# SUPPLEMENTAL MATERIAL

## Table S1. Model elements

**Patient characteristics**

Age

Sex

Race (White vs. Non-White)

Ethnicity (Hispanic vs. Non-Hispanic)

Dual eligible insurance (Medicare/Medicaid)

Coronary artery disease

Heart failure within prior 2 weeks

New York Heart Association Class III or IV

Atrial fibrillation or flutter

Prior stroke

Prior cardiac surgery

Diabetes

Peripheral arterial disease

Chronic lung disease (moderate or severe)

Impaired renal function

  GFR <30 vs. GFR >30*

  GFR on dialysis vs. ≥30

**Treatment Characteristics**

Cardiogenic shock within 24 hours

LVEF (%)

Mitral insufficiency (moderate or severe)

Non-femoral access (%)

General anesthesia (%)

Acuity category:

  Elective

## Table S1. Model elements

   Urgent

   Shock/inotropes/assist device

   Emergent/salvage/cardiac arrest

Procedure date

In-hospital stroke or transient ischemic attack

In-hospital cardiac arrest

In-hospital vascular access complication

In-hospital aortic dissection

In-hospital unplanned cardiac surgery or intervention

RBC/whole blood transfusion

Number of hours in ICU

**Hospital Characteristics**

Number of hospital beds

Region:

  Northeast

  West

  Midwest

  South

Teaching hospital

Annual TAVR volume

*GFR = glomerular filtration rate