

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	10/31/2020
Dose #	4
Dose in Series	4
Link to full record	Vendor Supplied
Vaccine Group	Varicella
Due Date	10/31/2018
Overdue Date	10/31/2018
Dose #	2
Dose in Series	2
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 1100am
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 Mariela 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 11am
Sex	Female
Vaccine Group	Hep B Peds NOS
Due Date	10/31/2019
Overdue Date	12/1/2019
Dose #	2
Dose in Series	3
Vaccine Group	DTaP
Due Date	11/30/2019
Dose #	1
Dose in Series	5
Vaccine Group	Hib
Due Date	11/30/2019
Dose #	1
Dose in Series	4
Vaccine Group	IPV
Due Date	11/30/2019
Dose #	1
Dose in Series	4
Vaccine Group	Pneumococcal conjugate
Due Date	11/30/2019
Dose #	1
Dose in Series	4
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
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Notes

No Note