DIAMETER HEALTH 2022 REAL WORLD TESTING RESULTS

GENERAL INFORMATION

+ Developer Name: Diameter Health
+ Product Name: Diameter Health
+ Version Numbers: 3.17, 3.124, 3.129
+ Certified Health IT Product List (CHPL) Product Numbers:
  15.99.04.3023.Diam.31.00.0.180918, 15.04.04.3023.Diam.31.01.0.221107,
  15.04.04.3023.Diam.03.02.0.221219
+ Developer Real World Testing Plan Page URL:
  https://www.diameterhealth.com/certifications/
+ Developer Real World Testing Results Report Page URL
  https://www.diameterhealth.com/certifications/

CHANGES TO ORIGINAL PLAN

SUMMARY OF CHANGE	REASON	IMPACT
Collected data asynchronously rather than through a live session	With permission from clients, Diameter Health collected data directly from the system rather than require a live session to access historical runs.	No impact to planned data collection.

WITHDRAWN PRODUCTS

In 2022, Diameter Health updated its version and measure listing in accordance with satisfying the Cures Update.

PRODUCT NAME	Diameter Health
VERSION NUMBERS	3.17, 3.124
CHPL PRODUCT NUMBERS	15.99.04.3023.Diam.31.00.0.180918, 15.04.04.3023.Diam.31.01.0.221107
DATE WITHDRAWN	12/31/22
INCLUSION OF DATA IN RESULTS REPORT	The results report reflects activity at the time of version 3.17 (15.99.04.3023.Diam.31.00.0.180918)

SUMMARY OF TESTING METHODS AND KEY FINDINGS

The goal of Diameter Health's real world testing was to monitor the success rate of QRDA I import and batch creation of QRDA I and QRDA III results. The expectation was a moderate to high frequency of QRDA III file utilization with high success rate, a low to moderate frequency of QRDA I creation with high success rate, and low frequency of QRDA I import with high success rate.

Diameter Health supports the ability to generate batches of QRDA I and QRDA III results for a submitted panel of patients. Each report tracks the following:

+ Type of report (QRDA I or QRDA III)
+ Measurement time period
+ eCQMs included
+ Patients processed
+ Errors encountered

All activity related to batch report creation was pulled for participating clients from January 1, 2022 – March 31, 2022.

Key findings from the observed results include:

+ Batch creation of QRDA III results was frequent with no significant activity related to QRDA I import or batch QRDA I results
+ QRDA III reports completed with a 97.5% success rate when client patient panels included patients found in the system.
+ Of those QRDA III reports that completed, the error rate was <0.03%

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

SVAP or USCDI standards are not applicable to the Diameter Health product.

Care Setting(s)

Diameter Health markets to HIEs to enhance the accuracy of quality measure calculation by collecting data across care settings to inform a single longitudinal patient record used in measure evaluation. Given this context, care setting is not directly applicable to the Diameter Health solution.

Metrics and Outcome

MEASUREMENT/METRIC	Volume of eCQMs produced within 90-day timeframe
ASSOCIATED CRITERION	+ 170.315 (c)(1): Clinical Quality Measures – Record and Export + (c)(2): Clinical Quality Measures – Import and Calculate 170.315 + (c)(3): Clinical Quality Measures – Report
RELIED UPON SOFTWARE	n/a
OUTCOMES	+ Batch creation of QRDA III results was frequent with no significant activity related to QRDA I import or batch QRDA I results + QRDA III reports completed with a 97.5% success rate when patient matches were found + Of those QRDA III reports that completed, the error rate was <0.03%
CHALLENGES ENCOUNTERED	n/a