

REAL WORLD TESTING PLAN

GENERAL INFORMATION

Plan Report ID Number	20241106fig
Developer Name	FIGmd Inc. (an MRO company)
Product Name(s)	FIGmd Pegasus Quality Platform
Version Number(s)	2.0
Certified Health IT Product List (CHPL) ID(s)	15.02.05.2726.FIGM.01.01.0.220124
Developer Real World Testing Plan Page URL	https://www.figmd.com/real-world-testing.php#

JUSTIFICATION FOR REAL WORLD TESTING APPROACH

The real-world testing approach selected to test Pegasus Quality Platform validates how Pegasus Quality platform is used by FIGmd’s customers in the production environment using actual practice/provider data. This approach would demonstrate that Pegasus Quality platform is compliant with b(10), c(1), c(2) and c(3) criteria against which it is currently certified.

It would also demonstrate that:

For c(1), c(2) and c(3):

1. Providers/Practices using Pegasus Quality platform in the production environment are able to upload QRDA1, generate QRDA3 and download QRDA1 and QRDA3 files for CMS 75, CMS 154, CMS 149, CMS 95 and CMS 139 as these CMS measures covers all care settings supported by Pegasus Quality Platform.
2. Providers/Practices can upload QRDA1 files and download QRDA1 and/or QRDA3 files by themselves.
3. FIGmd’s customers use the QRDA3 files for their annual CMS submissions.

For b(10):

The customers who are uploading patient information directly to Pegasus Quality Platform (i.e. through the web portal) in QRDA1 format would have the ability to:

- search for a single patient and export all data uploaded for this patient in Pegasus Quality Platform
- data would be exported in a zip folder containing XML file for the patient as per applicable CMS measure
- export data for all patients in a zip folder containing XML files from Pegasus Quality Platform.

Note: Only those data which have been uploaded in QRDA1 format to Pegasus Quality Platform (through

the web portal) will be exported.

Structure of files within the downloaded zip file would be as follows: structure: zip > uploaded_products_as_folders > measure_name_as_folders > patient_files_as_xml

Steps to be used for testing are listed in the “Measures used in overall approach” section.

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

Not Applicable. FIGmd Pegasus Quality Platform is compliant with ONC Certification Criteria for Health IT, and no standards have been updated in this last year.

MEASURES USED IN OVERALL APPROACH

Description of Measurement/Metric

The testing would be done in three different phases using the test steps listed below. The results of each round of testing would be captured and would be compared at the end of 2025.

The use case includes the following steps to test FIGmd Pegasus Quality Platform for compliance with b(10), c(1), c(2) and c(3) certification criterion.

C(1) criteria:

1. FIGmd will identify a practice for Real World Testing, which shares data with us in QRDA1 format.
2. FIGmd would identify the CMS measure depending on the selected practice data.
3. FIGmd Pegasus Quality Platform will automatically ingest the data received as part of step 1.
4. QRDA 1 files will be available for download.

C(2) and C(3) criteria

1. FIGmd Pegasus Quality Platform has a “Upload file” button (for importing files).
2. QRDA 1 files (uploaded as part of c(1) testing) or a separate QRDA1 file provided by the practice can be uploaded/imported to FIGmd Pegasus Quality Platform.
3. After selecting the QRDA 1 file and clicking on the “Upload file” button, the QRDA 1 file is uploaded/imported to the FIGmd Pegasus Quality Platform.
4. FIGmd Pegasus Quality Platform ingests the uploaded QRDA 1 file, processes it and generates QRDA 3 files.
5. The user would then be able to download/export either QRDA1 and/or QRDA 3 file based on his/her requirement.

b(10) criteria:

1. FIGmd Pegasus Quality Platform has a “Upload file” button (for importing files).
2. The customers who are uploading patient information directly to Pegasus Quality Platform (i.e. through the web portal) in QRDA1 format would have the ability to:
 - search for a single patient and export all data uploaded for this patient in Pegasus Quality Platform
 - data would be exported in a zip folder containing XML file for the patient as per applicable CMS measure
 - export data for all patients in a zip folder containing XML files from Pegasus Quality Platform.

Note: Only those data which have been uploaded in QRDA1 format to Pegasus Quality Platform (through the web portal) will be exported.

Structure of files within the downloaded zip file would be as follows: structure: zip > uploaded_products_as_folders > measure_name_as_folders > patient_files_as_xml

Consolidated Measurement/Metric:

This testing would be performed on the live/production environment of FIGmd Pegasus Quality platform which is used by our actual users. The identified CMS measure testing would be aligned with the measure specifications of 2025. The testing would span over a period to ensure that similar results are obtained at each instance of testing.

Measurement/Metric	Description
Ability of users to upload data in QRDA1 format	Users are able to upload data in QRDA1 format and QRDA1 files are available for download.
Ability of users to generate QRDA 3 files, and QRDA1 and QRDA 3 files are available for download.	Users are able to upload QRDA1 files to Pegasus Quality Platform and Pegasus Quality Platform is able to generate QRDA 3 files and both QRDA1 and QRDA 3 files are available for download.
Ability of users to search & export a single patient record (from the data uploaded in QRDA1 format)	Users are able to search for a single patient (from the data uploaded in QRDA1 format) and export data in zip format containing XML files for this patient (per applicable CMS measure) from Pegasus Quality Platform.
Ability of users to export data for all patients (from data uploaded in QRDA1 format).	Users are able to export data for all patients (from the data uploaded in QRDA1 format) in zip format containing XML files from Pegasus Quality Platform.

Associated Certification Criteria

Measurement/Metric	Associated Certification Criteria	Relied Upon Software (if applicable)
Ability of users to upload data in QRDA1 format	C(1), C(2), C(3) criteria	None
Ability of users to generate QRDA 3 files, and QRDA1 and QRDA 3 files are available for download.	C(2), C(3) criteria	None
Ability of users to search & export a single patient record (from the data uploaded in QRDA1 format)	b(10) criteria	None
Ability of users to export data for all patients (from data uploaded in QRDA1 format).	b(10) criteria	None

Justification for Selected Measurement/Metric

As mentioned earlier in the plan, the measures selected to test Pegasus Quality Platform validate how Pegasus Quality platform is used by FIGmd’s customers in the production environment using actual practice/provider data.

This approach would demonstrate that Pegasus Quality platform is compliant with b(10), c(1), c(2) and c(3) criteria against which it is currently certified.

It would also demonstrate that:

For c(1), c(2) and c(3):

1. Providers/Practices using Pegasus Quality platform in the production environment are able to upload QRDA1, generate QRDA3 and download QRDA1 and QRDA3 files for CMS 75, CMS 154, CMS 149, CMS 95 and CMS 139 as these CMS measures covers all care settings supported by Pegasus Quality Platform.
2. Providers/Practices can upload QRDA1 files and download QRDA1 and/or QRDA3 files by themselves.
3. FIGmd’s customers use the QRDA3 files for their annual CMS submissions.

For b(10):

The customers who are uploading patient information directly to Pegasus Quality Platform (i.e. through the web portal) in QRDA1 format would have the ability to:

- search for a single patient and export all data uploaded for this patient in Pegasus Quality Platform
- data would be exported in a zip folder containing XML file for the patient as per applicable CMS measure
- export data for all patients in a zip folder containing XML files from Pegasus Quality Platform.

Note: Only those data which have been uploaded in QRDA1 format to Pegasus Quality Platform (through the web portal) will be exported.

Structure of files within the downloaded zip file would be as follows: structure: zip > uploaded_products_as_folders > measure_name_as_folders > patient_files_as_xml .

Steps to be used for testing are listed in the “Measures used in overall approach” section.

Measurement/Metric	Justification
Ability of users to upload data in QRDA1 format	Users are able to upload data in QRDA1 format and QRDA1 files are available for download.
Ability of users to generate QRDA 3 files and QRDA1 and QRDA 3 files are available for download.	Users are able to upload QRDA1 files to Pegasus Quality Platform and Pegasus Quality Platform is able to generate QRDA 3 files and both QRDA1 and QRDA 3 files are available for download.
Ability of users to search & export a single patient record (from the data uploaded in QRDA1 format)	Users are able to search for a single patient (from the data uploaded in QRDA1 format) and export all data in zip format containing XML files for this patient (per applicable CMS measure) from Pegasus Quality Platform.
Ability of users to export data for all patients (from data uploaded in QRDA1 format).	Users are able to export data for all patients (from the data uploaded in QRDA1 format) in zip format containing XML files from Pegasus Quality Platform.

Care Setting(s)

Care Setting	Justification
<ul style="list-style-type: none"> • Care Group 1 - Specialty Care, Dental Care • Care Group 2 - Emergency Department, Inpatient Care, Telehealth Care, Home Care, Outpatient Care, Observation Care • Care Group 3 – Outpatient Consultation, Primary Care, Nursing Facility, Long Term Care, Home Care 	<p>FIGmd Pegasus Quality Platform is a data analytics tool used by our clients to submit applicable measure performance results to CMS. The CMS measures that we support and are certified for, includes the Care Settings listed in the first column. FIGmd Pegasus Quality Platform is not an EHR and it is not used for real-time patient care.</p> <p>The Real-World Testing that we plan to perform for c(1), c(2), c(3) and b(10) will be exactly same across all Care Settings that we support where Pegasus Quality Platform would allow the users to upload data in QRDA1 format and QRDA1 files are available for download, and users would be able to generate QRDA 3 files and be able to download QRDA1 and QRDA3 files by themselves.</p>

<ul style="list-style-type: none"> • Care Group 4 – Hospice Care, Ambulatory Care, Outpatient Care, Inpatient Care, Preventive Care, Palliative Care 	<p>It would also allow users to search for a single patient (within the data uploaded as QRDA1 file) and export or alternately, users will be able to export all data uploaded in QDRA1 format to Pegasus Quality Platform. The data would be exported in a zip format containing XML files.</p> <p>The process will be exactly same for all Care Settings listed in the first column.</p>
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Expected Outcomes

Measurement / Metric	Expected Outcomes	Justification
Ability of users to upload data in QRDA1 format	All providers/practices would be able to upload QRDA1 files in Pegasus Quality Platform for CMS 75, CMS 154, CMS 149, CMS 95 and CMS 139 .	Success criteria: All attempts to upload QRDA1 files on Pegasus Quality Platform must be successful.
Ability of users to generate QRDA 3 files and QRDA1 and QRDA 3 files are available for download.	All providers/practices would be able to generate QRDA3 and download QRDA1 and/or QRDA3 files from Pegasus Quality Platform for CMS 75, CMS 154, CMS 149, CMS 95 and CMS 139.	Success criteria: All uploaded QRDA1 files should be processed, corresponding QRDA3 files should be generated. All attempts to download QRDA1 and QRDA3 files should be successful.
Ability of users to search & export a single patient record (from the data uploaded in QRDA1 format)	All providers /practices would be able to search for a patient (within data uploaded in QRDA1 format) and export his/her data in a Zip format containing XML files – per CMS measure.	Success criteria: All attempts of patient search (within data uploaded in QRDA1 format) should be successful and the user should be able export data of the patient in a zip format containing XML files – per CMS measure.
Ability of users to export data for all patients (from data uploaded in QRDA1 format).	All providers/practices would be able to export all patient records (within data uploaded in QRDA1 format) in a zip format containing XML files.	Success criteria: All attempts to export data for all patients (within data uploaded in QRDA1 format) should be successful and the user should be able export data of the patient in a zip format containing XML files.

All providers/practices would be able to upload QRDA1 and generate QRDA3 files for CMS 75, CMS 154, CMS 149, CMS 95 and CMS 139. They should also be able to search for a patient (from within data uploaded in QRDA1 format) and export it in a Zip format containing XML files for the patient per CMS

measure or they should be able to export data for all patients (uploaded as part of QRDA1 files) in a Zip format containing XML files.

Outcome for C(1):

1. CMS Measure identified for demonstrating the real-world scenario.
2. Data in QRDA1 format is automatically ingested by FIGmd Pegasus Quality Platform.
3. QRDA 1 files are available for download.

Screenshots would be provided to support the demonstration.

Outcome C(2) & C(3):

1. QRDA 1 file successfully ingested/imported in the FIGmd Pegasus Quality Platform
2. QRDA 3 file successfully generated by the FIGmd Pegasus Quality Platform.
3. QRDA 3 file and QRDA 1 file are available to be exported from the FIGmd Pegasus Quality Platform.
4. QRDA 3 file and/or QRDA1 file are successfully exported/downloaded from the FIGmd Pegasus Quality Platform.

Outcome for b(10)

1. Data for a single patient can be searched from within data uploaded to Pegasus Quality Platform in QRDA1 format.
2. Data for the searched patient is available to be exported from Pegasus Quality Platform in a zip format containing XML files per CMS measure.
3. Data for all patients (from within data uploaded in QRDA 1 format) can be exported in a zip format containing XML files.

Screenshots would be provided to support the demonstration.

SCHEDULE OF KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
Plan Preparation	All Care settings listed in Care Settings section of the plan	Sep 30, 2024
Plan submission to ONC-ACB for publishing on CHPL	NA	Oct 15, 2024
Publishing the Plan on corporate website	NA	Dec 31, 2024
Share RWT results with ONC-ACB for review	NA	Jan 15, 2025

Publishing RWT Test Results for 2024 (i.e. based on plan of 2023) on corporate website	NA	Feb 2, 2025
Estimation for Testing	NA	Feb 28, 2025
Environment setup	NA	April 30, 2025
Testing - round 1	Care Group 1 and Care Group 2 listed in care settings section of the plan	Jun 30, 2025
Testing - round 2	Care Group 3 and Care Group 4 listed in care settings section of the plan	Sep 30, 2025
Testing - round 3	All Care Groups listed in care settings of the plan	Nov 30, 2025
Test Result Submission to ONC-ACB for publishing on CHPL	NA	Jan 15, 2026
Publishing RWT Test Results for 2025 (i.e. based on plan of 2024) on corporate website	NA	Feb 2, 2026

ATTESTATION

This Real World Testing plan is complete with all required elements, including measures that address all certification criteria and care settings. All information in this plan is up to date and fully addresses the health IT developer’s Real World Testing requirements.

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Date	10/2/2024

ⁱ Certified health IT continues to be compliant with the certification criteria, including the required technical standards and vocabulary codes sets; certified health IT is exchanging EHI in the care and practice settings for which it is marketed for use; and EHI is received by and used in the certified health IT. (85 FR 25766)

ⁱⁱ <https://www.federalregister.gov/d/2020-07419/p-3582>