The University of Michigan has put together a suite of tools to access patient health data that differ based on the data need, the role of the requestor, and the risk level associated with accessing particular data. These tools and resources enable regulated access to clinical data on more than 4 million unique patients from Michigan Medicine.

### RESOURCES AVAILABLE

<table>
<thead>
<tr>
<th>Level of Data Identifiability</th>
<th>Precision Health DataDirect</th>
<th>Precision Health De-identified RDW</th>
<th>Custom Data Extract (Data Office)</th>
<th>Michigan Medicine DataDirect</th>
<th>EMERSE</th>
<th>MiChart EHR Access</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coded, date-shifted</td>
<td>Coded, date-shifted</td>
<td><strong>Coded, Limited</strong>, Direct identifiers, Protected Health Information</td>
<td>Customized based on study/project design (minimal necessary; only what is explicitly approved by IRBMED)</td>
<td>Direct identifiers, Protected Health Information (minimal necessary; only what is explicitly approved by IRBMED)</td>
<td>Direct identifiers, Protected Health Information (minimal necessary; only what is explicitly approved by IRBMED)</td>
<td></td>
</tr>
</tbody>
</table>

### Basic Requirements

- **Level-1 account**
- **Level-1 account**
- **Level-1 or Level-2 account based on data**
- **Level-2 account**
- **Level-2 account**

### Data Refresh

- Once per quarter
- Once per quarter
- One day behind (1-month lag in billing data)
- One day behind
- Real time

### Data Storage

- Precision Health Turbo
- Precision Health Turbo
- Investigator’s HIPAA-compliant server
- Investigator’s HIPAA-compliant server
- Investigator’s HIPAA-compliant server

### PREREQUISITES FOR ACCESS

<table>
<thead>
<tr>
<th>Access</th>
<th>Automatic following requirements below</th>
<th>Request Form</th>
<th>Request Form</th>
<th>Request Form</th>
<th>MiChart Research Access Request Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIPAA Training</td>
<td>MyLINC</td>
<td>MLearning</td>
<td>MLearning</td>
<td>MLearning</td>
<td>MyLINC &amp; MLearning</td>
</tr>
</tbody>
</table>

### PEERRS Certification

**Human Subjects Research Protections**

### Signed Attestation

- **Precision Health attestation** emailed to PHDataHelp@umich.edu
- **Signed Attestation**
- Virtual attestation signed each time researcher creates a dataset
- N/A
- Signed Attestation

### Faculty Member Sponsorship

- Through the self-serve tool
- Through the attestation
- Through the request process & attestation
- Through the request process
- Through the request process & attestation

### eResearch IRBMED Application

For patient-level data, completed eResearch application through IRBMED (not HSBS) and attained, at a minimum, a 'not regulated' determination

### Email Contact

- PHDataHelp@umich.edu
- dataoffice@umich.edu
- dataoffice@umich.edu
- dataoffice@umich.edu
- dataoffice@umich.edu

Last Updated: 08/05/2021

Page 1 of 1