MICHIGAN HEALTH INFORMATION NETWORK SHARED SERVICES

USE CASE EXHIBIT

Use Case Name: Health Provider Directory

This Use Case Exhibit ("**UCE**") is effective and binding upon the Participating Organization ("**PO**") and subject to the 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 define PO and HIN roles and responsibilities as they relate to populating the Health Provider Directory ("HPD") with Health Provider data and ESI/Endpoint data.   HIN will maintain the Directory with as much current Health Provider information as is available, and assist PO in leveraging existing or establishing new capabilities to provide information on their participants, Person Records, Organization Records and any related Affiliations, and Electronic Addresses/Endpoints/Electronic Service Information (ESI). Authorized Health Providers can use the HPD to look up information.

2.   [RESERVED]

3.   DEFINITIONS.

    3.1   **Transactional Basis** means the transmission of Message Content or a Notice within near real time of delivery or receipt of Message Content or Notice from a sending, receiving, or finding party for API or portal usage. For Message Content sent as files the Transactional Basis shall be monthly.

    3.2   **Message Content**   means Health Provider Information, or a query containing a subset of Health Provider Information seeking more complete Health Provider Information.

4.   USE CASE DETAILS.

    4.1   **Primary Use** Use of the HPD can be either (a) via logging in, which requires agreement to the Master End User License Agreement (MEULA – available at http://www.mihin.org/health-provider-directory/meula), or (b) via Application Programming Interfaces (APIs – documented at http://www.mihin.org/health-provider-directory/api), or (c) by sending, receiving, finding, or using Message Content to/from/within the HPD. Primary uses include:

        (i)   PO sending up-to-date Message Content to HIN/HPD for the purpose of maintaining a reliable HPD;

        (ii)   HIN Receiving Message Content and maintaining a reliable HPD;

        (iii)   PO or HIN finding Message Content or portions of Message Content such as a provider's ESI, (e.g. a Direct Address or other Endpoint), to facilitate secure exchange of Health Information;

        (iv)   PO or HIN using Message Content for secure exchange of Health Information, for reporting purposes, and for other Use Cases where Message Content is needed.

    4.2 **Additional Permissible Use** No additional permissible uses.

4.3 **Limitations on use**

      4.3.1 Pilot Activities are not permissible under this UCE.

4.4 **Related Use Case Requirements** No related Use Case requirements. However, other Use Cases require this UCE such as ADT Notifications and Medication Reconciliation.

5. SERVICE INTERRUPTIONS. No service interruption variations.

6. RESPONSIBILITIES OF THE PARTIES.

    6.1 **PO Responsibilities**

      6.1.1 PO shall send Message Content to HIN on a Transactional Basis or can send Message Content in files which follow the UCIG.

      6.1.2 PO shall send the data using one of the HIN-approved secure transport methods, format and content.

      6.1.3 If the Message Content sent from PO to HIN is not received successfully in full, HIN shall send a Notice to PO and within a reasonable period after receiving the failure Notice the PO shall resend or make provisions to have the Message Content sent to HIN again until it is successfully received by HIN.

      6.1.4 PO is responsible for the security and protection of Message Content data.

      6.1.5 Message Content is for use within HPD. PO may extract individual data elements for individual Health Providers but PO shall not download batches of Message Content from HPD for storage in another location without written permission from HIN.

    6.2 **HIN Responsibilities**

      6.2.1 HIN shall be responsible for protecting Message Content.

      6.2.2 HIN shall process Message Content received from PO on a predetermined schedule.

      6.2.3 HIN shall be responsible for successfully loading Message Content into the HPD on a predetermined schedule and notifying PO of any loading errors.

7. OTHER TERMS.

    7.1 **PO Contacts** PO will provide to HIN the appropriate contact information for this Use Case.

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