MICHIGAN HEALTH INFORMATION NETWORK SHARED SERVICES

Use Case Exhibit

Use Case Name: Electronic Case Reporting

This Use Case Exhibit ("UCE") is effective and binding upon the undersigned Participating Organization ("PO") and subject to the Master Use Case Agreement and Data Sharing Agreement (the "Agreement") between PO and HIN as of the last date in the signature block hereto. HIN and PO are referred to herein collectively as "Parties" and individually as a "Party."

1. **Purpose**. The purpose of this Exhibit is to set forth the requirements for PO to use HIN services to send, receive, or use Message Content for automating the delivery of Reportable Conditions to appropriate Public Health Agencies ("PHAs").

2. **Definitions**. Capitalized terms used herein and not otherwise defined, shall have the meaning given them in the Master Use Case Agreement (MUCA) and the Data Sharing Agreement.

> 2.1. **eICR (electronic Initial Case Report)** means an electronic message for specific Reportable Conditions as mandated by a Public Health Agency (PHA) or state laws. This eICR message is generated when a trigger code indicates that a patient may have a Reportable Condition and consists of a specific set of data defined by industry standards.

> 2.2. **Message Content** means (a) eICRs that are sent, received, or used by PO, HIN, PHA, and/or Verification Service, or (b) Consolidated Clinical Document Architecture (C-CDAs) that are received by HIN.

> 2.3. **PHA (Public Health Agency)** is a government body that derives its authority and responsibility from the state and local laws that govern them.

> 2.4. **Reportable Condition** means disease conditions that require notification to a PHA. Reportable Conditions are established by state, territorial, or local laws and regulations. The nationally Reportable Conditions set forth by the Council of State and Territorial Epidemiologists (CSTE) may not be deemed reportable by various states or jurisdictions.[1]

> 2.5. **Reportable Condition Trigger Code (RCTC)** is a set of standardized codes (diagnosis, lab and other industry-standard codes) that are matched against information in a patient encounter record to initiate generation of an eICR.

> 2.6. **Reportability Response (RR)** is an HL7 message used to communicate the reportability of a case report that is accompanied by an eICR.

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[1] Summary of Notifiable Infectious Diseases and Conditions – United States, 2014, Centers for Disease Control and Prevention, Accessed 8/1/17 https://www.cdc.gov/mmwr/volumes/63/wr/mm6354a1.htm

2.7. **Verification Service** means a TDSO that performs a validation function to determine if an eICR is either: a valid Reportable Condition; an invalid or non-reportable condition; or is indeterminate and requires additional information to determine the validity of the eICR.

3. **Use Case Details.**

3.1. **Primary Use**

3.1.1 The Message Content may be used only to send, receive, and use C-CDAs and eICRs and their accompanying RR to automate the delivery of Reportable Conditions to appropriate PHAs using HIN services.

3.2. **Additional Permissible Use** None.

3.3. **Limitations on Use** None.

3.4. **Related Use Case Requirements** The UCIG sets forth the related Use Case requirements and corresponding Message Content. In addition to the required Use Case under the MUCA, PO must enter into the following Use Cases: Active Care Relationship Service (ACRS), Common Key Service (CKS), Health Provider Directory (HPD), Exchange Consolidated Clinical Document Architecture (Exchange C-CDA), Health Information for State.

4. **Service Interruptions.** No service interruption variations.

5. **Responsibilities of the Parties**

5.1. **PO's Responsibilities**

5.1.1 PO may use Message Content to conduct public health surveillance activities under Public Act 368 of 1978.

5.1.2 If PO is a Health Provider:

5.1.2.1 PO may send Message Content to HIN.

5.1.2.2 PO shall ensure that Message Content is a conforming message and is properly encoded and can be properly parsed.

5.1.3 If PO is a Verification Service:

5.1.3.1 PO may send Message Content to HIN.

5.1.3.2 PO may send Reportability Responses to HIN.

5.2. **HIN's Responsibilities**

      5.2.1   HIN may send Message Content to Verification Service.

      5.2.2   HIN may send Message Content and RRs to PHA.

      5.2.3   HIN may send Reportability Responses to originating PO.

6.   **Other Terms.**

      6.1.   **PO Contacts** Upon executing this UCE the PO shall write legibly the names, email addresses, and phone numbers for its contacts for this Use Case.

7.   **Implementation Guide(s)**. The Implementation Guide(s) for this Use Case are at https://mihin.org/implementation-guides/.