

# TheraDoc Electronic Case Reporting (eCR) Real World Test Results, 2023

## General Information

<b>Product Name</b>	TheraDoc
<b>Version Numbers and Certified Health IT Product List (CPL) Product Numbers</b>	5.3.0 - CHPL ID 15.07.04.3033.TH03.05.12.0.221224 (certified 12/24/22) 5.3.1 – CHPL ID 15.99.04.3033.TH03.05.13.0.230511 (certified 5/11/23) 5.4.0 – CHPL ID 15.99.04.3033.TH03.05.14.0.230707 (certified 7/7/2023) 5.4.1 – CHPL ID 15.99.04.3033.TH03.05.15.0.231121 (certified 11/21/2023)
<b>TheraDoc Real World Testing Plan and Results Page URL</b>	<a href="https://www.theradoc.com/certifications/2023-real-world-testing-plan-and-results/">https://www.theradoc.com/certifications/2023-real-world-testing-plan-and-results/</a>

## Withdrawn Product Versions

The following TheraDoc product versions were withdrawn during 2023 after being replaced by updated versions. Because eCR data was captured while these versions were in use, the data from these versions is included in the results report. Because TheraDoc uses both on-premises and cloud-based installation models, it is not feasible to differentiate the version used to report specific data in the results.

<b>Withdrawn Version</b>	<b>Date Withdrawn</b>
5.3.0 - CHPL ID 15.07.04.3033.TH03.05.12.0.221224	5/11/2023
5.3.1 – CHPL ID 15.99.04.3033.TH03.05.13.0.230511	11/21/2023

## Summary of Testing Methods and Key Findings

The objective of 170.315(f)(5) is electronic transmission of case reports to public health agencies. For 2023, Premier initially planned to evaluate this objective using the following metrics and care settings for TheraDoc customers who report eCR data:

Metric	Description	Care Settings
Count of electronic initial case reports (eICRs) reports sent to public health agencies	Monthly count of electronic initial case reports (eICRs) sent to public health agencies	All inpatient, outpatient, and/or ambulatory location types configured by customers to report eCR data
Count of Reportability Response (RR)	Monthly number of Reportability Response (RR) documents, by RR condition, received from public health agencies	All inpatient, outpatient, and/or ambulatory location types configured by customers to report eCR data

We later determined it was not feasible to get a breakdown of Reportability Responses by condition, as TheraDoc includes condition information only in the eCR files, not in the database. The RWT metric and methods were therefore revised as follows:

Metric	Description
eCR reporting to public health agencies	<p>Monthly counts of the following:</p> <ul style="list-style-type: none"> <li>Total number of initial case reports (eICRs) submitted to public health agencies.</li> <li>Subtotals of records dispositioned by public health agencies with a Reportability Response (RR) of “Reportable” (RRVS1) or “Not Reportable” (RRSV4).</li> <li>Total number of unique patients for whom eICR records were sent for evaluation.</li> <li>Total number of unique facilities using TheraDoc for eICR submission.</li> </ul>

The counts of eICRs and RRs created against specific eRSD file versions demonstrate ongoing interoperability as eCR reporting criteria evolve. Counts of “Reportable” and “Not Reportable” reportability conditions reflect the quality of data sent for case reporting and confirm that TheraDoc helps direct healthcare providers to the RRs that require attention.

For details on monthly record counts, see “Metric and Outcome Details” beginning on page 4 of this report.

## eCR Non-Conformities Addressed During the 2023 Real World Testing Period

No non-conformities affecting TheraDoc eCR reporting were identified during the testing period.

## Standards Updates

TheraDoc is not certified with voluntary Standards Version Advancement Process (SVAP) standards. For eCR, all certified TheraDoc versions comply with United States Core Data for Interoperability (USCDI) v1.

## Key Milestones

The following key milestones were met during the 2023 Real World Testing process for eCR:

Key Milestone	Care Setting	Date/Timeframe
Begin collection of data as specified in plan	Customer locations configured for eCR reporting	January 1, 2023
Data collection and review	Customer locations configured for eCR reporting	Monthly, 2023
End of Real World Testing period and final collection of all data for analysis	Customer locations configured for eCR reporting	January 2024

## Metric and Outcome Details

The metrics measured include monthly counts of the following:

- Total number of initial case reports (eICRs) submitted to public health agencies. (**NOTE:** This excludes any records requiring resubmission due to technical problems.)
- Subtotals and percentages of records dispositioned by public health agencies with a Reportability Response (RR) of “Reportable” (RRVS1) or “Not Reportable” (RRSV4).
- Total number of unique patients for whom eICR records were sent for evaluation.
- Total number of unique facilities using TheraDoc for eICR submission.

The Electronic Reporting and Surveillance Distribution (eRSD) file version(s) in effect for each month is also noted.

Reporting Year/Month	Total eICRs Submitted	"Reportable" (RRVS1) Responses Received	% Found "Reportable"	"Not Reportable" (RRVS4) Responses Received	% Found "Not Reportable"	Unique Patients Evaluated	Unique Facilities Submitting eCR	eRSD File(s) In Effect for Month
2023-Jan	376,237	34,525	9	341,712	91	172,490	103	RCTC Version 2022-10-19
2023-Feb	496,579	38,717	8	457,862	92	212,044	103	RCTC Version 2022-10-19
2023-Mar	501,091	35,267	7	465,824	93	219,957	103	RCTC Version 2022-10-19
2023-Apr	542,670	45,178	8	497,492	92	218,761	118	RCTC Version 2022-10-19 and 2023-02-03
2023-May	571,186	39,963	7	531,223	93	262,975	125	RCTC Version 2023-02-03
2023-Jun	600,830	39,710	7	561,120	93	296,699	177	RCTC Version 2023-02-03
2023-Jul	804,451	54,271	7	750,180	93	371,333	177	RCTC Version 2023-02-03
2023-Aug	877,073	80,815	9	796,258	91	425,416	178	RCTC Version 2023-02-03
2023-Sep	938,892	76,599	8	862,293	92	422,194	178	RCTC Version 2023-02-03
2023-Oct	925,931	55,278	6	870,653	94	425,249	178	RCTC Version 2023-02-03
2023-Nov	917,215	51,588	6	865,627	94	435,272	178	RCTC Version 2023-02-03
2023-Dec	1,070,417	71,180	7	999,237	93	495,634	178	RCTC Version 2023-02-03
<b>Totals</b>	<b>8,616,572</b>	<b>623,091</b>		<b>7,993,481</b>		<b>3,957,754</b>		

The counts of eICRs and RRs created against specific eRSD file versions demonstrate ongoing interoperability as eCR reporting criteria continue to evolve. Counts and percentages of “Reportable” and “Not Reportable” reportability conditions reflect the quality of data sent for case reporting. As expected, a high percentage of responses (around 90%) were found not to be reportable, as this disposition can indicate that either (1) no reporting rule was completely met because needed data were not available; or (2) all needed data were available but did not meet reporting requirements. As noted on the AIMS/APHL eCR Web site (<https://ecr.aimsplatform.org/healthcare/conduct-testing.php>), “...when an eICR does not meet reporting requirements, providers should not be burdened with those RRs at all. The ‘not reportable’ and ‘no rule met’ RRs are for only the EHR system administrators to use to confirm that reporting is functioning and to be notified of errors and warnings.” The small number of “Reportable” eICRs therefore confirms that TheraDoc is properly directing focus to RRs requiring healthcare provider or healthcare provider staff attention.

These outcomes successfully demonstrate that TheraDoc:

1. Is compliant with the certification criteria, including the required technical standards and vocabulary code sets;
2. Is exchanging electronic health information (EHI) in the care and practice settings for which it is marketed for use; and
3. EHI is received by and used in the certified Health IT.