

§ 170.315(f)(2) Transmission to Public Health Agencies - Syndromic Surveillance

Measurement/Metric	Description
§ 170.315(f)(2) Transmission to Public Health Agencies - Syndromic Surveillance	The health IT is able to create syndrome-based public health surveillance information for electronic transmission to public health agencies according to the HL7 2.5.1 standard, the PHIN Messaging Guide for Syndromic Surveillance Release 2.0, and the August 2015 Erratum to the PHIN Messaging Guide.

Associated Certification Criteria

Measurement/Metric	Associated Certification Criteria	Relied Upon Software (if applicable)
§ 170.315(f)(2) Transmission to Public Health Agencies - Syndromic Surveillance	§ 170.315(f)(2) Transmission to Public Health Agencies - Syndromic Surveillance	NA

Justification for Selected Measurement/Metric

Measurement/Metric	Justification
§ 170.315(f)(2) Transmission to Public Health Agencies - Syndromic Surveillance	It is high priority criteria in improving clinical outcome of patients care by EMR to able to: The health IT is able to create syndrome-based public health surveillance information for electronic transmission to public health agencies according to the HL7 2.5.1 standard, the PHIN Messaging Guide for Syndromic Surveillance Release 2.0, and the August 2015 Erratum to the PHIN Messaging Guide.

Care Setting(s)

Care Setting	Justification
Ambulatory setting	Our EMR is used only in Ambulatory setting

Outcomes

Measurement/Metric	Outcomes
§ 170.315(f)(2) Transmission to Public Health Agencies - Syndromic Surveillance	The health IT is able to create syndrome-based public health surveillance information for electronic transmission to public health agencies according to the HL7 2.5.1 standard, the PHIN Messaging Guide for Syndromic Surveillance Release 2.0, and the August 2015 Erratum to the PHIN Messaging Guide. Error rate less than 5%. Error rates was tracked and trended over time

Key Milestone	Care Setting	Date/Timeframe
Transmission to Public Health Agencies - Syndromic Surveillance	Ambulatory	Nov 16, 2023

SUMMARY OF TESTING METHODS AND KEY FINDINGS:

In this criteria, five users used this measure in two different sites to check this criterion in real world testing. The error rate remained less than 5%. We followed the error rate for this criterion over period of time to see the trend of error rate. It remained less than 5% throughout the trend analysis.