



NextGen® Enterprise

2022 REAL WORLD TESTING RESULTS REPORT

GENERAL INFORMATION

Plan Report ID Number: [For ONC-Authorized Certification Body use only]

Developer Name: NextGen® Healthcare

Product Name(s): NextGen® Enterprise EHR

Version Number(s) / Certified Health IT Product List (CHPL) ID(s):

- NextGen Ambulatory EHR 5.9 CHPL ID: 15.04.04.2054.Next.59.03.1.171127
- NextGen Enterprise EHR 5.9.1 CHPL ID: 15.04.04.2054.Next.59.04.1.180508
- NextGen Enterprise EHR 5.9.2 CHPL ID: 15.04.04.2054.Next.59.05.1.181024
- NextGen Enterprise EHR 5.9.3 CHPL ID: 15.04.04.2054.Next.59.06.1.190221
- NextGen Enterprise EHR 5.9.2020.1 CHPL ID: 15.04.04.2054.Next.59.07.1.200203
- NextGen Enterprise EHR 6.2021.1 CHPL ID: 15.04.04.2054.Next.60.08.1.210305
- NextGen Enterprise EHR 6.2021.1 Patch 79 CHPL ID: 15.04.04.1918.Next.60.09.1.220303
- NextGen Enterprise EHR 6.2021.1 Cures CHPL ID: 15.04.04.1918.Next.60.10.1.220318

Developer Real World Testing Plan Page URL:

<https://www.nextgen.com/certifications-and-cost-disclosures?id=3>

CHANGES TO ORIGINAL PLAN

Criterion Change was Implemented	Summary of Change [Summarize each element that changed between the plan and actual execution of Real World Testing]	Reason [Describe the reason this change occurred]	Impact [Describe what impact this change had on the execution of your Real World Testing activities]



§170.315(b)(2) Clinical Reconciliation	We intended to only query reconciliation details for one month but, we collected data year-to-date instead.	We felt the additional timeframe would give us a better view of the data.	The expanded timeframe gave us a larger sample of data to review.
§170.315(b)(3) Electronic Prescribing	We intended to query data for a 14-day window but reduced the query period to 13 days.	Due to the high volume of daily prescribing transaction, we identified a need to extract a shorter date range.	Smaller data set captured over 4 million transactions giving us more data than anticipated to conduct our analysis.
§ 170.315(b)(9) Care Plan	We intended to use live patient data but used mock data instead to create, export and import a Care Plan CCDA.	None of the queried clients generated a Care Plan CCDA.	Mock data gave us the ability to test the export and import of the Care Plan CCDA in the Real World setting.
§ 170.315(f)(2) Transmission to Public Health Agencies - Syndromic Surveillance	We intended to use live patient data but used mock data to generate a Syndromic Surveillance report.	None of the queried clients generated Syndromic Surveillance report.	Mock data gave us the ability to test generation of the Syndromic Surveillance report for a patient.
§ 170.315(f)(5) Electronic Case Reporting	Data collection timeframe changed from Q2 to Q4 2022	We did not have any customers live on this functionality during the timeframe specified in the plan.	Delaying our timeframe allowed us to use real world data for reporting instead of mock production data.
§ 170.315(f)(7)	We intended live patient data but used	None of the queried clients generated	Mock data gave us the ability to test the



Transmission to Public Health Agencies - Health Care Surveys	mock data to generate a Healthcare Survey report.	Healthcare Survey report.	generation of the Healthcare Survey report.
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SUMMARY OF TESTING METHODS AND KEY FINDINGS

Methods for data collection: Database queries were run against a subset of our clients who are live in production. The NextGen® Patient Access and FHIR APIs were also used to download patient health information for NextGen client practices. We used our API logs to determine the success and failure of patient requests for their data.

§170.315(b)(2)

- **Lessons Learned and Key Findings:** We learned that most incoming CCDAs do not contain all three elements - Medications, Allergies and Problems. Future plans need to take into consideration elements of content received by practices that NextGen does not have control over.

§ 170.315(b)(3)

- **Lessons Learned and Key Findings:** The need to adjust data period to 10 days for next year's reporting period due to the higher than anticipated volume of transactions was identified. Low adoption, and limited use, of new transaction types by partners in the network resulted in validation errors.

§170.315(b)(6)

- **Lessons Learned and Key Findings:** Less than 2% of clients queried utilized the data export functionality, which suggests there may not be a significant use-case for this specific capability within our clients' care settings. We also believe that our clients may be generating the clinical content otherwise available within these export summaries by leveraging other capabilities within our software.

§170.315(b)(9)

- **Lessons Learned and Key Findings:** None of the clients that were queried generated a Care Plan CCDA, nor did they receive any Care Plan CCDAs from other providers or EHR systems. This suggests there may not yet be a significant use-case for this specific capability within our clients' care settings (notably, the clinical content otherwise included in the Care Plan CCDA is also found in the standard CCDA generated by our system, and it's conceivable that the use of the standard CCDA may be the preferred modality of our clients).



§ 170.315(c)(1)

- **Lessons Learned and Key Findings:** Data formatting issues with some data types from originating system caused some issues with file generation. Issues such as incorrect date formats entered for procedures or histories, data from lab interfaces or CCDA's imported into the EHR with incompatible or unexpected data formats, or clients not excluding test patients from their data sets.

§ 170.315(c)(2)

- **Lessons Learned and Key Findings:** Client usage of this capability is far more extensive than we expected and has grown exponentially since its introduction. We anticipated some data compatibility issues with imports and were able to pinpoint more accurately where they can happen and have taken steps to anticipate potential variations in interpretation of the specifications from vendor to vendor.

§ 170.315(c)(3)

- **Lessons Learned and Key Findings:** Out of thousands of clients that use our software throughout the year, only 60 QRDA III files were generated and exported by 42 clients, and only for the APM programs.

§170.315(e)(1)

- **Lessons Learned and Key Findings:** On average we found that when using the PXP Patient Portal, patients had:
Success rate for CCD Downloads = 94%
Success rate for Share of CCD via non-encrypted = 99%
Success rate for Share of CCD via encrypted method = 33%
Success rate for View of CCD = 95%

§170.315(f)(1)

- **Lessons Learned and Key Findings:** The most significant outcome from this real-world evaluation was the high success rate in these transmissions.

§170.315(f)(2)

- **Lessons Learned and Key Findings:** Out of the 176 clients that were queried, no syndromic surveillance reports were generated.

§ 170.315(f)(4)

- **Lessons Learned and Key Findings:** For those organizations who were live with Cancer registry reporting, the success rate for transmissions was 100%.



§ 170.315(f)(5)

- **Lessons Learned and Key Findings:** For those organizations who are live with electronic case reporting, the success rate for transmissions was 97.5%.

§ 170.315(f)(7)

- **Lessons Learned and Key Findings:** Out of the 176 clients that were queried, no healthcare surveys were generated.

§170.315(g)(7), §170.315(g)(8) and (g)(9)

- **Lessons Learned and Key Findings:** We found that 96% of the requests were answered successfully by the API as opposed to 4% failure rate. The failures were mainly due to the incorrect patient login credentials being entered.

§170.315(h)(1) and § 170.315(b)(1)

- **Lessons Learned and Key Findings:** Direct Messages are sent and received successfully in our system, exceeding our expectations. For Transition of Care testing, we found that many clients do not validate their CCDAs.

STANDARDS UPDATES (INCLUDING STANDARDS VERSION ADVANCEMENT PROCESS (SVAP) AND UNITED STATES CORE DATA FOR INTEROPERABILITY (USCDI))

Yes, I have products certified with voluntary SVAP or USCDI standards. (If yes, please complete the table below.

No, none of my products include these voluntary standards.

Standard (and version)	2022 CMS QRDA Category III IG for Eligible Clinicals/Professionals
Updated certification criteria and associated product	(c)(3) Clinical Quality Measures - Report NextGen Enterprise EHR
Health IT Module CHPL ID	NextGen Ambulatory EHR 5.9 <ul style="list-style-type: none"> • CHPL ID: 15.04.04.2054.Next.59.03.1.171127 NextGen Enterprise EHR 5.9.1 <ul style="list-style-type: none"> • CHPL ID: 15.04.04.2054.Next.59.04.1.180508



	<p>NextGen Enterprise EHR 5.9.2</p> <ul style="list-style-type: none"> • CHPL ID:15.04.04.2054.Next.59.05.1.181024 <p>NextGen Enterprise EHR 5.9.3</p> <ul style="list-style-type: none"> • CHPL ID: 15.04.04.2054.Next.59.06.1.190221 <p>NextGen Enterprise EHR 5.9.2020.1</p> <ul style="list-style-type: none"> • CHPL ID: 15.04.04.2054.Next.59.07.1.200203 <p>NextGen Enterprise EHR 6.2021.1</p> <ul style="list-style-type: none"> • CHPL ID: 15.04.04.2054.Next.60.08.1.210305 <p>NextGen Enterprise EHR 6.2021.1 Patch 79</p> <ul style="list-style-type: none"> • CHPL ID: 15.04.04.1918.Next.60.09.1.220303 <p>NextGen Enterprise EHR 6.2021.1 Cures</p> <ul style="list-style-type: none"> • CHPL ID: 15.04.04.1918.Next.60.10.1.220318
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Care Setting(s)

All criterion were tested in the Ambulatory setting

Metrics and Outcomes

Measurement /Metric	Associated Criterion(a)	Relied Upon Software (if applicable)	Outcomes	Challenges Encountered (if applicable)
Count of total imported/exported CCDAs and Referral Note type CCDAs into the EHR using either NextGen® Share or NextGen® Rosetta Interface Messenger within a 3-month timeframe: Number of imported/exported	§170.315(b)(1) Transition of Care	NextGen® Share OR NextGen® Rosetta Interface Messenger	Imported CCDAs Results: 3-month timespan 5/1/22 - 7/31/22 <ul style="list-style-type: none"> • Total Client Systems = 147 • Total Imported CCDAs documents = 119,039 	Imported CCDAs are not generated by NextGen. As a result our system is not in control of the externally derived content, and therefore, cannot expect files with no validation issues. Our system is functioning as designed, validating inbound CCDAs and



<p>CCDA validation successes Number of imported/exported CCDA validation failures</p>			<p>Inbound success/failure percentages:</p> <ul style="list-style-type: none"> 20.58% Validation success / 75.80% Validation failures <p>Exported CCDA Results:</p> <ul style="list-style-type: none"> 3 month timespan 5/1/22 - 7/31/22 Total Client Systems = 98 Total Exported CCDA documents = 1,079,056 <p>Outbound success/failure percentages:</p> <ul style="list-style-type: none"> 3.75% Validation success / 4.22% Validation failures <p>*92% of exported CCDAs were not validated</p>	<p>importing and displaying those files even when validation errors are present.</p>
<p>Percentage of CCDA records received year-to-date where medications, allergies, and</p>	<p>§170.315(b)(2) Clinical Reconciliation</p>	<p>NextGen® Share OR NextGen® Rosetta</p>	<p>The denominator of this metric was a count of all CCDAs received by a subset of clients. The</p>	<p>We did not consider when writing our test plan, that there are many reasons why CCDAs received by</p>



<p>problems were reconciled</p>		<p>Interface Messenger</p>	<p>numerator was a count of those CCDA records that had reconciliation actions performed on all three named clinical sections - allergies, medications, and problems. This resulted in an overall percentage of 0.35% of the CCDAs received by 162 of our clients during the timeframe 1/1/22-7/31/22 included reconciliation of all three clinical components - allergies, medications, and problems.</p> <p>We had 9,680 counted CCDA reconciliations including all three mentioned sections during the specified timeframe.</p>	<p>organizations in the real world do not contain data in all three specified sections. For example, an immunization notification CCDA may only contain the section details for an immunization.</p>
<p>Percentage of CCDA records that were generated year-to-date that included medication, allergy, and problem data.</p>	<p>§170.315(b)(2) Clinical Reconciliation</p>	<p>NextGen® Share OR NextGen® Rosetta Interface Messenger</p>	<p>The denominator of this metric was a count of all CCDAs generated by a subset of clients. The numerator was a</p>	<p>While analyzing some of the scenarios where CCDAs were generated by organizations not containing all three clinical sections, it was</p>



			count of those CCDA records that included allergy, medication, and problem data. This resulted in an overall percentage of 59% of the CCDAs generated by 162 of our clients during the timeframe 1/1/22-7/31/22 included content within all three sections - allergies, medications, problems.	determined that there are valid use cases for this.
Calculation of the percentage of successful transactions for supported message types over a two-week timeframe along with total counts for each transaction type	§170.315(b)(3) Electronic Prescribing	First Databank and Surescripts	4.3 million e-prescribing transactions in selected timeframe with overall success rate of 90% NewRx – 2.1 million RxChange – 20k RxRenewal – 774k RefillResponse – 600k CancelRx – 340k RxFill - 7.5k RxHistory – 43k	Some elements of a transaction type are optional per the SCRIPT standard and not supported/adopted by all partners in the network which could result in a validation error and overall lower success rate.
Count of export summaries created	§170.315(b)(6) Data Export	NextGen® Share OR NextGen® Rosetta	For this metric, we used a three-month timeframe (May through July 2022) and	N/A



during a three-month timeframe		Interface Messenger	counted the total number of export batches during that time as 292. Of the total number of export summaries initiated (193,335 records), 151,895 were successful. This calculation comes out to a 79% success rate.	
Count of Care Plan documents received within a three-month timeframe	§170.315(b)(9) Care Plan	NextGen® Share OR NextGen® Rosetta Interface Messenger	For this metric, we used a three-month timeframe (May through July 2022) and counted the total number of Care Plan documents received. None of the subset of clients received a document of this format for any of their patients. Testing of the mock data resulted in one successful Care Plan CCDA being received.	As none of the included clients received a Care Plan document in this format, we had to demonstrate this criterion using mock production data.
Count of Care Plan documents created within a three-month timeframe	§170.315(b)(9) Care Plan	NextGen Rosetta Interface	For this metric, we used a three-month timeframe (May through July 2022) and counted the total	As none of the included clients generated a Care Plan document in this format, we had to demonstrate this



		Manager and NextGen Share	number of Care Plan documents generated. None of the subset of clients generated a document of this format for any of their patients. Testing of the mock data resulted in one successful Care Plan CCDA being generated.	criterion using mock production data.
(Count of QRDA CAT I files EXPORTED) / (Count of QRDA CAT I files generated) to calculate the percentage of successful QRDA CAT I files EXPORTED during the reporting period EXPORTED by querying the HQM database	170.315(c)(1) Clinical quality measures (CQMs) — record and export	NextGen® HQM	For this metric, we used a full year for 2021 reporting (April 2021 through March 2022) and counted the total number of exported files during that time as 858,389. Of the total number QRDA export files generated, 858,389 were successful. This calculation comes out to a 100% success rate.	N/A
(Count of QRDA CAT I files failed) / (Count of QRDA CAT I files	170.315(c)(1) Clinical quality measures (CQMs) —	NextGen® HQM	For this metric, we used a full year for 2021 reporting (April 2021 through March	Data formatting issues in the originating system such as incorrect date formats



attempted) to calculate the rate of success vs. failure for file generation by querying the HQM database	record and export		2022) and counted the total number of attempted files during that time as 858,421. Of the total number QRDA export files attempted, 32 files failed to be created due to data issues in the EHR source data. This calculation comes to a .003% error rate which is well below our expected threshold.	entered for procedures or histories, ambiguous data from lab interfaces, CCDAs data imported into the EHR with incompatible or unexpected data formats, or clients not excluding test patients from their data sets caused some issues with file generation.
Overall count of QRDA CAT I files EXPORTED by querying the HQM database	170.315(c)(1) Clinical quality measures (CQMs) — record and export	NextGen® HQM	For this metric, we used a full year for 2021 reporting (April 2021 through March 2022) and counted the total number of exported files during that time as 858,389.	N/A
(Count of QRDA CAT I files failed) / (Count of QRDA CAT I files attempted) to calculate the rate of success vs. failure	170.315(c)(2)	NextGen® HQM	For this metric, we used a full year for 2021 reporting (April 2021 through March 2022) and counted the total number of attempted files during	Multiple options for data structure in the QRDA CAT I file specifications. We made adjustments to consider data in all of



for file generation by querying the HQM database			that time as 27,513. Of the total number QRDA files attempted to be imported, 545 files failed due to data issues in the source file. This calculation comes to 1.98% error rate. This is within the expected range of failure.	the possible places and formats
(Count of QRDA CAT I files IMPORTED) / (Count of QRDA CAT I files uploaded) to calculate the percentage of successful QRDA CAT I files IMPORTED during the reporting period by querying the HQM database	170.315(c)(2) Clinical quality measures (CQMs) — import and calculate	NextGen® HQM	For this metric, we used a full year for 2021 reporting (April 2021 through March 2022) and counted the total number of attempted file imports during that time as 27,513. Of the total number QRDA import files attempted, 26,968 were successful. This calculation comes to a 98.2% success rate of imported files.	N/A
Overall count of QRDA CAT I files IMPORTED by	170.315(c)(2) Clinical quality measures	NextGen® HQM	26,968 files were IMPORTED between April 1, 2021 and	N/A



querying the HQM database	(CQMs) — import and calculate		March 31, 2022 for the 2021 reporting year.	
Validate imported QRDA CAT I data exists in a random sample of IMPORTED patient files by visually inspecting the patient level data in the HQM Production environment and producing a SQL query of the data in the underlying tables in the HQM database being used for calculation	170.315(c)(2) Clinical quality measures (CQMs) — import and calculate	NextGen® HQM	Reviewed 20 randomly selected QRDA CAT I files imported between April 1, 2021 and March 31, 2022 for the 2021 reporting year and validated that they contained data as expected by visually inspecting the records.	N/A
Measure rate of success vs failure of imported data on visual inspection	170.315(c)(2) Clinical quality measures (CQMs) — import and calculate	NextGen® HQM	100% success rate. All 20 files imported between April 1, 2021 and March 31, 2022 for the 2021 reporting year, contained the expected data	N/A
(Count of QRDA CAT III files successfully submitted) / Count of QRDA CAT III files	170.315(c)(3) Clinical quality measures	NextGen® HQM	Ten randomly selected exported files (5 each from CPC+ & PCF) were confirmed to have been successfully	



EXPORTED) from a random sample of 5 files per supported CMS Program. (CPC+, PCF, MIPS Quality INDV, MIPS Quality Group) to calculate a percentage of QRDA CAT III files in the correct format by contacting the clients by phone or email to confirm successful submission	(CQMs) — report		submitted by clients. 100% success rate of the random sample was validated for files submitted between 1/1/2022 and 3/31/2022	
Overall Count of QRDA CAT III files EXPORTED by supported program file type (CPC+, PCF, MIPS Quality) by querying the HQM database	170.315(c)(3) Clinical quality measures (CQMs) — report	NextGen® HQM	60 files were successfully generated and exported between 1/1/2022 and 3/31/2022.	N/A
Visual inspection of Patient Portal Health Record for 2 patients in a quarter Measure rate of success vs failure of visual inspection	§170.315(e)(1) View, Download, and Transmit to 3rd Party	NextGen® Patient Portal	From July – Sept 2022 (Q3) 2/2 CCDs were successfully visually inspected	N/A



<p>Visual inspection of Patient Portal Activity Log History for 2 patients in a quarter</p> <p>Measure rate of success vs failure of visual inspection</p>	<p>§170.315(e)(1) View, Download, and Transmit to 3rd Party</p>	<p>NextGen® Patient Portal</p>	<p>From July – Sept 2022 (Q3) 2/2 Activity Logs were successfully visually inspected</p>	<p>N/A</p>
<p>Visual inspection of Patient Portal Health Record for 2 patients in a - laboratory test report</p> <p>Measure rate of success vs failure of visual inspection</p>	<p>§170.315(e)(1) View, Download, and Transmit to 3rd Party</p>	<p>NextGen® Patient Portal</p>	<p>From July – Sept 2022 (Q3) 2/2 CCDs were successfully visually inspected</p>	<p>N/A</p>
<p>Visual inspection of Patient Portal Health Record for 2 patients in a quarter against USCDI v1 checklist - diagnostic imaging report</p> <p>Measure rate of success vs failure</p>	<p>§170.315(e)(1) View, Download, and Transmit to 3rd Party</p>	<p>NextGen® Patient Portal</p>	<p>From July – Sept 2022 (Q3) 2/2 CCDs were successfully visually inspected</p>	<p>N/A</p>



of visual inspection				
Patients are able to successfully view CCDA (# of errors compared to success over 1 quarter)	§170.315(e)(1) View, Download, and Transmit to 3rd Party	NextGen® Patient Portal	From July – Sept 2022 (Q3) 151467 CCDA's were successfully viewed of the 158417 attempts Success rate for View of CCD = 95%	N/A
Patients are able to successfully Download CCDA (#of errors compared to success over 1 quarter)	§170.315(e)(1) View, Download, and Transmit to 3rd Party	NextGen® Patient Portal	From July – Sept 2022 (Q3) 9253 CCDA's were successfully downloaded from the 9857 attempts. Success rate for CCD Downloads = 94%	N/A
Patients are able to successfully share CCDA unencrypted (# of errors compared to success over 1 quarter)	§170.315(e)(1) View, Download, and Transmit to 3rd Party	NextGen® Patient Portal	Patients were able to successfully share 292 CCDA's unencrypted from July – Sept 2022 (Q3) of the 299 attempts. Success rate for Share of CCD via non-encrypted = 99%	N/A



<p>Patients are able to successfully share CCDAs encrypted (# of errors compared to success over 1 quarter)</p>	<p>§170.315(e)(1) View, Download, and Transmit to 3rd Party</p>	<p>NextGen® Patient Portal</p>	<p>Patients were able to successfully share 2 CCDAs encrypted From July – Sept 2022 (Q3) from the 6 attempts</p> <p>Success rate for Share of CCD via encrypted method = 33%**</p>	<p>For share via encrypted we have noticed very few instances of this usage across our patient population, and in the few cases there were some failed attempts. This could be because users did not have a valid direct protocol address to send this data using “encrypted” means.</p>
<p>Count of Immunization orders (VXU) reported to Registries in a one month time-frame</p>	<p>§170.315(f)(1) Transmission to Immunization Registry</p>	<p>NextGen® Rosetta Interface Messenger</p>	<p>Immunization order transmission events were queried for the month of July 2022, across the 176 clients queried, 182,854 transmissions of immunization administrations to registries were successful resulting in a success rate of 95%.</p>	<p>N/A</p>
<p>Count of Immunization queries and responses (QBP) received from</p>	<p>§170.315(f)(1) Transmission to Immunization Registry</p>	<p>NextGen® Rosetta Interface Messenger</p>	<p>For this metric we queried immunization history query and response events for the month of July 2022. We anticipated</p>	<p>N/A</p>



Registries in a one month time-frame			a lower volume of these transactions compared to that of immunization administration reports, but still observed 35,860 successful queries. Success rate was 96%.	
Count of Syndromic Surveillance Reports generated over a three-month timeframe	§170.315(f)(2) Transmission to Public Health Agencies - Syndromic Surveillance	NextGen® Rosetta Interface Messenger	For this metric, we used a three-month timeframe (May through July 2022) and counted the total number of syndromic surveillance reports generated. None of the subset of clients transmitted one of these reports. Testing of the mock data resulted in one successful Syndromic Surveillance Report being generated.	N/A
Count of Cancer registry reports generated over a three-month timeframe	§170.315(f)(4) Transmission to Cancer Registries	NextGen® Rosetta Interface Messenger	During our three-month evaluation timeframe, May through July 2022, ten transmissions to a Cancer registry were	N/A



			completed. All of these transmissions were successful, leading to a 100% success rate.	
Count of Electronic Case Reports generated over a three month time-frame	§ 170.315(f)(5) Electronic Case Reporting	Nextgen® Rosetta Interface Messenger and NextGen® Share	A total of 317 electronic case reports were generated and transmitted successfully. There were 8 failures, which results in a 97.5% success rate.	N/A
Count of Healthcare Survey reports generated over a three month time-frame	§170.315(f)(7) Transmission to Public Health Agencies – Health Care Surveys	NextGen® Rosetta Interface Messenger	For this metric, we used a three-month timeframe (May through July 2022) and counted the total number of healthcare survey reports generated. None of the subset of clients transmitted one of these reports. Testing of the mock data resulted in one successful Healthcare Survey Report being generated.	



<p>Query the API to successfully perform to</p> <ul style="list-style-type: none"> Identify a patient and receive a token for access <p>Report the number of successes vs failures over time to determine a success/failure rate for each of the above steps</p>	<p>§170.315(g)(7) Application Access – Patient Selection</p>	<p>NextGen® Patient Access API</p>	<p>Over a 31-day span March 1-31, 2022.</p> <p>Total Queries: 26,634 Success: 25,568 (96%) Failure: 1,066 (4%)</p>	<p>N/A</p>
<p>Query the API to successfully perform to:</p> <ul style="list-style-type: none"> Retrieve the full set of data for each USCDI v1 data category <p>Report the number of successes vs failures over time to determine a success/failure rate for each of the above steps</p>	<p>§170.315(g)(8) Application Access – Data Category Request</p>	<p>NextGen® Patient Access API</p>	<p>Over a 31-day span March 1-31, 2022.</p> <p>Total Queries: 26,634 Success: 25,568 (96%) Failure: 1,066 (4%)</p>	<p>N/A</p>



<p>Query the API to successfully perform to:</p> <ul style="list-style-type: none"> Retrieve a CCD R2.1 document and validate using the test tool <p>Report the number of successes vs failures over time to determine a success/failure rate for each of the above steps</p>	<p>§170.315(g)(9) Application Access – All Data Request</p>	<p>NextGen® Patient Access API</p>	<p>Over a 31-day span March 1-31, 2022.</p> <p>Total Queries: 26,634 Success: 25,568 (96%) Failure: 1,066 (4%)</p>	<p>N/A</p>
<p>Collect the count of sent/received direct messages using NextGen® Share within a 3-month timeframe:</p> <ul style="list-style-type: none"> Number of Successfully sent/received Direct Messages Number of Failed to send/receive Direct Messages 	<p>§170.315(h)(1) Direct Project</p>	<p>NextGen® Share</p>	<p>*Over a 3-month span from 01/01/22 - 03/01/22:</p> <p>Outbound total attempts: 905,406</p> <p>Outbound success/failure percentages: 98.96% success / 1.04% failure</p> <p>**Over the course of 31 days, sent Direct messages w/CCDA content to 23 partners and received back</p>	<p>N/A</p>



			<p>both Dispatched and Processed MDNs</p> <p>*Over a 3-month span from 01/01/22 - 03/01/22:</p> <p>Inbound total attempts: 1,783,943</p> <p>Inbound success/failure percentages:</p> <p>99.25% success / 0.75% failure</p> <p>**Over the course of 31 days, received Direct messages w/CCDA content from 23 partners and they received back both Dispatched and Processed MDNs</p>	
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KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
Identify Clients for Participation where applicable	Ambulatory Care Setting	Q1 2022
The queries used developed and validated with internal data, Client Systems and/or Transaction	Ambulatory Care Setting	Q1 into Q2 2022



Data collection and or observation from client systems	Ambulatory Care Setting	Q2 into Q4 2022
Validation and analysis of data and metrics created	Ambulatory Care Setting	Q3 2022
Report created and submitted to ONC-ACB	Ambulatory Care Setting	January 31, 2023

All information in this report is up to date and fully addresses the health IT developer’s Real World Testing requirements.

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Authorized Representative Signature:

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John Ellis
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Date: 01/31/2023 | 12:47:26 PST