MICHIGAN HEALTH INFORMATION NETWORK SHARED SERVICES

Use Case Exhibit

Use Case Name: Immunization History-Forecast

This Use Case Exhibit ("UCE") is effective and binding upon the Participating Organization ("PO") and subject to Terms. HIN and PO are referred to herein collectively as "Parties" and individually as a "Party."

1.   Purpose. The purpose of this UCE is to set forth the requirements for PO to use HIN to request and obtain the immunization history and forecast for a resident of the state (adult or child), which includes immunizations received to date and a forecast of immunizations the patient should receive in the future. A PO sends an immunization query (QBP) message to HIN. HIN passes the query to the State Data Hub which passes the query to the state IIS which tries to find the immunization history and/or forecast for the resident/consumer.   The state TDSO sends the immunization history and forecast (RSP - the query results) that it found from the IIS back through the State Data Hub to HIN which sends the results to the PO. If the query to find immunization records originated from a PO Participant, after receiving results from the HIN the sending PO then sends the results to the PO Participant. The PO and/or PO Participant may then use the results in accordance with this Exhibit.

2. [RESERVED]

3. **Definitions**.
     3.1.   **Transactional Basis** means the transmission of Message Content or a Notice within five (5) seconds of delivery or receipt of Message Content or Notice from a sending, receiving, or finding party.

     3.2.   **Message Content**   means either (i) an inbound immunization query (QBP) Message; or (ii) an outbound immunization history-forecast query result (RSP) Message.

4.   Use Case Details.

     4.1.   **Primary Use** The primary use is for PO to find the immunization history and forecast for a consumer. The PO can be any TDSO trying to find this information on behalf of their authorized PO Participants. This could include primary care physicians or other authorized Health Providers and also schools and public health agencies. TDSOs can also be pharmacies wishing to check immunization history before administering vaccinations, or to determine if additional vaccinations are due. PO may also be a TDSO that is qualified as a consumer data sharing organization that provides consumers with the ability to find their own immunization history and forecast. PO and its PO Participants may share Message Content with a consumer whose identity has been verified as having a right to this information.

     4.2.   **Limitations on use**

4.2.1. Unless PO is a state authorized agency or department, PO is prohibited from using, storing or persisting copies of Message Content longer than the period necessary to successfully transmit the information to the PO Participant. An immunization history-forecast retrieved via this UCE is usable by PO only at the time of the query and is considered obsolete after the query transaction is completed. The IIS is the primary record of immunization data and all queries for Message Content should be made via HIN to the IIS.

4.2.2. Pilot Activities are not permissible under this UCE.

4.3. **Related Use Case Requirements**   No related Use Case requirements.

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

6. **Responsibilities of the Parties**. No additional responsibilities.

7. **Other Terms**.

7.1. **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.

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