Creating Pediatric Blood Pressure Vital

1. CREATE NEW VITAL IN THE GMRV VITAL TYPE FILE:

      Enter or Edit File Entries

      Print File Entries

      Search File Entries

      Modify File Attributes

      Inquire to File Entries

      Utility Functions ...

      Data Dictionary Utilities ...

      Transfer Entries

      Other Options ...

      Electronic Data Dictionary

Select VA FileMan CCTEST(GTM) Option: **ENTER or Edit File Entries**

Input to what File: **GMRV VITAL TYPE//**   (52 entries)

EDIT WHICH FIELD: **ALL**//

Select GMRV VITAL TYPE NAME: **BLOOD PRESSURE (6-9Y)**

  Are you adding 'BLOOD PRESSURE (6-9Y)' as

   a new GMRV VITAL TYPE (the 53RD)? No// **Y (Yes)**

   GMRV VITAL TYPE ABBREVIATION: **BP(P)**

ABBREVIATION: BP(P)// ('ABBREVIATION' is UNEDITABLE)

RATE:

RATE INPUT TRANSFORM: **I '("UNAVAILABLEPASSREFUSED"[$$UP^XLFSTR(X))
K:X'?2.3N0.1"/"0.3N0.1"/"0.3N&(X'?2.3N0.1"/"0.3N) X I $D(X),X>0
K:$P(X,"/",1)>300!($P(X,"/",2)>300)!(+$P(X,"/",3)>300) X I
$D(X),$P(X,"/")'>$P(X,"/",$L(X,"/")) K X**

RATE HELP:

PCE ABBREVIATION:

MASTER ENTRY FOR VUID: NO// ('MASTER ENTRY FOR VUID' is UNEDITABLE)

VUID:

Select EFFECTIVE DATE/TIME: T-90 OCT 21,2017

  STATUS: A ACTIVE

Select LOINC CODES:

LOW VALUE:

HIGH VALUE:

LOW VALUE EXPRESSION:

HIGH VALUE EXPRESSION:

****

2. CREATE NEW VITAL IN THE BEH MEASUREMENT FILE. MAKE SURE THE ABBRIVATION IS THE SAME THAT IS IN THE GMRV VITAL TYPE FILE.

Select VA FileMan CCTEST(GTM) Option: **ENTER or Edit File Entries**

Input to what File: **BEH MEASUREMENT CONTROL**//   (88 entries)

EDIT WHICH FIELD: **ALL**//

Select BEH MEASUREMENT CONTROL NAME: **BLOOD PRESSURE (6-9Y)**

  Are you adding 'BLOOD PRESSURE (6-9Y)' as

   a new BEH MEASUREMENT CONTROL (the 89TH)? No// **Y (Yes)**

ABBREVIATION: **BP(P)**

DEFAULT UNITS: **US**

UNITS (US): **mmHg**

UNITS (METRIC):

NORMAL LO:

NORMAL HI:

INPUT TRANSFORM:

US TO METRIC:

METRIC TO US:

PERCENTILE DATA:

  THERE ARE NO LINES!

  Edit? NO//

RETRIEVAL LOGIC:

DESCRIPTION:

  THERE ARE NO LINES!

  Edit? NO//

BLOOD PRESSURE SYSTOLIC LO: **97**

BLOOD PRESSURE SYSTOLIC HI: **115**

BLOOD PRESSURE DIASTOLIC LO: **57**

BLOOD PRESSURE DIASTOLIC HI: **76**

GMRV VITAL TYPE: blood

Pediatric Vital Signs Reference Chart

Normal Blood Pressure by Age (mm Hg) Reference: PALS Guidelines, 2015

Age	Systolic Pressure	Diastolic Pressure
School-age (6-9 y)	97-115	57-76
Preadolescent (10-11 y)	102-120	61-80
Adolescent (12-15 y)	110-131	64-83

1   BLOOD PRESSURE   BP
     2   BLOOD PRESSURE (6-9Y)   BP
CHOOSE 1-2: 2 BLOOD PRESSURE (6-9Y)   BP
LOW VALUE:
HIGH VALUE:
UI ABBREVIATION:
LOW VALUE EXPRESSION:
HIGH VALUE EXPRESSION:
****

3. ADD THE NEW VITALS TO THE CAREVUE COVERSHEET FOR THE LOCATION PEDIATRICS

     Core Applications ...

     Device Management ...

     Menu Management ...

     Programmer Options ...

     Operations Management ...

     Spool Management ...

     Information Security Officer Menu ...

     Taskman Management ...

     User Management ...

  EHR   CAREVUE-EHR MASTER CONFIGURATION MENU ...

  FM   VA FileMan ...

     Application Utilities ...

     Capacity Planning ...

     HIMS DIRECTOR MENU ...

     HL7 Main Menu ...

     Test an option not in your menu

Select Systems Manager Menu CCTEST(GTM) Option: TEST an option not in your menu
Option entry to test: BEHOVM MAIN   Vital Measurement Configuration
GENERAL HOSPITAL   RPMS-EHR Management   Version 1.1
                  Vital Measurement Configuration

  CVR   Measurements Listed on Cover Sheet

  ERR   User access to Vitals Error Report

  OVR   Override Default Units

  PER   Data Entry Permissions

SND   Select new date default
       TPL   Data Entry Templates

Select Vital Measurement Configuration CCTEST(GTM) Option: CVR Measurements Listed on
Cover Sheet
GENERAL HOSPITAL   RPMS-EHR Management   Version 1.1
                 Measurements Listed on Cover Sheet

Vital signs list for cover sheet may be set for the following:

     100 User   USR   [choose from NEW PERSON]
     200 Class   CLS   [choose from USR CLASS]
     300 Service   SRV   [choose from SERVICE/SECTION]
     400 Location   LOC   [choose from HOSPITAL LOCATION]
     500 Division   DIV   [GENERAL HOSPITAL]
     900 System   SYS   [VISTA.GOLD.MEDSPHERE.COM]

Enter selection: 400 Location   HOSPITAL LOCATION
Select HOSPITAL LOCATION NAME: PEDIATRIC
----- Setting Vital signs list for cover sheet for Location: PEDIATRIC -----
Select Sequence: 5
Are you adding 5 as a new Sequence? Yes//   YES

Sequence: 5//   5
Vital: BLOOD
     1 BLOOD PRESSURE
     2 BLOOD PRESSURE (6-9Y)
CHOOSE 1-2: 2 BLOOD PRESSURE (6-9Y)
Select Sequence: 10
Are you adding 10 as a new Sequence? Yes//   YES

Sequence: 10//   10
Vital: TEMPERATURE
Select Sequence: 15
Are you adding 15 as a new Sequence? Yes//   YES

Sequence: 15//   15
Vital: PO

1 PO2
         2 PO2
         3 POC
CHOOSE 1-3: 1 Pulse Oximetry
Select Sequence: 20
Are you adding 20 as a new Sequence? Yes//   YES

Sequence: 20//   20
Select Sequence: HT
Select Sequence: 25
Are you adding 25 as a new Sequence? Yes//   YES

Sequence: 25//   25
Vital: WT
Select Sequence:
****

**5. ADD THE NEW VITALS TO THE DATA ENTRY ON THE VITALS TAB FOR THE LOCATION
PEDIATRICS.**
GENERAL HOSPITAL   RPMS-EHR Management   Version 1.1
                Vital Measurement Configuration

    CVR   Measurements Listed on Cover Sheet
    ERR   User access to Vitals Error Report
    OVR   Override Default Units
    PER   Data Entry Permissions
    SND   Select new date default
    TPL   Data Entry Templates

Select Vital Measurement Configuration CCTEST(GTM) Option: TPL Data Entry Templates
GENERAL HOSPITAL   RPMS-EHR Management   Version 1.1
                Data Entry Templates

Vital Measurement Input Template may be set for the following:

    100 User   USR   [choose from NEW PERSON]
    200 Class   CLS   [choose from USR CLASS]
    300 Service   SRV   [choose from SERVICE/SECTION]

500 Division   DIV   [GENERAL HOSPITAL]
900 System   SYS   [VISTA.GOLD.MEDSPHERE.COM]

Enter selection: 400 Location   HOSPITAL LOCATION
Select HOSPITAL LOCATION NAME: PEDIATRIC

----- Setting Vital Measurement Input Template for Location: PEDIATRIC -----
Select Sequence: 5
Are you adding 5 as a new Sequence? Yes//   YES

Sequence: 5//   5
Measurement: BLOOD
    1   BLOOD PRESSURE
    2   BLOOD PRESSURE (6-9Y)
CHOOSE 1-2: 2 BLOOD PRESSURE (6-9Y)
Select Sequence: 10
Are you adding 10 as a new Sequence? Yes//   YES

Sequence: 10//   10
Measurement: TEMPERATURE
Select Sequence: 15
Are you adding 15 as a new Sequence? Yes//   YES

Sequence: 15//   15
Measurement: PO2
    1   PO2
    2   PO2
CHOOSE 1-2: 1 Pulse Oximetry
Select Sequence: 20
Are you adding 20 as a new Sequence? Yes//   YES

Sequence: 20//   20
Measurement: HT
Select Sequence: 25
Are you adding 25 as a new Sequence? Yes//   YES

Sequence: 25//   25

Measurement: WT

Select Sequence:

3. TEST THE NEW VITAL WITH A PATIENT IN THE PEDIATRIC ADMITTED TO A PEDIATRIC WARD

A. VITAL ENTRY ON VITALS TAB:

B. VITALS REVIEW ON VITALS TAB:

C. COVERSHEET VITAL DISPLAY: