

# Functionality Description:

This screen is used for searching a patient record. A patient search can be performed on various combinations of Name with DOB, Member ID with DOB, MRN with DOB and Phone with DOB.

Search is performed to locate a patient from a list of patients' records available in the system.

Key(s)	Description/Actions		
#	Denotes the number for patient selection.		
А	Used for adding a new patient.		
R	Used for re-initiating the search process.		
E	Used for exiting this section and going back to the previous section.		
Enter	Movement within the fields can be done using the <enter> key.</enter>		
ТАВ	<tab> key can be used for moving forward within the fields and <shift TAB&gt; can be used for the backward movement.</shift </tab>		
Enter	<enter> key can be used for submission of the values and displaying the search results.</enter>		

## Legend:

## Steps to perform:

#### Option 1:

- 1. 'Last Name' field has the focus.
- 2. Enter value in 'Last Name' field and hit enter.
- 3. 'First Name' field has focus now. Enter the value and hit 'Enter'.
- 4. 'DOB' field has focus now. Enter the value and hit 'Enter'.
- 5. Hitting 'Enter' key in 'DOB' field displays the search results.

#### Option 2:

- 1. 'Last Name' field has the focus.
- 2. Hit the 'TAB' key and the focus will come to the 'Member ID' field.
- 3. Enter the value and hit 'Enter'.
- 4. 'DOB' field has focus now. Enter the value and hit 'Enter'.
- 5. Hitting 'Enter' key in 'DOB' field displays the search results.



### Option 3:

- 1. 'Last Name' field has the focus.
- 2. Hit the 'TAB' key twice and the focus will come to the 'Phone' field.
- 3. Enter the value and hit 'Enter'.
- 4. 'DOB' field has focus now. Enter the value and hit 'Enter'.
- 5. Hitting 'Enter' key in 'DOB' field displays the search results.

## Option 4:

- 1. 'Last Name' field has the focus.
- 2. Hit the 'TAB' key three times and the focus will come to the 'MRN' field.
- 3. Enter the value and hit 'Enter'.
- 4. 'DOB' field has focus now. Enter the value and hit 'Enter'.
- 5. Hitting 'Enter' key in 'DOB' field displays the search results.
- 6. Select the # by entering the number in the field and hit 'Enter'. This value goes as selected to open patient details on the next page.
- 7. Enter 'A' in the field for adding a new patient and hit 'Enter'. This will open add patient screen.
- 8. Enter 'R' in the field to initiate the search again and hit 'Enter'. This will clear the screen and the focus will go to the 'Last Name' field.
- 9. Enter 'E' in the field and hit 'Enter'. This will take the user back to the previous screen for selection.

## Database Tables:

- 1. TBL\_PATIENT\_INFO
- 2. TBL\_ADDRESS
- 3. TBL\_MST\_ADDRESSTYPES
- 4. TBL\_MST\_STATE

## Rules:

1.	Search for patients can be conducted on the AND combinations of the following:				
	Last Name	Member ID	Phone	MRN	
	First Name				
	AND	AND	AND	AND	
	DOB	DOB	DOB	DOB	

Four search queries will be executed in total (one for each combination).

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- 2. For performing a search:
  - a. 2 characters can be taken for Last Name.
  - b. 1 character can be taken for First Name.

### Option 1:

- 1. Take the patient's last name, first name and DOB.
- 2. Locate in the 'TBL\_PATIENT\_INFO' table.
- 3. Pick 'PATIENT\_ID' field from 'TBL\_PATIENT\_INFO' table for the matched combination.
- 4. Find the primary addresses from the 'TBL\_ADDRESS' table based on this 'PATIENT\_ID' field and display the results on the page.

#### Option 2:

- 1. Take the patient's Member ID and DOB.
- 2. Locate in the 'TBL\_PATIENT\_INFO' table.
- 3. Pick 'PATIENT\_ID' field from 'TBL\_PATIENT\_INFO' table for the matched combination.
- 4. Find the primary addresses from the 'TBL\_ADDRESS' table based on this 'PATIENT\_ID' field and display the results on the page.

### Option 3:

- 1. Take the patient's Phone number and DOB.
- 2. Locate in the 'TBL\_PATIENT\_INFO' table.
- 3. Pick 'PATIENT\_ID' field from 'TBL\_PATIENT\_INFO' table based on the DOB.
- 4. Find the primary addresses from the 'TBL\_ADDRESS' table based on this 'PATIENT\_ID' field and Phone number and display the results on the page.

#### Option 4:

- 1. Take the patient's MRN and DOB.
- 2. Locate in the 'TBL\_PATIENT\_INFO' table.
- 3. Pick 'PATIENT\_ID' field from 'TBL\_PATIENT\_INFO' table for the matched combination.
- 4. Find the primary addresses from the 'TBL\_ADDRESS' table based on this 'PATIENT\_ID' field and display the results on the page.