

### Description

The provider periodically uses the EMR to identify the cohort of patients that are due or overdue for immunizations along with their contact information in order to send reminder notifications to the patients/parents.

### Comments

No Comments

### Pre-condition

Initial Data Load completed with demographic data, vaccination history, and clinical history. Historical Vaccination reconciled and loaded into the EMR. The vaccine forecast is available to the EMR.

### Post-Condition

The Cohort report for all patients that are due or overdue for immunizations is available to the provider through the EMR.

### Test Objectives

**Produce Population-Level Report:** The EHR or other clinical system generates aggregate, population-level reports based on known patient immunization data.

### Evaluation Criteria

The following patient information is provided on the cohort report:

|   |                       |
|---|-----------------------|
| Patient Name  | Juana Mariana Vazquez |
| Preferred Contact Method  | Phone                 |
| Contact information using preferred contact (email, text, phone, mailing address) | (203) 555-1212        |
| Patient Identifier Number   | Vendor Supplied       |
| Patient Identifier Type Code  | Vendor Supplied       |
| Date/Time of Birth  | 11/1/2014 11:05am     |
| Sex   | Female                |
| Vaccine Group   | IPV                   |
| Due Date  | 10/31/2018            |
| Overdue Date  | 10/31/2019            |
| Dose #  | 4                     |
| Dose in Series  | 4                     |
| Link to full record   | Vendor Supplied       |
|   |                       |
| Patient Name  | Juan Marcel Marina    |
| Preferred Contact Method  | Text                  |
| Contact information using preferred contact (email, text, phone, mailing address) | (203)555-1213         |
| Patient Identifier Number   | Vendor Supplied       |
| Patient Identifier Type Code  | Vendor Supplied       |

|                     |                  |
|---------------------|------------------|
| Date/Time of Birth  | 03/04/2018 1100a |
| Sex                 | Male             |
| Vaccine Group       | HepB             |
| Due Date            | 08/31/2018       |
| Overdue Date        | 09/01/2019       |
| Dose #              | 3                |
| Dose in Series      | 3                |
| Link to full record | Vendor Supplied  |

|   |                        |
|---|------------------------|
| Patient Name  | Juana Maria Gonzales   |
| Preferred Contact Method  | Text                   |
| Contact information using preferred contact (email, text, phone, mailing address) | (203) 555-1214         |
| Patient Identifier Number   | Vendor Supplied        |
| Patient Identifier Type Code  | Vendor Supplied        |
| Date/Time of Birth  | 10/1/2019 11:15am      |
| Sex   | Female                 |
| Vaccine Group   | Hib                    |
| Due Date  | 11/30/2019             |
| Dose #  | 1                      |
| Dose in Series  | 4                      |
| Vaccine Group   | Pneumococcal conjugate |
| Due Date  | 11/30/2019             |
| Dose #s   | 1                      |
| Dose in Series  | 4                      |

|                     |                 |
|---------------------|-----------------|
| Link to full record | Vendor Supplied |
|---------------------|-----------------|

#### Notes

No Note