

Oracle Health Certified Health IT 2025 Real World Testing Results

Oracle Health is proud to offer software that is certified under the Assistant Secretary for Technology Policy (ASTP)/Office of the National Coordinator (ONC) for Health Information Technology (HIT) Health IT Certification Program. Contained within is Oracle Health's Real World Testing results for calendar year 2025. These results reflect the outcomes of executing our 2025 Real World Testing plans for all certification criteria subject to the Real World Testing Condition & Maintenance of Certification requirements at 45 CFR 170.405 that were certified as of August 31, 2024 and accounting for the ASTP/ONC's [Real World Testing enforcement discretion notice](#).

Individual Real World Testing results are organized by certification criterion with identification of each Certified Health IT Module under which the criteria are certified on the ASTP/ONC's Certified Health IT Product List (CHPL). In some instances, testing plans were combined for efficiency to account for multiple Certified Health IT Modules or certification criteria and the results are structured accordingly.

Some Certified Health IT Modules or versions of modules that were part of an original 2025 Real World Testing plan were also withdrawn during the calendar year after publication of the Real World Testing plan, or new ones were certified. Where relevant, a *Withdrawn or Added Products* section is included in each set of results with the details of such changes. Other Real World Testing plans were modified from their original methodologies during the execution phase. Any such changes are explained with a *Changes to Original Real World Testing Plan* section in each set of results.

Please note, several Real World Testing results were generated via monitoring of production activity data from real world use of Oracle Health's Certified Health IT Modules. This production activity data was aggregated across customers and no protected health information (as defined under HIPAA) or customer-specific identifiable information was used or contained in the information provided for Real World Testing results.

Oracle Health affirms that these Real World Testing results are complete with all required elements. All information in these results is up to date and fully addresses Oracle Health's Real World Testing requirements.

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170.315(g)(7),(9),(10) – Application Access and Standardized API

Certified Health IT Module(s): Oracle Health Millennium (Clinical)

CHPL Product Numbers: 15.04.04.1221.Mill.24.07.0.240920; 15.04.04.1221.Mill.25.08.1.250620

Relied Upon Software: N/A

Withdrawn or Added Products

The following versions of the applicable certified HIT modules that were included with the original 2025 Real World Testing plan were withdrawn prior to submission of the corresponding Real World Testing results.

- Module name: Oracle Health Millennium (Clinical)
- Version: 2018
- CHPL product number: 15.04.04.1221.Mill.18.06.1.221107
- Withdrawal date: April 17, 2025
- Results data captured for withdrawn listing (Y/N)? Yes – to the extent that it was used by customers during the calendar year 2025 testing period, data from the withdrawn version of the certified module is included in the results.

The following versions of the applicable certified HIT modules were certified after the submission of the Real World Testing plan and were used in production of the data contained in these Real World Testing results.

- Module name: Oracle Health Millennium (Clinical)
- Version: 2025
- CHPL product number: 15.04.04.1221.Mill.25.08.0.250620
- Certification date: June 20, 2025

Changes to Original Real World Testing Plan

N/A

Real World Testing Methodologies Summary

The Real World Testing (RWT) methodology for Oracle Health Millennium (Clinical) Application Access and Standardized API certified capabilities consisted of tracking the following live production activity for each aligned certification criterion:

- HL7® FHIR® API requests and responses from registered consumer applications (g10)
- Applications utilizing HL7 FHIR Bulk Data extracts (g10)
- Live production HL7 FHIR API requests for patients' data in an HL7 CDA C-CDA Continuity of Care Document (CCD) format (g9)
- Cumulative access events utilizing an access token for the patient persona (g7)

These items were tracked through transaction logging in a cross-database analytics tool which provides near real time activity tracking of active production environment use for analytics purposes.

Care Settings for Real World Testing

- Acute
- Ambulatory
- Behavioral Health
- Emergency Department
- Pediatrics

The above care settings have been determined as those applicable to the customer base leveraging the certified APIs under the Oracle Health Millennium (Clinical) certified HIT module in the real world.

Standards Updates

N/A

Real World Testing Milestones

1. Implemented any necessary code changes for new tracking methodologies: end of Q1 2025
2. Reviewed current production activity tracking dashboard in-depth to identify any data gaps or issues to be addressed: end of Q1 2025
3. Began data retrieval and followed up on a few “loose ends” discovered in prep activities: end of Q3 2025
4. Completed all RWT execution and results compilation for CY 2025: thru the end of Q4 2025

Real World Testing Outcomes

Oracle Health Millennium (Clinical) certified APIs RWT execution included high volumes of successful API transactions across all of the live production endpoints, and C-CDA retrievals, as well as a high volume of patient tokens granted. The fairly low volume of unique applications which successfully completed a bulk extract during the measurement period reflects the gradual adoption of this capability by the customer base and broader market.

Collectively, these observations from 2025 align with expectations and reflect a high quality real world experience with our certified APIs for both customers and third-party developers.

Real World Testing Metrics

1. (g10) Single Patient – Success rate of HL7 FHIR API transactions observed across all customer production activity for the 2025 calendar year - 99.8%
2. (g10) Bulk Data – Count of customers completing a HL7 FHIR Bulk Data extraction during the 2025 calendar year - 15
3. (g9) C-CDA – Success rate of events returning a C-CDA document in a HL7 FHIR API response – 97.8%
4. (g7) – Count of successful access events for access token being granted to a patient - 2.362M