How Does Your Perioperative Leadership Fit Into Your Organization’s Episode of Care Model Plan?

Kathleen Wright, MSN, Premier Inc. | Mary Pat Gilligan, DNP, RN, TriHealth | Carolyn Hoenicke, MSN, RN, CPAN, TriHealth | Lisa Hess, MSN, RN, CNML, TriHealth | R. Matthew Schantz MD, Seven Hills Anesthesia | Hamza Guend MD, TriHealth

Bringing together leading organizations to collaborate, educate and prepare for implementation or optimization of the Perioperative Surgical Home (PSH).

Email kathleen_wright@premierinc.com

Wish to join? Email kathleen_wright@premierinc.com

Decreased Length of Stay

BEFORE

4.32 DAYS

7.19 DAYS

A result of embedding a surgical site infection prevention bundle into the intraoperative navigator.

Patient-centered, physician-led, interdisciplinary and team-based system of coordinated care.

Spans the entire surgical episode from decision of the need for an invasive procedure – surgical, diagnostic or therapeutic – to discharge and beyond.

Designed to achieve the triple aim of improving health, improving the delivery of healthcare and reducing the cost of care.

PSH Core Group

Surgery

Gastroscopy Optimization

Pre-op

Day of Surgery

Intraoperative

PACU/ Acute

Care Phase

Discharge

Data Analytics

Education/ Communication

TriHealth implemented PSH with elective colorectal patient population. The results are below:

Reduction in Readmission Rates

7% (N = 145 patients)

Reduction in Surgical Site Infections

64% (N = 145 patients)

TriHealth

Valerie Gettner, DNP, RN, TriHealth

The PSH Model

The Perioperative Surgical Home (PSH) Model and Tools

Preoperative

Patient engagement

Assessment & triage

Operative

High level of care planning, preventive medicine

Postoperative

Quality improvement database

Long-term recovery

Supporting Microsystems: Nursing, Rx, Lab, HR, Central Supply, Social Services, Radiology, IT

The PSH Core Group

Surgical Site Infections

<table>
<thead>
<tr>
<th>Group</th>
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<th>Postoperative</th>
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<td>Control</td>
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Other pilot results:

- Community Hospital reduced LOS for colorectal surgery from 5.2 to 3.8 days by 34 percent
- Midwest Academic Center reduced readmissions for orthopedic patients by 50 percent
- Southeast Community Hospital reduced admissions for orthopedic patients to SNF by 22 percent and admissions to home health by 34 percent
- Southeast Community Hospital demonstrated an average savings of over $4,000 per orthopedic case

PSH Learning Collaborative

88 hospitals, health systems and group practices across 32 states

192 PSH pilots launched to date

Infections

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Preliminary Results, Society for Pediatric Anesthesia

The role of Perioperative Surgical Home on health and longevity in society: importance of the surgical rehabilitation program, Japanese Society of Anesthesiology 2017

1. Perioperative Surgical Home in Pediatric Settings: Preliminary Results, Society for Pediatric Anesthesia
2. The role of Perioperative Surgical Home on health and longevity in society: importance of the surgical rehabilitation program, Japanese Society of Anesthesiology 2017
3. Perioperative Surgical Home: Improving Surgical Outcomes and Reducing Costs, Sonya Pease, MD Chief Medical Officer, Anesthesia, TeamHealth
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Works Cited