

The MPI utilizes a variety of computerized algorithms to ensure patients are identified properly across the various sources of data. The system allows for thresholds to be customized by THC staff which result in one of the following scenarios:

1. Confirm patient match with existing records
2. Net new patient
3. Potential match with existing patients – user remediated

Data elements (items in BOLD have significant weighting) used in matching or remediation

- **Name (first, last, middle, suffix, alias, previous names)**
- **Date of Birth**
- Date of Death
- Birth Order
- Death Flag
- **Gender**
- **Medical Record Number**
- **Address**
- **Phone Number (home, work, cell, other)**
- **Social Security Number**
- Insurance ID
- Insurance Plan
- Insurance Group
- Driver's License Number
- Race
- Ethnicity
- Language
- Email Addresses (all)
- Next of Kin (all repetitions, name, address, phone, etc.)
- Guarantor Information (all repetitions, name address, phone, etc.)