ONC Health IT Certification Program Insights Condition
Updated April 2023

Measure ID and Version: Interop_Public Health_1_v1

Measure Title: Immunization Administrations Electronically Submitted to an Immunization Information System (IIS) through Certified Health IT

Measure Description

- *Regulatory Reference*: 42 CFR § 170.407(a)(8)
- *Associated Certification Criteria*: 42 CFR § 170.315(f)(1)
- This measure captures the use of certified health IT to export single patient and patient population EHI.

Denominator(s)

1. The number of immunizations administered during the reported period.

Numerator(s)

1. The number of immunization administrations from which the information was electronically submitted to an IIS successfully (see Definitions) during the reporting period.

Stratifications

- *Denominator 1 and Numerator 1:*
  - IIS
  - Age Group
    - Adults = 18 years and over
    - Adolescents/infants = 17 years and under

Definitions

- **Successful Submission:** A successful submission to an IIS should be the total number of messages submitted minus acknowledgements with errors (2.5.1, severity level of E)

Supplemental Reporting Information

- **Required:** Reports shall include counts and be aggregated at the product level (across versions).
- **Required:** Reports shall include the percent proportion overall and by stratification and should include the numerator and denominator counts overall and by stratification.
- **Required:** Developers shall submit documentation on the data sources and methodology used to generate these measures.
- **Optional:** Developers may also submit descriptive or qualitative information to provide context.

Notes

- Not all clinicians consider immunizations in their scope of practice, and this will affect the data reported.
- Jurisdictions vary in mandated reporting for specific patient age groups, and the measure would only reflect those (patients) for which providers must electronically transmit data.

Exclusions

- Products that are not certified to 42 CFR § 170.315(b)(10) are excluded from this measure.

Measure Characteristics

- *Measure Scoring*: Proportion
- *Measure Area*: Public Health Information Exchange
- *Measure Category:* Interoperability

Expected Metrics

- Percent of immunizations administered where the information was electronically submitted to an IIS.