

MISHC TMVR M&M REPORT DICTIONARY

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Events

Discharges

Numerator: The number of discharges during the reporting period undergoing one or more TMVR procedures.

Denominator: The number of discharges undergoing one or more TMVR procedures that were discharged during the reporting period.

(This will always show as 100%.)

Procedures

Numerator: The total number of TMVR procedures that were discharged during the reporting period.

Denominator: The total number of TMVR procedures that were discharged during the reporting period.

(This will always show as 100%.)

Death at Discharge

Numerator: The number of TMVR discharges during the reporting period where Discharge Status, SEQ #10105, is documented as Deceased.

Denominator: The total number of TMVR discharges that were discharged during the reporting period.

Stroke - Any

Numerator: The number of TMVR discharges during the reporting period where Adverse Events, SEQ #12153, and Stroke - Ischemic, Stroke - Hemorrhagic, and Stroke - Undetermined are documented as Yes, SEQ #9002 .

Denominator: The total number of TMVR discharges that were discharged during the reporting period.

Permanent Pacemaker

Numerator: The number of TMVR discharges during the reporting period where Adverse Events, SEQ #12153, and Permanent Pacemaker, SEQ #9002, are documented as Yes.

Denominator: The total number of TMVR procedures that were discharged during the reporting period excluding Pre-Procedure Permanent Pacemaker is documented as Yes.

CIN

CIN is defined as Post-Procedure Creatinine (highest) SEQ #13764, minus Pre-Procedure Creatinine SEQ #6050 is $\geq$ to 0.5.

Numerator: The number of TMVR discharges during the reporting period where all of the following things are true:

- At least one TMVR procedure has a value for Pre-Procedure Creatinine SEQ #6050.
- The TMVR procedure record (with a pre-procedure creatinine value) has a value for Highest Creatinine SEQ #13764.
- The patient is not marked as Currently on Dialysis SEQ # 13880 pre-procedure.

Denominator: The total number of TMVR discharges during the reporting period excluding Currently on Dialysis (pre-procedure) SEQ #13880 and Procedure Aborted SEQ #13505 is documented as No.

AKI

Numerator: The number of TMVR discharges that were discharged during the reporting period with at least one of the following:

1. The difference between pre and post procedure Creatinine, SEQ #6050 and #13764, is $\geq 300\%$; OR
2. Pre-procedure Creatinine, SEQ #6050, is ≥ 4 mg/dL AND the difference between pre and post procedure, SEQ #13764, highest Creatinine is ≥ 0.5 ; OR
3. Event code of Dialysis - New Requirement, SEQ #12153 or
4. The patient is not marked as Currently on Dialysis SEQ #13880.

Denominator: The number of TMVR discharges that were discharged during the reporting period.

Ratio of CV to eGFR ≥ 3 (significant risk of CIN)

Numerator: The number of all TMVR procedures discharged during the reporting period calculated to have the ratio of Contrast Volume to eGFR ≥ 3 . SEQ #'s: Birth Date 2050, Sex 2060, Race 2070-74, Ethnicity 2076, Weight 6005, Creatinine 6050 - 6051, Contrast Volume 7215.

Denominator: The total number of TMVR procedures that were discharged during the reporting period with the exclusion of procedures lacking information in data fields used to calculate this field, as well as patients Currently on Dialysis SEQ #13880. Including Birth Date, Sex, Race, Ethnicity, Weight, Creatinine, and Contrast Volume.

Air Kerma ≥ 5 Gy

Numerator: The number of TMVR discharges during the reporting period in which Cumulative Air Kerma SEQ #7210 is documented as ≥ 5 Gy.

Denominator: The total number of TMVR discharges during the reporting period.

Cardiac Rehab Referral Prior to DC

Numerator: The number of TMVR discharges during the reporting period in which Cardiac Rehabilitation Referral is documented as No for any reason.

Denominator: The total number of TMVR discharges during the reporting period that did not have Death During Procedure SEQ #10120 documented as Yes or Procedure Aborted SEQ #13505 documented as Yes.

KCCQ_@_Baseline

Numerator: The number of TMVR discharges that were discharged during the reporting period that had a KCCQ-12 submitted for baseline and at least one score can be calculated from the values entered.

Denominator: The total number of TMVR discharges during the reporting period that did not have a Discharge Status, SEQ #10105, documented as Deceased on the baseline record.

Exclusions: TAVR procedures where Procedure Aborted, SEQ #13505, is documented as Yes.

Echocardiogram Post-Procedure

Numerator: The number of TMVR discharges during the reporting period in which the Echocardiogram Performed SEQ #13592 is documented as Yes, TTE or TEE.

Denominator: The total number of TMVR discharges during the reporting period that did not have Death During Procedure SEQ #10120 documented as Yes or Procedure Aborted SEQ #13505 documented as Yes.

Exclusions: Death During Procedure and Procedure Aborted.

Transfusion

Numerator: The number of TMVR procedures that were discharged during the reporting period in which PRBCs Transfused SEQ #9275 is documented as Yes.

Denominator: The total number of TMVR procedures that were discharged during the reporting period.

Bleeding/Vascular Complications

Numerator: The number of TMVR procedures that were discharged during the reporting period in which the Intra or Post-Procedure Event SEQ #12153, Bleeding - Access Site OR Bleeding - Hematoma at Access Site OR Bleeding - Retroperitoneal and Event Occurred SEQ #9002 is documented as Yes.

Denominator: The total number of TMVR procedures that were discharged during the reporting period.