# ONC Health IT Certification Program Insights Condition
Updated April 2023

## Measure ID and Version: Interop_Standards_3_v1

**Measure Title:** Use of FHIR Bulk Data Access Through Certified Health IT

### Measure Description

- *Regulatory Reference*: 42 CFR § 170.407(a)(6)
- *Associated Certification Criteria*: 42 CFR § 170.315(g)(10)
- This measure captures the number of bulk data downloads completed through certified health IT relative to the number of certified health IT deployments or installations.

### Denominator(s)

1. Number of distinct certified health IT deployments or installations (across clients).

### Numerator(s)

1. Number of data/download requests completed during the reporting period using certified health IT certified to the "standardized API for patient and population services" (§ 170.315(g)(10)) (across clients) criterion in response to a bulk data download request to export all data for patients within a specified group.
2. Number of distinct certified health IT deployments or installations certified to the "standardized API for patient and population services" (§ 170.315(g)(10)) (across clients) that successfully completed at least one bulk data download request during the reporting period.

### Stratifications

- None

### Definitions

- HL7 FHIR Bulk Data Access (Flat FHIR) Implementation Guide. Available here: http://hl7.org/fhir/uv/bulkdata/STU1/

### Supplemental Reporting Information

- **Required:** Measures shall include API-enabled "read" services for multiple patients across all endpoints regardless of whether publicly available or not.
- **Required:** The number of data/download requests completed in response to a bulk data download request using Certified Health IT to export all data for patients within a specified group shall be operationalized as [FHIR Server Base]/Group/[group id]/$export (e.g., accountable care cohort, research group, health plan members).
- **Required:** Measures shall be aggregated at the product level (across versions).
- **Required:** Documentation shall be provided related to the data sources and methodology used to generate these measures.
- **Optional:** Developers may also submit descriptive or qualitative information to provide context.

### Notes

- Data for this measure would not include patient-facing applications, as individual patients only have the right to access their own records or records of patients to whom they are a personal representative.

## Exclusions

- Products that are not certified to 42 CFR § 170.315(g)(10) are excluded from this measure.
- Non-FHIR and data represented with propriety standards are excluded from this measure.

## Measure Characteristics

- *Measure Scoring*: Proportion
- *Measure Area*: Standards Adoption and Conformance
- *Measure Category:* Interoperability

## Expected Metrics

- Percent of certified health IT deployments or installations with at least one successfully completed bulk data download request.
- Rate of bulk data download requests successfully completed per certified health IT deployment or installation.