

Factor 3: The practice electronically reports data to immunization registries or systems

As of PCC EHR version 6.19, PCC currently submits immunization data in HL7 format to the following registries and states:

- DHIN (Delaware)
- KHIE (Kentucky)
- NMSIIS (New Mexico)
- OSIS (Oklahoma)
- SCIR (South Carolina)
- TNIMMSREG (Tennessee)
- VITL (Vermont)
- WAIS (Washington State)

The transmission of these HL7 immunization data files happens behind-the-scenes on a regular basis without any user interface. I'm attaching an example HL7 data file output showing an example data file generated from PCC EHR. For other states not listed above, either the state isn't capable of receiving batch HL7 immunization data files, requires specific data elements that are not collected by PCC EHR or Partner, or we do not have a client in that state and therefore haven't inquired about transmission of data to the state registry.

For PCC practices using only the practice management system, Partner, without any implementation of PCC EHR, the system has the ability to generate immunization data files in raw text format and submit these files to states that immunization records in this format.

The Partner program `immsreg` does this batch transmission of immunization data. Running the program will show the following main screen:

WELCOME TO THE IMMUNIZATION REGISTRY PROGRAM

This program prepares data for submission to an Immunization Registry.

<F1> Create Batch: 12/01/98 through: 06/04/03
<F2> Submit Selected Batch
<F8> Configure this program
<F12> Exit this program

	Batch Date	From	Through	# Pats	# Imms	Submitted
X	Nov 30, 1998	07/01/98	11/30/98	418	1014	**/**/**
	Jun 30, 1998	01/01/98	06/30/98	371	908	07/01/98

Create Batch Submit Batch Delete Batch Configuration

Pressing <F1> to "Create Batch" will create a new batch of data for immunizations entered during the date range specified at the top of the screen. The batch date, date range, and count of distinct patients and immunization records will be displayed. Pressing <F2> will submit the batch using the preconfigured method of communication (email, FTP, or file upload). A history of prior batches already submitted appear below the current batch.