# ONC Health IT Certification Program Insights Condition

Updated December 13, 2023

## Measure ID and Version: Interop_Standards_2_v2

**Measure Title:** Use of FHIR in apps through certified health IT

### Measure Description

- *Regulatory Reference*: § 170.407(a)(3)(iv)
- *Associated Certification Criteria*: § 170.315(g)(10)
- This measure captures the volume and type of FHIR resources transferred to apps from certified health IT relative to the number of active certified API technology deployments.

### Metrics and Reporting Timeline

| Metric | Program Year |
|---|---|
| Number of distinct certified health IT deployments (across clients) associated with at least one FHIR resource returned, overall and by user type | Year 1 |
| Number of requests made to distinct certified health IT deployments (across clients) that returned at least one FHIR resource by FHIR resource type | Year 1 |
| Number of distinct certified health IT deployments (across clients) active at any time during the reporting period, overall and by user type | Year 1 |
| Number of distinct certified health IT deployments (across clients) associated with at least one FHIR resource returned by US Core Implementation Guide version | Year 2 |

Note: "Program Year" refers to the implementation year of the Insights Condition. "Year 1" measures start data collection in calendar year 2026 (January 1st, 2026 - December 31st, 2026), with responses due in July 2027 (and annually thereafter). "Year 2" measures start data collection in calendar year 2027, with responses due in July 2028 (and annually thereafter).

### Definitions

**User type:** The types of users the endpoint serves, categorized as either **patient-facing** (endpoints that serve patients accessing their electronic health information (EHI) via certified API technology) or **non-patient-facing** (endpoints that serve other types of users to access EHI via certified API technology.

## Supplemental Reporting Information

- **<u>Required:</u>** Measures and related metrics are due annually. The reporting period is one calendar year.
- **<u>Required:</u>** Measures and related metrics must be aggregated at the product level (across versions).
  - Note that health IT developers with integrated certified health IT products will only have to report one response for each metric for those products (rather than two or more individual responses).
- **<u>Required:</u>** Developers must provide percentage of total customers (e.g., hospital sites, individual clinician users) represented in the provided data for each metric response.
- **<u>Required:</u>** Developers will submit documentation on the data sources and methodology used to generate these measures.
- **<u>Optional:</u>** Developers may also submit descriptive or qualitative information to provide context.

## Implementation Information

- FHIR resources reported should align with the criterion § 170.315(g)(10). FHIR resources supported by and within the scope of the § 170.315(g)(10) criterion include FHIR resources referenced in the US Core IG attributed to and that support USCDI data elements.
  - As an HTI-1 regulatory baseline this would be version 6.1.0 and v3, respectively, because data collection for this measure begins after the technical requirements for health IT developers to update their certified health IT to these newer standards would be in place as of January 1, 2026.
- As these regulatory baselines (i.e., certification criteria) change in the future so to would the measure specification.
- Health IT developers who use the Standards Version Advancement Process (SVAP) to adopt a newer version of standards referenced in § 170.315(g)(10) will need to report based on the newer versions.
- Certified health IT deployments represents the total number of certified health IT deployments active at any time during the measurement period, not the total number active as of the end of the measurement period or a specific point in time.
- Certified health IT deployment that are "active" have implemented the § 170.315(g)(10) criterion and have a FHIR endpoint (base URL) available for a developer to make a request against.
- Note that all certified health IT deployments should be included regardless of the number of clients that are represented by a given deployment.

## Exclusions

- Products that are not certified to § 170.315(g)(10) are excluded from this measure.

## Measure Characteristics

- Measure Area: Standards Adoption and Conformance
- Measure Category: Interoperability

## Version History

- Version 1 released April 14, 2023
- Version 2 released December 13, 2023