

MCIR Patient Matching Criteria for QBP

The Michigan Care Improvement Registry (MCIR) can use various criteria for patient matching in user interface searches and QBP requests. Due to the volume of queries received, MCIR first attempts to match records as quickly as possible using either:

- Medical Record Number (MRN) & Exact date of birth match
- MCIR ID & Exact date of birth match

If these elements do not match or are not available in the request, MCIR next turns to the following fields:

- First Name
- Last Name
- Date of Birth

If these three elements match exactly to one MCIR record, the result is returned as a unique match. Additional elements are considered if the names do not match exactly or returns multiple possible matches:

- Medical record number (MRN) from same provider
- Patient sex
- Address
- MCIR ID
- WIC ID
- Medicaid ID
- Mother's maiden name
- Responsible party name
- Responsible party phone number

Each additional element is considered until a unique match is found. Multiple results can be returned on the user interface, but not in a QBP request.

No matter what is needed for a match, all required fields in a QBP message must be submitted for the message to receive a successful response. These fields all support record completeness and deduplication of existing MCIR records.