

# Device, Order Not Done Guidance

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## Background

- » Device, Order Not Done Guidance
- » Error message when submitting Quality Reporting Document Architecture (QRDA) Cat I files for 3 specific electronic Clinical Quality Measures (eCQMs)
- » This is only an issue for 2016. It has been resolved for the 2017 standard.

## Device, Order Definition

- » Data elements that meet criteria using this datatype should document an order for the device indicated by the Quality Data Model (QDM) category and its corresponding value set.

## Device, Order Not Done Issue

- » 3 EH measures includes logic for QDM datatype: *Device ordered not done*
  - The QRDA failed to validate against Clinical Document Architecture (CDA) R2
  - Review identified two *errata* in QRDA; CDA R2 does not allow negation for:
    - Supply (used for devices)
    - Encounter
- » Background:
  - The QDM allows negation, i.e., *not done* for a number of elements to indicate that something did not occur for a reason. Uses:
    - Measure Exception or Exclusion Criteria – most common
    - Measure Inclusion Criteria – potential
  - QRDA Category 1 models QDM elements consistent with CDA Release 2
  - Currently all elements use *negation* to model *not done* inconsistent with CDA R2 for *supply* and *encounter*

## Device, Order Not Done Issue

Measure Name	Measure Short Name	CMS ID
Venous Thromboembolism Prophylaxis	VTE-1	CMS108v4
Intensive Care Unit Venous Thromboembolism Prophylaxis	VTE-2	CMS190v4
Incidence of Potentially –Preventable Thromboembolism	VTE-6	CMS 114v4

## Device, Order Not Done Issue

- » Data submitters may have received notice in the feedback reports that their test or production QRDA Category I files received the CDA\_SDTC.xsd schema validation error (CMS\_0072) when the submitter attempted to submit a QRDA category I file with “Device, Order not done.”
- » This error causes the file to be rejected during the file validation process.

## Device, Order Not Done Resolution

- » Submitters are advised to submit “**Device, Applied not done**” *instead of* “**Device, Order not done**” for the VTE-1, VTE-2, and VTE-6 eCQM measures.

# Resolution Example

- **\$NoDeviceVTEProphylaxisMedicalReason =**

- Union of:

- "Device, Applied not done: Medical Reason" for "Intermittent pneumatic compression devices (IPC)"
    - "Device, Applied not done: Medical Reason" for "Venous foot pumps (VFP)"
    - "Device, Applied not done: Medical Reason" for "Graduated compression stockings (GCS)"
    - "Device, Order not done: Medical Reason" for "Intermittent pneumatic compression devices (IPC)"
    - "Device, Order not done: Medical Reason" for "Venous foot pumps (VFP)"
    - "Device, Order not done: Medical Reason" for "Graduated compression stockings (GCS)"

- **\$NoVTEProphylaxisPatientRefusal =**

- Union of:

- "Medication, Administered not done: Patient Refusal" for "Low Dose Unfractionated Heparin for VTE Prophylaxis"
    - "Medication, Administered not done: Patient Refusal" for "Low Molecular Weight Heparin for VTE Prophylaxis"
    - "Medication, Administered not done: Patient Refusal" for "Injectable Factor Xa Inhibitor for VTE Prophylaxis"
    - "Medication, Administered not done: Patient Refusal" for "Warfarin"
    - "Medication, Order not done: Patient Refusal" for "Unfractionated Heparin for VTE prophylaxis ingredient specific"
    - "Medication, Order not done: Patient Refusal" for "Low Molecular Weight Heparin for VTE prophylaxis ingredient specific"
    - "Medication, Order not done: Patient Refusal" for "Injectable factor Xa inhibitor for VTE prophylaxis ingredient specific"
    - "Medication, Order not done: Patient Refusal" for "Warfarin-only ingredient specific"
    - "Device, Applied not done: Patient Refusal" for "Intermittent pneumatic compression devices (IPC)"
    - "Device, Applied not done: Patient Refusal" for "Venous foot pumps (VFP)"
    - "Device, Applied not done: Patient Refusal" for "Graduated compression stockings (GCS)"
    - "Device, Order not done: Patient Refusal" for "Intermittent pneumatic compression devices (IPC)"
    - "Device, Order not done: Patient Refusal" for "Venous foot pumps (VFP)"
    - "Device, Order not done: Patient Refusal" for "Graduated compression stockings (GCS)"



## Device, Order Not Done Resolution

- » The input of data into QRDA files should always be submitted exactly as directed by eCQM definitions and published Implementation Guides provided by CMS or The Joint Commission.
- » When issues arise, we strongly discourage organizations from using any unsanctioned work arounds such as exchanging elements or modifying data if a QRDA file is rejected.
- » Instead, any identified issue must be brought to the attention of CMS or The Joint Commission through the [ONC CQM Issue Tracker](#).

## Resources

- » eCQI Resource Center QRDA Space
  - » <https://ecqi.healthit.gov/qrda>
- » ONC CQM JIRA Issue Tracker
  - » <https://oncprojecttracking.healthit.gov/support/projects/CQM/issues>
- » ONC QRDA JIRA Issue Tracker
  - » <https://oncprojecttracking.healthit.gov/support/projects/QRDA>