

Coronary Artery Bypass Graft (CABG) Episode

Executive Summary

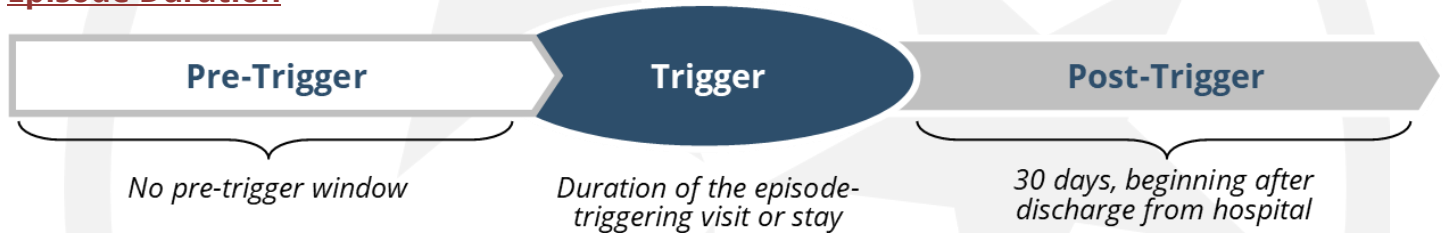
Episode Design

- **Trigger:** CABG procedure
- **Quarterback type:** facility (CABG procedure site)
- **Care included:** all CABG-related care, including anesthesia, imaging and testing, evaluation and management, and medications

Sources of Value

- Efficient pre-op imaging and testing
- Increase operative efficiency (e.g., timeliness)
- Optimize length of ICU stay
- Reduce in-hospital complications and infections (e.g., hospital acquired pneumonia)
- Appropriate harvesting site
- Appropriate post-acute care (e.g., use of SNFs, IRFs)
- Appropriate use of medications
- Reduce readmissions
- Reduce complications (e.g., deep sternal wound infection)

Episode Duration



Quality Metrics

Tied to Gain-Sharing

[This section is not applicable to this episode.]

Informational Only

- Follow-up care within the post-trigger window
- Admission within the post-trigger window
- Major morbidity
- Mortality
- Difference in average morphine equivalent dose (MED) per day

Making Fair Comparisons

Exclusions

- Business exclusions: inconsistent enrollment, third-party liability, dual eligibility, FQHC/RHC, no PAP ID, incomplete episodes, overlapping episodes
- Clinical exclusions: different care pathway (e.g., COVID-19, emergent CABG procedures such as those following a failed PCI, pre-existing endocarditis, pre-existing pneumonia on admission, DCS custody)
- Patient exclusions: age (less than 18 or greater than 64 years old), death, left against medical advice
- High-cost outlier: episodes with risk-adjusted spend greater than three standard deviations above the average risk-adjusted episode spend for valid episodes are excluded.

Risk adjustment is used to ensure appropriate comparisons between patients.

To learn more about the episode's design, please reference the Detailed Business Requirements (DBR) and Configuration File on our website at <https://www.tn.gov/tenncare/health-care-innovation/episodes-of-care/searchable-episodes-table.html>.