Requirement	RequirementSatisfied (Yes/No)	Vendor Response/Submission/Comments
§170.306.i: Calculate and Submit Clinical Quality Measures (Inpatient)		
Provide EITHER: A) EHR configured/populated with all necessary test data to perform the required clinical quality measure calculations, OR B) The required data and a description of how to populate the EHR with the required data.	**Yes**	See Below
Provide a full description of how the EHR implements/performs the calculations for the specified clinical quality measures.	**Yes**	See Below
Provide instructions on how to use the EHR functions to: 1) Electronically calculate the CMS clinical quality measures. 2) Electronically submit calculated clinical quality measures.	**Yes**	See Below

VTE–5
NQF 0375

Measure Developer: The Joint Commission
Title: VTE discharge instructions
Description: This measure assesses the number of patients diagnosed with confirmed VTE
that are discharged to home, to home with home health, home hospice or
discharged/transferred to court/law enforcement on warfarin with written discharge
instructions that address all four criteria: compliance issues, dietary advice, follow-up
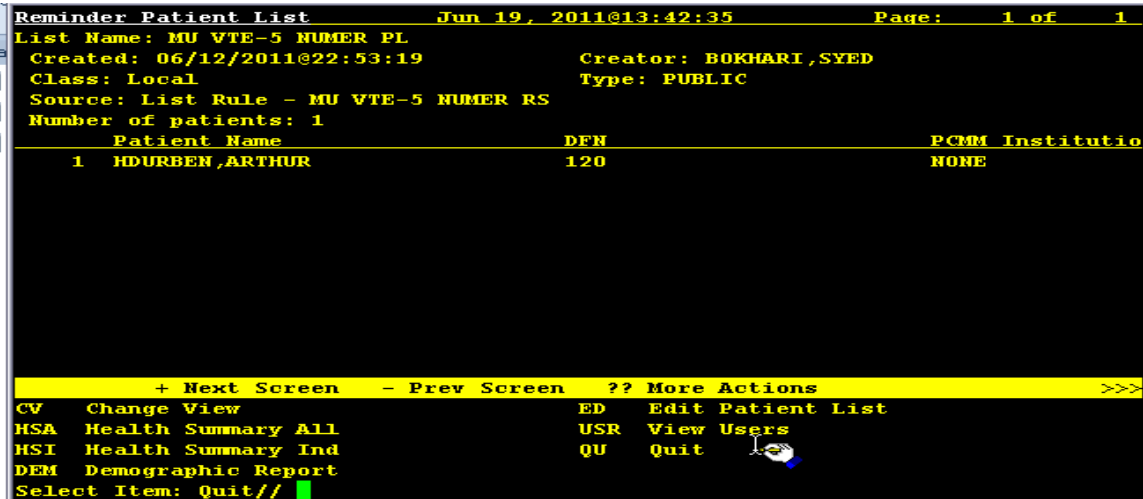monitoring, and information about the potential for adverse drug reactions/interactions.

VTE RESULT IN %age:

```
wvehr3-09@gtm: /home/syed                                    _ □ X

Select QUALITY MEASUREMENT MENU Option: PRINT COQ MEASURES

Select COQ MEASUREMENTS SET NAME: HOS 2011 MEANINGFUL USE

DEVICE:    TELNET
COQ MEASUREMENTS LIST                    JUN 19,2011  14:44   PAGE 1
MEASURE:DISPLAY NAME      DENOMINATOR   NUMERATOR        PERCENTAGE
-----------------------------------------------------------------------


ED THROUGHPUT ARRIVAL TO                    1              %
DEPARTURE

ED THROUGHPUT ADMITTING                     0              %
DECISION TO DEPARTURE

VTE prophylaxis within                      0              %
24 hours of arrival

ICU VTE prophylaxis          3              2             67%

Anticoagulation overlap                     0              %
therapy

Platelet monitoring on       2              1             50%
unfractionated heparin

VTE discharge                2              1             50%
```
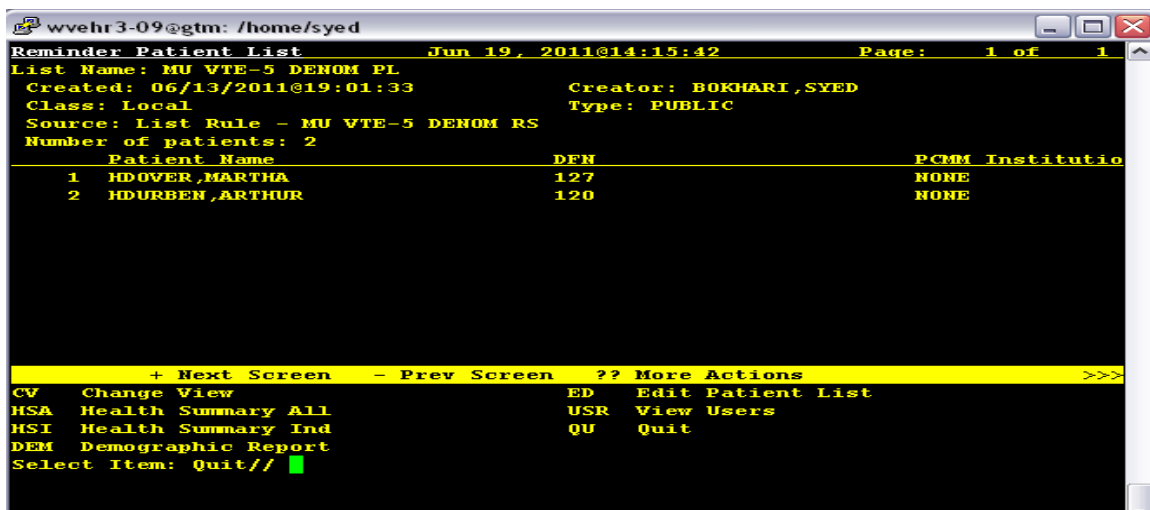
PATIENT LIST:

```
   98  MU VTE-5 DENOM PL                   6/13/11@19:01:33      2
   99  MU VTE-5 NUMER PL                   6/12/11@22:53:19      1
```
VTE- 5 NUMERATOR:

```
Reminder Patient List            Jun 19, 2011@13:42:35          Page:     1 of     1
List Name: MU VTE-5 NUMER PL
 Created: 06/12/2011@22:53:19              Creator: BOKHARI,SYED
 Class: Local                             Type: PUBLIC
 Source: List Rule - MU VTE-5 NUMER RS
 Number of patients: 1
       Patient Name                    DFN                    PCMM Institutio
   1   HDURBEN,ARTHUR                   120                    NONE




          + Next Screen   - Prev Screen   ?? More Actions                    >>>
CV    Change View                    ED    Edit Patient List
HSA   Health Summary All             USR   View Users
HSI   Health Summary Ind             QU    Quit
DEM   Demographic Report
Select Item: Quit//
```

VTE-5 DENOMINATOR:

```
wvehr3-09@gtm: /home/syed                                        _ □ X
Reminder Patient List            Jun 19, 2011@14:15:42          Page:     1 of     1
List Name: MU VTE-5 DENOM PL
 Created: 06/13/2011@19:01:33              Creator: BOKHARI,SYED
 Class: Local                             Type: PUBLIC
 Source: List Rule - MU VTE-5 DENOM RS
 Number of patients: 2
       Patient Name                    DFN                    PCMM Institutio
   1   HDOVER,MARTHA                    127                    NONE
   2   HDURBEN,ARTHUR                   120                    NONE




          + Next Screen   - Prev Screen   ?? More Actions                    >>>
CV    Change View                    ED    Edit Patient List
HSA   Health Summary All             USR   View Users
HSI   Health Summary Ind             QU    Quit
DEM   Demographic Report
Select Item: Quit//
```

ADMISSION AND DISCHARGE:

```
VistA CPRS in use by: Bokhari,Syed  (openforum.opensourcevista.net)
File   Edit   View   Tools   Help
HDURBEN,ARTHUR          Visit Not Selected        Primary Care Team Unassigned
         May 18,1983 (28)   Provider: BOKHARI,SYED

Available Reports                      Visits / Admissions Expanded ADT [From: EARLIEST RESULT to Jun 19,2011] Max/site:10
  Expanded ADT
  Discharge Diagnosis                  Printed for data from 07/27/1874 to 06/19/2011              06/19/2011 13:46
  Discharges                           *********************** CONFIDENTIAL  SUMMARY   pg. 1 ************************
  Future Clinic Visits                 HDURBEN,ARTHUR      357731                              DOB: 05/18/1983
  Past Clinic Visits
  ICD Procedures                       ------------------------ EADT - ADT History Expanded -----------------------
  ICD Surgeries
  Transfers                            Eligibility: EHR PATIENT
  Treating Specialty                      No rated disabilities
  Comp & Pen Exams                     06/01/2011 09:00  ADM  DIRECT
+ Dietetics                               Provider/Specialty: BOKHARI,SYED              MEDICINE
  Discharge Summary                        Attending/Ward: BOKHARI,SYED                  3 EAST
+ Laboratory                           06/01/2011 09:00  TS   PROVIDER/SPECIALTY CHANGE
+ Medicine/CP                                   TS Diag: UNKNOWN
+ Orders                               06/12/2011 20:06  DC   REGULAR
+ Outpatient Encounters / GAF               Bedsection: GENERAL(ACUTE MEDICINE)            LOS: 11
+ Pharmacy                               Principal Diag: THROMBOPHLEBITIS LEG NOS               451.2
+ Problem List                         Disposition Place: HOME-BASED PRIMARY CARE (HBPC)
+ Progress Notes                        Outpat. Treatment: UNKNOWN
+ Radiology
  Surgery Reports
  Vital Signs                          *** END ************** CONFIDENTIAL  SUMMARY   pg. 1 **********************
+ TMG GROWTH CHARTS
+ TMG WHO GROWTH CHARTS
+ TMG GROWTH CHARTS
+ TMG WHO GROWTH CHARTS
+ Health Summary

Date Range
Date Range...
Today
One Week Back
Two Weeks Back
One Month Back
Six Months Back
One Year Back
Two Years Back
All Results
T-7 to T
```

DATE ELEMENTS NUMERATOR AND DENOMINATOR:

```
VistA CPRS in use by: Bokhari,Syed  (openforum.opensourcevista.net)
File   Edit   View   Tools   Help
HDURBEN,ARTHUR          Visit Not Selected        Primary Care Team Unassigned
         May 18,1983 (28)   Provider: BOKHARI,SYED

Available Reports                      Outpatient Encounters / GAF Scores  Health Factors [From: EARLIEST RESULT to Jun 19,2011] Max/site:10
+ Medicine/CP
+ Orders                               Printed for data from 07/27/1874 to 06/19/2011              06/19/2011 13:47
- Outpatient Encounters / GAF          *********************** CONFIDENTIAL  SUMMARY   pg. 1 ************************
  Education                            HDURBEN,ARTHUR      357731                              DOB: 05/18/1983
  Education Latest
  Exam Latest                          ------------------------- HF - Health Factors ----------------------------
  GAF Scores
  Health Factors                       Category
  Immunizations                          Health Factor                           Visit Date
  Outpatient Diagnosis
  Outpatient Encounter                 MU STK
  Skin Tests                             VTE DX CONFIRMED DURING HOSPTIALIZATION   06/11/2011
  Treatments Provided                    VTE TEST ORDER                           06/10/2011
+ Pharmacy                               WARFARIN ADVERSE REACTIONS ADDRESSED     06/12/2011
+ Problem List                           WARFARIN COMPLIANCE ADDRESSED            06/12/2011
+ Progress Notes                         WARFARIN DIETARY ADVICE GIVEN            06/12/2011
+ Radiology                              WARFARIN EDU MATERIAL GIVEN AT DISCH     06/12/2011
  Surgery Reports                        WARFARIN FOLLOW-UP MONITORING ADDRESSED  06/12/2011
  Vital Signs                            WARFARIN PRESCRIBED AT DISCHARGE         06/12/2011
+ TMG GROWTH CHARTS
+ TMG WHO GROWTH CHARTS
+ TMG GROWTH CHARTS                    *** END ************** CONFIDENTIAL  SUMMARY   pg. 1 **********************
+ TMG WHO GROWTH CHARTS
+ Health Summary
+ HDR Reports
+ Dept. of Defense Reports
  Imaging (local only)

Date Range
Date Range...
Today
One Week Back
Two Weeks Back
One Month Back
Six Months Back
One Year Back
Two Years Back
All Results
T-7 to T
```

DENOMINATOR DATA ELEMENTS AND LOGIC:

```
Reminder Definition Findings

Choose from:

CF VA-ADMISSIONS FOR A DATE RANGE                          Finding #   1
RT MU DISCHARGED COURT/LAW                                 Finding #   5
RT MU DISCHARGED HOME                                      Finding #   6
RT MU DISCHARGED HOME-HOSPIC CARE                          Finding #   7
RT MU VTE-5 DENOM CONFIRMED DX TRM                         Finding #   2
RT MU VTE-5 DENOM EXCLU TRM                                Finding #   3
RT MU VTE-5 DENOM INCL 7.03 OR 7.04 TX TRM                 Finding #   8
RT MU VTE-5 DENOM TEST ORDER TRM                           Finding #   9
RT MU VTE-5 WARFARIN INSTRUCTION TRM                       Finding #  10
RT MU VTE-5 WARFARIN TRM                                   Finding #   4
Select FINDING:

     Select one of the following:

          A          All reminder details
          G          General
          B          Baseline Frequency
          F          Findings
          FF         Function Findings
          L          Logic
          C          Custom date due
          D          Reminder Dialog
          W          Web Addresses

Select section to edit: FF   Function Findings

Function Findings
Select FUNCTION FINDING: ?
    Answer with FUNCTION FINDINGS FUNCTION FINDING NUMBER
   Choose from:
   1         DIFF_DATE(1,5)<121
   2         DIFF_DATE(1,6)<121
   3         DIFF_DATE(1,7)<121

Select section to edit: Logic

Patient Cohort and Resolution Logic
CUSTOMIZED PATIENT COHORT LOGIC (OPTIONAL): (AGE)&FI(2)&FI(8)&FI(9)&FI(4)&(FF(1)
!FF(2)!FF(3))&(FI(5)!FI(6)!FI(7))&'FI(3)   Replace
```

NUMERATOR DATA ELEMENTS AND LOGIC:

```
Select section to edit: Findings

Reminder Definition Findings

Choose from:

CF VA-ADMISSIONS FOR A DATE RANGE                    Finding #   1
RT MU DISCHARGED COURT/LAW                           Finding #   5
RT MU DISCHARGED HOME                                Finding #   6
RT MU DISCHARGED HOME-HOSPIC CARE                    Finding #   7
RT MU VTE-5 DENOM CONFIRMED DX TRM                   Finding #   2
RT MU VTE-5 DENOM EXCLU TRM                          Finding #   3
RT MU VTE-5 DENOM INCL 7.03 OR 7.04 TX TRM           Finding #   8
RT MU VTE-5 DENOM TEST ORDER TRM                     Finding #   9
RT MU VTE-5 WARFARIN INSTRUCTION TRM                 Finding #  10
RT MU VTE-5 WARFARIN TRM                             Finding #   4
Select FINDING:

      Select one of the following:

              A          All reminder details
              G          General
              B          Baseline Frequency
              F          Findings
              FF         Function Findings
              L          Logic
              C          Custom date due
              D          Reminder Dialog
              W          Web Addresses

Select section to edit: FF  Function Findings

Function Findings
Select FUNCTION FINDING: ?
    Answer with FUNCTION FINDINGS FUNCTION FINDING NUMBER
   Choose from:
   1          DIFF_DATE(1,5)<121
   2          DIFF_DATE(1,6)<121
   3          DIFF_DATE(1,7)<121

         You may enter a new FUNCTION FINDINGS, if you wish
Patient Cohort and Resolution Logic
CUSTOMIZED PATIENT COHORT LOGIC (OPTIONAL): (AGE)&FI(2)&FI(8)&FI(9)&FI(4)&(FF(1)
!FF(2)!FF(3))&(FI(5)!FI(6)!FI(7))&FI(10)&'FI(3)   Replace █
```