

CBE ID

0218

Title

Surgery Patients Who Received Appropriate Venous Thromboembolism Prophylaxis Within 24 Hours Prior to Surgery to 24 Hours After Surgery

Project

Surgery

Endorsement Status

Endorsement Removed

Is Under Review

No

Previous Endorsement Cycle

Full Year 2015

Removal Date

Thu, 12/10/2015 - 19:00

Initial Endorsement

Sun, 08/09/2009 - 20:00

Steward

Centers for Medicare & Medicaid Services

1.0 New or Maintenance

Maintenance

1.1 Measure Structure

Single Measure

1.3 Electronic Clinical Quality Measure (eCQM)

No

1.6 Measure Description

Percentage of surgery patients who received appropriate Venous Thromboembolism (VTE) Prophylaxis within 24 hours prior to Anesthesia Start Time to 24 hours after Anesthesia End Time.

1.7 Measure Type

Process

1.8 Level of Analysis

Facility, Population: Regional and State

1.9 Care Setting

Inpatient/Hospital

1.14 Numerator

Surgery patients who received appropriate Venous Thromboembolism (VTE) prophylaxis within 24 hours prior to Anesthesia Start Time to 24 hours after Anesthesia End Time. Appropriate prophylaxis according to Surgery Type: Intracranial Neurosurgery Any of the following: • Intermittent pneumatic compression devices (IPC) with or without graduated compression stockings (GCS) • Low-dose unfractionated heparin (LDUH) Low molecular weight heparin (LMWH)² • LDUH or LMWH² combined with IPC or GCS General Surgery Any of the following: • Low-dose unfractionated heparin (LDUH) • Low molecular weight heparin (LMWH) • Factor Xa Inhibitor (Fondaparinux) • LDUH or LMWH or Factor Xa Inhibitor (fondaparinux) combined with IPC or GCS General Surgery with a reason for not administering pharmacological prophylaxis Any of the following: • Graduated Compression stockings (GCS) • Intermittent pneumatic compression devices (IPC) Gynecologic Surgery Any of the following: • Low-dose unfractionated heparin (LDUH) • Low molecular weight heparin (LMWH) • Factor Xa Inhibitor (fondaparinux) • Intermittent pneumatic compression devices (IPC) • LDUH or LMWH or Factor Xa Inhibitor (fondaparinux) combined with IPC or GCS Urologic Surgery Any of the following: • Low-dose unfractionated heparin (LDUH) • Low molecular weight heparin (LMWH) • Factor Xa Inhibitor (fondaparinux) • Intermittent pneumatic compression devices (IPC) • Graduated compression stockings (GCS) • LDUH or LMWH or Factor Xa Inhibitor (fondaparinux) combined with IPC or GC Elective Total Hip Replacement Any of the following started within 24 hours of surgery: • Low molecular weight heparin (LMWH) • Factor Xa Inhibitor (Fondaparinux) • Warfarin-Oral Factor Xa Inhibitor Elective Total Knee Replacement Any of the following: • Low molecular weight heparin (LMWH) • Factor Xa Inhibitor (Fondaparinux) • Warfarin • Intermittent pneumatic compression devices (IPC) • Venous foot pump (VFP)-Oral Factor Xa Inhibitor³ Hip Fracture Surgery Any of the following: • Low-dose unfractionated heparin (LDUH) • Low molecular weight heparin (LMWH) • Factor Xa Inhibitor (Fondaparinux) • Warfarin Elective Total Hip Replacement with a reason for not administering pharmacological prophylaxis Any of the following: • Intermittent pneumatic compression devices (IPC) • Venous foot pump (VFP) Hip Fracture Surgery with a reason for not administering pharmacological prophylaxis Any of the following: • Graduated Compression Stockings (GCS) • Intermittent pneumatic compression devices (IPC) • Venous foot pump (VFP)

1.15 Denominator

Denominator Statement: All selected surgery patients

1.20 Types of Data Sources

Electronic Health Records: Electronic Health Records, Other, Paper Patient Medical Records

6.1.2 Current or Planned Use(s)

Payment Program

Exclusions

Data Elements:

- Admission Date
- Anesthesia End Date
- Anesthesia End Time
- Anesthesia Start Date
- Anesthesia Start Time
- Birthdate
- Clinical Trial
- Discharge Date
- ICD-9-CM Principal Diagnosis Code
- ICD-9-CM Principal Procedure Code
- Perioperative Death
- Preadmission Oral Anticoagulation Therapy
- Reason for Not Administering VTE Prophylaxis

Planned Use

Payment Program

Risk Adjustment

No risk adjustment or risk stratification

Target Population

Elderly

Steward Organization

Centers for Medicare & Medicaid Services

Steward POC email

Kristie.baus@cms.hhs.gov