

## Transaction Facilitator E1 Medicare Eligibility Matching Logic

### Pharmacy Submission Requirements

The eligibility inquiry (E1) transaction submitted to the Transaction Facilitator by the pharmacy must include population of the Cardholder ID field with one of the following with valid values:

- Medicare Part A/B ID Health Insurance Card Number (HICN)
- Nine-digit Social Security Number (SSN)
- Railroad Retirement Board (RRB) number
- Last four digits of the Social Security Number (SSN) – match probability increases with submission of a full ID number

In addition, the following are required fields

- Patient Last Name
- At least the first character of the Patient First Name – match probability increases with submission of a complete first name
- Patient Date of Birth (DOB)
- Patient Zip Code

**NOTE:** Failure to submit all 5 required fields will result in a reject.

### Matching Logic

The following matching logic is based upon the submission of the Cardholder ID is as follows:

1. If the last 4 digits of the SSN are submitted, then the Transaction Facilitator pulls all matches where the last 4 digits of the SSN exactly match and the Patient Name matches based on the match scenarios for last 4 of SSN outlined in the grid below. Then the Transaction Facilitator looks to find a single match within the lowest scenario number rank, (see grid below for “scenario rank” number) and returns the eligibility information.
2. If the last 4 digits of the SSN are submitted and there is more than one match is found with the same scenario number rank, then the Transaction Facilitator will provide the “NO PATIENT MATCH FOUND” reject.
3. If a complete and exact HCIN, SSN, or RRB number is submitted and matches exactly to a HCIN, SSN or RRB number in the Transaction Facilitator database, then the Patient Name (first and last) determines the scenario number rank as outlined in the scenarios for full ID submitted found in the grid below, then

the Transaction Facilitator looks to find a single match within the lowest scenario number rank and returns the eligibility information.

4. If a complete and exact HCIN, SSN, or RRB number is submitted and matches exactly to a HCIN, SSN, or RRB number in the Transaction Facilitator database, but there is not a single match within the lowest scenario number rank as outlined in the scenarios for full ID submitted in the grid below, then the Transaction Facilitator will return the reject “PATIENT NOT FOUND: CARDHOLDER ID MATCHED BUT LAST NAME DID NOT”.

5. If the pharmacy submits the Cardholder ID as required, but does not submit all the other required fields (Patient First Name (either first letter or full name), Patient Last Name, DOB and Zip), then the Transaction Facilitator will return the “MISSING REQUIRED FIELD” reject.

6. If no exact match is found on the Cardholder ID submitted, the TrOOP System will return the “NO PATIENT MATCH FOUND” reject.

If the pharmacy does not submit a valid Cardholder ID as required, then the TrOOP System will return the “MISSING REQUIRED FIELD” reject.

**NOTE:** All rejects associated with a Medicare Part D eligibility request start with “MCARE ELIG;”

The following are matching scenarios for when the last 4 digits of the SSN is submitted in the Cardholder ID field:

Scenario Rank	Last 4 of SSN	DOB	Last Name	First Name	ZIP
1	Exact Match	Matches on Year, Month, and Day	Exact Last Name Match	Exact First Name Match	Exact ZIP Match
2	Exact Match	Matches on Year, Month, and Day	Exact Last Name Match	Exact First Name Match	Exact Match on first <b>3</b> of ZIP
3	Exact Match	Matches on Year, Month, and Day	Exact Last Name Match	Exact First Name Match	Exact Match on first <b>2</b> of ZIP
4	Exact Match	Matches on Year, Month, and Day	Exact Last Name Match	Exact First Name Match	<b>No Match</b> on Zip
5	Exact Match	Matches on Year, Month, and Day	Exact Last Name Match	First Name Matches Based On <b>Sound Alike</b> if full first name is submitted <b>OR</b> Exact Match on <b>1<sup>st</sup></b> character of First Name if only first character is submitted	Exact ZIP Match
6	Exact Match	Matches on Year <b>OR</b> Month and Day	Exact Last Name Match	Exact First Name Match	Exact ZIP Match

7	Exact Match	Matches on Year, Month, and Day	Exact Last Name Match	First Name Matches Based On <b>Sound Alike</b> if full first name is submitted <b>OR</b> Exact Match on <b>1<sup>st</sup></b> character of First Name if only first character is submitted	Exact Match on first <b>3</b> of ZIP
8	Exact Match	Matches on Year, Month, and Day	Exact Last Name Match	First Name Matches Based On <b>Sound Alike</b> if full first name is submitted <b>OR</b> Exact Match on <b>1<sup>st</sup></b> character of First Name if only first character is submitted	Exact Match on first <b>2</b> of ZIP
9	Exact Match	Matches on Year, Month, and Day	Exact Last Name Match	First Name Matches Based On <b>Sound Alike</b> if full first name is submitted <b>OR</b> Exact Match on <b>1<sup>st</sup></b> character of First Name if only first character is submitted	<b>No</b> Match on Zip
10	Exact Match	Matches on Year <b>OR</b> Month and Day	Exact Last Name Match	Exact First Name Match	Exact Match on first <b>3</b> of ZIP
11	Exact Match	Matches on Year <b>OR</b> Month and Day	Exact Last Name Match	Exact First Name Match	Exact Match on first <b>2</b> of ZIP
12	Exact Match	Matches on Year <b>OR</b> Month and Day	Exact Last Name Match	Exact First Name Match	<b>No</b> Match on ZIP
13	Exact Match	Matches on Year <b>OR</b> Month and Day	Exact Last Name Match	First Name Matches Based On <b>Sound Alike</b> if full first name is submitted <b>OR</b> Exact Match on <b>1<sup>st</sup></b> character of First Name if only first character is submitted	Exact ZIP Match

14	Exact Match	Matches on Year <b>OR</b> Month and Day	Exact Last Name Match	First Name Matches Based On <b>Sound Alike</b> if full first name is submitted <b>OR</b> Exact Match on <b>1<sup>st</sup></b> character of First Name if only first character is submitted	Exact Match on first <b>3</b> of ZIP
15	Exact Match	Matches on Year <b>OR</b> Month and Day	Exact Last Name Match	First Name Matches Based On <b>Sound Alike</b> if full first name is submitted <b>OR</b> Exact Match on <b>1<sup>st</sup></b> character of First Name if only first character is submitted	Exact Match on first <b>2</b> of ZIP
16	Exact Match	Matches on Year <b>OR</b> Month and Day	Exact Last Name Match	First Name Matches Based On Sound Alike if full first name is submitted <b>OR</b> Exact Match on <b>1<sup>st</sup></b> character of First Name if only first character is submitted	No Match on Zip

The following are matching scenarios for when the full ID is submitted in the Cardholder ID field:

Scenario Rank	Full ID Submitted	DOB	Last Name	First Name	ZIP
1	Exact Match	Not Considered	Exact Last Name Match	Exact First Name Match	Not Considered
2	Exact Match	Not Considered	Exact Last Name Match	Exact Match on First <b>4</b> characters of First Name	Not Considered
3	Exact Match	Not Considered	Exact Last Name Match	Exact Match on <b>1<sup>st</sup></b> character of First Name	Not Considered
4	Exact Match	Not Considered	Exact Match on First <b>4</b> characters of Last Name	Exact First Name Match	Not Considered
5	Exact Match	Not Considered	Exact Match on First <b>4</b> characters of Last Name	Exact Match on First <b>4</b> characters of First Name	Not Considered

6	Exact Match	Not Considered	Exact Match on First 4 characters of Last Name	Exact Match on 1st character of First Name	Not Considered
7	Exact Match	Not Considered	Exact Last Name Match	First Name Matches Based On <b>Sound Alike</b> if full first name is submitted <b>OR</b> Exact Match on 1 <sup>st</sup> character of First Name if only first character is submitted	Not Considered
8	Exact Match	Not Considered	Exact Match on First 4 characters of Last Name	First Name Matches Based On <b>Sound Alike</b> if full first name is submitted <b>OR</b> Exact Match on 1 <sup>st</sup> character of First Name if only first character is submitted	Not Considered
9	Exact Match	Not Considered	Last Name Matches Based On Sound Alike	Exact First Name Match	Not Considered
10	Exact Match	Not Considered	Last Name Matches Based On Sound Alike	Exact Match on First 4 characters of First Name	Not Considered
11	Exact Match	Not Considered	Last Name Matches Based On Sound Alike	Exact Match on 1st character of First Name	Not Considered

12	Exact Match	Not Considered	Last Name Matches Based On Sound Alike	First Name Matches Based On Sound Alike if full first name is submitted OR Exact Match on 1st character of First Name if only first character is submitted	Not Considered
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**\*\*Even though the DOB and Zip code are not considered in these scenarios, they are still required to be submitted. Claims submitted without the DOB and/or Zip will be returned with the "MISSING REQUIRED FIELD" reject.**