

Measure ID and Version: Interop_Standards_1_v1

Measure Title: Applications Supported Through Certified Health IT

Measure Description

- *Regulatory Reference:* 42 CFR § 170.407(a)(4)
- *Associated Certification Criteria:* 42 CFR § 170.315(g)(10)
- This measure captures how certified health IT is supporting the app ecosystem by asking health IT developers to report app names, app developer names, intended app purposes, intended app users, and whether a registered app is in “active” use across a developer’s client base.

Data Collection

- Application name
- Developer (company/organization or individual) responsible for the app
- Intended Purpose of App Using the Following Categories:
 - Administrative Tasks (e.g., scheduling & check-in, billing & payment)
 - Clinical Tools (e.g., clinical decision support, risk calculators, remote patient monitoring)
 - Individuals’ Access to their EHI (e.g., enables patients to access their health information, medications, test results, vaccine records)
 - Research (e.g., used to perform clinical research)
 - Population Data (e.g., bulk transfer of data, population analytics & reporting)
 - Public Health (e.g., electronic case reporting)
 - Patient-Provider Communication (e.g., secure messaging, telehealth)
 - Educational Resources (e.g., patient and provider educational resources)
 - Other Intended Purpose
 - Unknown (e.g., missing)
- Intended User of App Using the Following Categories:
 - Individual/Caregiver
 - Clinician
 - Health Care Organization
 - Payer
 - Researcher
 - Other Intended User
 - Unknown (e.g., missing)
- Status of App Using the Following Categories:
 - Actively Used (see Definitions)
 - Not Actively Used (see Definitions)

Stratifications

- Not applicable

Definitions

- **Actively Used:** An app is defined as “Actively Used” if EHI has been transferred to the app using certified API technology for 10 or more unique patients during the reporting period
- **Not Actively Used:** An app is defined as “Not Actively Used” if EHI has been transferred to the app using certified API technology for fewer than 10 unique patients during the reporting period

Supplemental Reporting Information

- **Required:** Developers shall provide a list that includes the information under the Data Collection section of this document about the apps that are connected to their certified health IT products.
- **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

- The app registration process required under § 170.315(g)(10)(iii) may provide an opportunity for developers of certified health IT to gather standard information for apps connecting to their certified API technology as part of existing workflows. There may be other mechanisms besides the app registration process by which developers of certified health IT wish to obtain this information.

Exclusions

- Products not certified to § 170.315(g)(10) would be excluded from reporting on this measure.
- Apps not connected to certified health IT are excluded from this list

Measure Characteristics

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

Expected Metrics

- Not applicable