

Hernia Repair Episode

Executive Summary

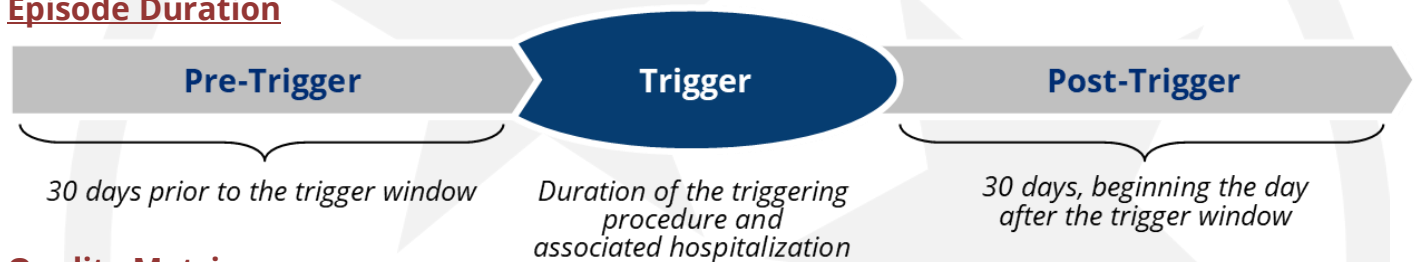
Episode Design

- **Trigger:** hernia repair procedure
- **Quarterback type:** facility (hernia repair procedure site)
- **Care included:** all hernia repair-related care including imaging and testing, medications, pathology, surgical and medical procedures

Sources of Value

- Appropriate pre-procedural imaging and testing
- Appropriate site of care
- Appropriate peri-operative care
- Appropriate procedure selection
- Appropriate choice of mesh
- Appropriate length of stay
- Appropriate follow-up care including imaging and laboratory tests
- Appropriate use of medications
- Appropriate post-acute care setting
- Reduction of complications and readmissions

Episode Duration



Quality Metrics

Tied to Gain-Sharing

- Difference in average morphine equivalent dose (MED) per day (higher rate is better)

Informational Only

- Average morphine equivalent dose per day during the pre-trigger opioid window
- Average morphine equivalent dose per day during the post-trigger opioid window
- Opioid and benzodiazepine prescriptions
- Use of mesh
- Related follow-up care
- Related admission
- ED visit for related pain
- ED visit for other related reason
- Complications

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, conditions that result in bowel resection, end-stage renal disease, gangrenous hernia, vascular insufficiency of the bowel, DCS custody)
- Patient exclusions: age (less than 6 months 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>.