Protocol to a provider				
b	C-CDA via email to others				
12	Request survey response on Patient Portal ease of use and accessibility.	Patient or authorized representative provides a score from 1 (easy) to 5 (unable) on the following criteria:  • accessing the portal  • downloading and/or transmitting ePHI			
13	Calculate and compile metrics	Run Timely Access report in GeniusDoc and compare to patient visit report from EHR to determine percentage of patients who had access within 24 hours. Calculate average of survey responses.	August, 2023		
	Attestation: This Real World Testing plan is complete with all required elements, in All information in this plan is up to date and fully addresses the Healt			d care settings	
	Authorized Representative Name:	Bosco			
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	Authorized Representative Phone:	(310) 752-7772			
	Authorized Representative Signature:	5M			
	Date:	11/14/2022			

GeniusDoc RWT Plan - 2023 170.315 (f)(1)

Table of Contents								
	Measure Description: Create and transmit immunization information. Enable a user to request, access, and display a patient's evaluated immunization history and the immunization forecast from an immunization registry		We chose to concentrate on the aspects of this criterion that would provide the most patient care value in an actual setting. Immunization registries can be very helpful in directing and informing patient care and in cost control through identification of needed immunizations and					
	Metric Description: 1) 100 percent correct immunization records successfully posted t 2) 100 percent correct immunization history records successfully r 3) Successful Transmission to Public Health Registry will be review	eceived in EHR confirmed by visual validation.	mission.					
	Developer Info: GeniusDoc Inc. 11407 Wistful Vista way Porter Ranch, CA 91326 4182  Ambulatory Care Setting: The functionality for the criteria is the same regardless of the care setting.	Product Info: Product Name: GeniusDoc Product Version: 11.0  CHPL ID: 15.02.05.1529.GDOC.01.01.1.211209	Methods Use to Demonstrate Interoperability: 1) SFTP 2) TCP/IP 3) Webservice 4) HL7 Standard Code Set CVX – Vaccine AdministeredOID: 2.16.840.1.113883.12.292 5) National Drug Code Directory OID: 2.16.840.1.113883.6.69 6) SOAP-based standard for transport of immunization data					
Test Step:	Testing Procedure:	Expected Outcomes:	Key Milestone Date:	Key Milestone:	Outcomes:	Comments:		
1	Identify Trading Partner (TP) and coordinate with TP for transmitting immunization records using production data as described in this RWT plan.	Identify or use an exisiting state immunization registry that is enabled for bi-directional send/receive of immunization data.	May, 2023					
2	Implement bi-directional immunization interface (if interface not already in place)	Validate that immunization interface is functioning as expected	June, 2023					
3	Determine whether test or production interface will be used.	If production, determine whether an actual patient or a test patient will be used.						
4	Create a new immunization record	Register a patient or create a new patient "A" in Client EHR and create a current patient encounter.     Record an immunization in Client EHR.						
5	Create a new query	Select a patient or create a new patient "B" in Client EHR and create a current patient encounter.     Request immunization record in Client EHR.						
6	Run immunization process to send/receive from registry (assuming process is batch, rather than real-time).	Confirm send/received functionality						
7	Access registry to verify that immunization data was received for patient A.	Verify immunization data was received in registry for patient A	July, 2023					
8	Access EHR to verify that immunization data was received for patient B.	Verify immunization data was received in EHR for patient B	July, 2023					
9	Calculate and compile metrics	See above	August, 2023					
	Attestation: This Real World Testing plan is complete with all required elements All information in this plan is up to date and fully addresses the He			ettings.				
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GeniusDoc RWT Plan - 2023 170.315 (f)(1)

Authorized Representative Signature:	SIL		
Date:	11/14/2022		

GeniusDoc RWT Plan - 2023 170.315 (f)(2)

	e of Associated Certification Criteria:  §170.315(f)(2) Transmission to public health agencies — syndromic surveillance								
	Measure Description: Create syndromic surveillance messages and transmit to public health agencies.	Ensure all patients flagged will have     Allow for health threats to be reported.     Provide information to the CDC or ot.	Justification: We chose to concentrate on the aspects of this criterion that would: 1) Ensure all patients flagged will have health data sent for surveillance 2) Allow for health threats to be reported faster. 3) Provide information to the CDC or other registries to identify illness clusters early, before diagnoses are confirmed and reported to public health agencies, and to mobilize a rapid response, thereby reducing morbidity and mortality.						
	Metric Description:  1) 100 percent of HL7 Syndromic Surveillance messages successfully sent and acknowledged (via HL7 ACK) by public health agency  2) 100 percent of syndromic surveillance messages successfully received and processed by public health agency based on either:  a) Logging into agency web site and validating, or b) Using a report provided by agency								
	Developer Info: GeniusDoc Inc. 11407 Wistful Vista way Porter Ranch, CA 91326 4182 Ambulatory Care Setting: The functionality for the criteria is the same regardless of the care setting.	Product Info: Product Name: GeniusDoc Product Version: 11.0  CHPL ID: 15.02.05.1529.GDOC.01.01.1.211209	Methods Use to Demonstrate Interoperability:  1) ICD-10-CM 2) SNOMED CT® 3) SFTP 4) TCP/IP 5) Webservice						
Test Step:	Testing Procedure:	Expected Outcomes:	Key Milestone Date:	Key Milestone:	Outcomes:	Comments:			
1	Identify GeniusDoc Client who either:  • Has a public health agency that can receive Syndromic Surveillance data  • Already has a functional Syndromic Surveillance interface or would like to implement one to their public health agency and the agency willing to share metrics of syndromic surveillance messages successfully received.  • If none of the state health agency are accepting syndromic surveillance data for Ambulatory care, sandbox testing will be used	Syndromic surveillance messages are successfully received and processed by public health agency or any test tool.	May, 2023						
2	Implement send-only public health interface (if interface not already in place).  • Determine whether test or production interface will be used  • If production, determine whether an actual patient or a test patient will be used	Functioning HL7 2.5.1 interface to public health agency or any test tool.	June, 2023						
3	Create a new patient encounter.  Register a patient or create a new patient "A" in Client EHR and create a current patient encounter Enter one or more ICD-10 diagnosis codes present in the Trigger Events table that lists reportable Syndromic Surveillance diagnoses	Patient registered and queued for interface							
4	Run Syndromic Surveillance process to send to public health agency or test tool (assuming process is batch, rather than real-time).	Ensure messages are de-identified per CDC PHIN Messaging Guide requirements     Messages sent to public health agency or any test tool							
5	Check whether HL7 messages ACKed by agency or in the test tool	HL7 messages are successfully received and ACKed							
6	Query agency to verify that public health data was received for patient A or Obtain logs from the test tool to verify thet the data was received for patient A	Public health successfully processed by agency or test tool							
7	Calculate and compile metrics	Calculate and compile metrics	August, 2023						
	Attestation: This Real World Testing plan is complete with all required elements, All information in this plan is up to date and fully addresses the Hea	including measures that address all cer	tification criteria quirements.	and care setti	ngs.				

GeniusDoc RWT Plan - 2023 170.315 (f)(2)

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GeniusDoc RWT Plan - 2023 170.315 (f)(4)

Table of Contents									
	Measure Description: Create cancer case information for electronic transmission	Justification: We chose to concentrate on the aspects of this criter define and monitor cancer incidence at the local, sta							
	Metric Description: 1) 90 percent correct cancer case information successfully posted to registry/sanbox confirmed by visual validation. 2) Successful Transmission to Public Health Registry/Sanbox will be reviewed for ACK to ensure 100% successful transmission.								
	Developer Info: GeniusDoc Inc. 11407 Wistful Vista way Porter Ranch, CA 91326 4182	Product Info: Product Name: GeniuDoc Product Version: 11.0	Methods Use to Demonstrate Interoperability: 1) ICD-10-CM 2) SNOMED CT® 3) LOINC® 4) SFTP, TCP/IP, Webservice, HTTPS						
	Ambulatory Care Setting: The functionality for the criteria is the same regardless of the care setting.	CHPL ID: 15.02.05.1529.GDOC.01.01.1.211209							
Test Step:	Testing Procedure:	Expected Outcomes:	Key Milestone Date:	Key Milestone:	Outcomes:	Comments:			
1	Identify Trading Partner (TP) and coordinate with TP for transmitting Cacer Case Information using production data as described in this RWT plan.	Identify state Cancer registry / Test Tool that is enabled for receiving Cancer Case Information.	May, 2023						
2	Determine whether test or production interface will be used.	If production, determine whether an actual patient or a test patient will be used.							
3	Create a new Cancer Case Record	Register a patient or create a new patient "A" in Client EHR and create a current patient encounter     Record a Cancer diagnosis and treatment information in Client EHR.							
4	Run process to send information to registry / test tool	Confirm send functionality							
5	Access registry / test tool to verify that Cancer data was received for patient /	Verify Cancer data was received in registry / test tool for patient A	July, 2023						
6	Calculate and compile metrics	See above	August, 2023						
	Attestation: This Real World Testing plan is complete with all required elements, in All information in this plan is up to date and fully addresses the Healt		a and care settings						
	Authorized Representative Name:	Bosco							
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GeniusDoc RWT Plan - 2023 170.315 (g)(7) (g)(9)

Table of Contents							
	Measure Description: Enable a patient's to access their electronic health data through a Personal Health Record (PHR) app on their smartphone or PC. They have had a healthcare encounter with a provider using an EHR that is integrated with the GeniusDoc API and Patient Portal modules of GeniusDoc. They would like to view the results from that encounter along with the rest of their electronic health record.	Justification: CMS has a focus on empowering patients by prosatisfaction and improving population health in		h an electronic c	opy of their health record. We agree	that this is very important for patient	
	Metric Description:  1) Patient is able to retrieve FHIR API data from PHR app for 100 percent o 2) In 100 percent of encounters from Step #1, PHR data matches data from  • Demographics • Problems • Medications • Allergies	f encounters. EHR. This will be confirmed by visual validation	of the following	FHIR resources			
	Developer Info: GeniusDoc Inc. 11407 Wistful Vista way Porter Ranch, CA 91326 4182  Ambulatory Care Setting: The functionality for the criteria is the same regardless of the care setting.	Product Info: Product Name: GeniusDoc Product Version: 11.0  CHPL ID: 15.02.05.1529.GDOC.01.01.1.211209	Methods Use to Demonstrate Interoperability:  1) HTTPS via secure portal  2) FHIR				
Test Step:	Testing Procedure:	Expected Outcomes:	Key Milestone Date:	Key Milestone:	Outcomes:	Comments:	
1	Identify Trading Partner (TP) and coordinate with TP for providing patients timely access to their ePHI using production data as described in this RWT plan.	Partner with PHR that can receive patient clinical data as described in this RWT plan. Ensure that PHR has functionality to access the GeniusDoc API, as described here. Partner with EHR that is integrated with the GeniusDoc API and Patient Portal modules of GeniusDoc.	May, 2023				
2	Patient A has encounter with care provider who uses EHR described above.	Encounter is created and visually confirmed	June, 2023				
3	Provider captures CCDS data elements in EHR	CCDS data elements are validated in the system					
4	Provider generates Care/Referral Summary C-CDA post-visit or ensures that the EHR generates one automatically.	C-CDA is confirmed for the specified patient					
5	Patient A uses GeniusDoc Patient Portal login to view clinical information	Patient Portal automatically sends email reminder that Patient A has a new clinical document available. Email reminder has a URL/hyperlink to the patient portal. If patient hasn't already activated their portal account, portal account can be activated via Welcome Email or by an Administrator user					
6	Patient A uses portal login credentials to log into PHR app	Specific patient ID and token are returned for authentication and data requests					
7	PHR app displays full set of data in human readable format	GeniusDoc API has transformed CCDS elements into a single summary record and return as a FHIR resource.     PHR app consumes FHIR resources to populate EHR data	July, 2023				
8	GeniusDoc API returns data in a computable format using specified standards.	Data is confirmed to be in XML or JSON format					
9	GeniusDoc API returns full and accurate data for a specific date and specific date range	Step 10 is optional, if PHR app has the capability to filter by date range     Filtering data by a specific date returns data accurately and as expected     Filtering data by a specific date range returns data accurately and as expected					

GeniusDoc RWT Plan - 2023 170.315 (g)(7) (g)(9)

10	Via visual inspection of PHR app, the data is verified to include Assessment, Plan of Treatment and other CCDS elements	Visually validate Assessment, Plan of Treatment and other CCDS elements	July, 2023		
11	Calculate and compile metrics	Calculate and compile metrics	August, 2023		
	Attestation: This Real World Testing plan is complete with all required elements, includi All information in this plan is up to date and fully addresses the Health IT D	ng measures that address all certification criteria eveloper's Real World Testing requirements.	a and care settings	5.	
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