**Minnesota Encounter Alert Service**

Public Health Reporting Use Case

Version: 2

Date: November 7, 2020

# Use Case Description: Public Health Reporting

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| **Version** | **Approval Date** |
| 2.0 | November 17, 2020 |

## Overview

Public Health reporting of cases of infectious diseases and related conditions is a vital step in controlling and preventing the spread of communicable disease. By law, a number of infectious diseases must be reported to the Minnesota Department of Health. Reporting on conditions are required by regulation or executive order. MN EAS supports filtering for specific disease codes and can route these events to MDH to fulfill Public Health reporting requirements. Specifically, MN EAS supports several MDH programs:

COVID-19 Reporting FAQ & Criteria: <https://www.health.state.mn.us/diseases/coronavirus/hcp/hospletterfaq.pdf>

NOTE: if the MDH COVID-19 criteria changes, EAS participants will be notified.

Optionally, MN EAS can also support additional reporting (sites must opt-in to the service):

Tracking traumatic brain and spinal cord injuries (TBI/SCI):

https://www.health.state.mn.us/communities/tbi/index.html

CDC National Syndromic Surveillance Program (NSSP) :

https://www.cdc.gov/nssp/technical-pubs-and-standards.html

## Permitted Purposes

Public Health reporting does not fall into any of the Treatment, Payment or Operations categories, but instead is allowed without patient authorization as one of the “exceptions” described in HIPAA and the MHRA.

MDH Analysis: <https://www.health.state.mn.us/diseases/reportable/rule/hipaacomm.html>

## Use Case Description

By default, the Encounter Alert Service (EAS) is designed to provide real time alerts to attributed Providers when patients are admitted, discharged, or transferred to a hospital or other applicable healthcare facility. At the same time, EAS can look for specific ICD10 codes that match a Public Health reporting condition. A few examples:

* COVID-19 surveillance
* TBI/SCI registry reporting
* CDC NSSP

It is assumed that the ADT-based Public Health reporting service is included as part of the default EAS Participation Agreement Order for EAS for IHP Beneficiaries (by EAS sending alerts or by EAS furnishing aggregate reports).