| Requirement | $\begin{aligned} & \text { RequirementSa } \\ & \text { tisfied } \\ & \text { (Yes/No) } \end{aligned}$ | Vendor Response/Submission/Comments |
| :---: | :---: | :---: |
| §170.302.k: Submission to immunization registries |  |  |
| Provide a unique patient record to be used for the testing of this module only. <br> 1) Record must contain the following data elements: <br> - Patient ID Number <br> - Patient ID Number Type <br> - Family Name or Surname <br> - Given name <br> - Date of Birth <br> - Administrative Sex/Gender <br> - Race <br> - Ethnicity <br> - Patient address and phone data <br> - Street Address <br> - City <br> - State <br> - Zip Code <br> - Country <br> - Address Type <br> - Home Telephone Number | Yes | See below |
| Select Test Data from: <br> - TD170.302.k <br> - TDMS170.302.k | Yes | See below |
| Provide specification of whether the EHR uses HL7 2.3.1 or HL7 2.5.1 format. |  | 2.5.1 |
| Provide instructions on how to use the EHR functions to: <br> 1) Record immunization information to an immunization registry. <br> 2) Retrieve immunization information to an immunization registry. <br> 3) Submit immunization information to an immunization registry. | Yes | See below |

Immunizations and Sending Messages


```
Reminder Dialog Template: IMM_HL7
```

Г patient received a bcg
$\Gamma$ preumovax
Г HEpATITIS B
Г heparitis A, aduli
「 Influznza, adult
V MORR, adULI
V DATIENT RECEIVED A MMR VACCINE Date: $\cdot$ March $\quad 10 \div 2011 \div \cdots$
$\Gamma$ LOT NUMBER

## Yist Info

Finish
Cancel
ROIR, ADULT
PATIENT RECEIVED A MMR VACCINE
Date: March 10, 2011

Immurizations: MEASLES,MUMPS.RUBELLA (MMR) (Historical)
Healk Factors: CVX 03 (Historical)
Heakh Factors: CVX
Orders: IMMUNIZATION HISTORICAL ENTRY (Historical)
As work is done entering data, it shows what data is being collected.


Entering the vaccine data.


Showing data that is collected and stored


Checking for immunization orders.

```
wvehr3-09@gtm: ~
    TIUI TIU Maintenance Menu ...
    TIUM Text Integration Utilities (MIS Manager) ...
        EHR Registration Menu ...
        Medication Administration Menu Pharmacy ...
You have PENDING ALERTS
    Enter "VA to jump to VIEW ALERTS option
You've got PRIORITY mail!
Select Core Applications Option: TEST Test an option not in your menu
Option entry to test: VW IMM
    1 \text { VW IMM SEND ONE ATTACHED FILE SEND ONE ATTACHED FILE}
    2 \text { VW IMMUN HL7 MSG PREP PREP IMMUNIZATION ORDERS FOR HL7 MESSAGES}
CHOOSE 1-2: 2 VW IMMUN HL7 MSG PREP PREP IMMUNIZATION ORDERS FOR HL7 MESSAG
ES
The "Last Order" from which to begin checking for Immunization orders is: 587
Do you want to reset that value? NO//
Ready to prep more immunization orders for HL7 messages? YES//
PATIENT: I.WHITEAGLE,ADAM
DEVICE: HOME//
```

Getting ready to produce the HL7 Message


Preparing to write the file with the message.


```
un1X2aOS: converting file P8.hi/ to DOS format ...
wvehr3-0g@gtm:~/EHR$ gtm
GTM\S DUZ=77
GTM>D \XUP
Setting up programmer environment
This is a TEST account.
Terminal Type set to: C-VT100
You have 41 new messages.
Select OPTION NAME: WW IMM
    1 W IMM SEND ONE ATTACHED FILE SEND ONE ATTACHED FILE
    2 W IMMUN HL7 MSG PREP PREP IMMUNIZATION ORDERS FOR HL7 MESSAGES
CHOOSE 1-2: 1 WW IMM SEND ONE ATTACHED FILE SEND ONE ATTACHED FILE
SEND ONE ATTACHED FILE
File name: ADAM_WHITEAGLE.h17
Emai1 address: brooks.richard@securemai1.opensourcevista.net
```

Sending off a secure encrypted email to an external system.


The email arrives.



