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# Perioperative Surgical Home

*Vision, Strategic Principles and Definition*



American Society of  
Anesthesiologists® 

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## Background

Here-to-fore, the practice of anesthesiology has focused on the application of medical science within a discrete clinical microsystem where the patient and the anesthesiologist came together to produce a specific healthcare outcome. This approach, although producing superb results within the intraoperative microsystem, has resulted in fragmented and a diminished patient experience throughout the entire surgical or procedural episode of care.

Too often, perioperative care plans are variable and fragmented. The decision of the need for surgery often disconnects patients from their typical medical care. Surgical patients may experience lapses in care, duplication of tests, and preventable harm. Costs rise, complications occur, physicians and other healthcare team members are frustrated, and the patient and family endure a lower-quality experience of care. Similarly, the transition from perioperative surgical care to medical home or primary care may be accompanied by lapses. Accordingly, the *American Society of Anesthesiologists* recognizes that innovation must occur within the patient's episode of surgical/procedural care, and a new model of perioperative care must be developed in our patient's best interests.

## Vision

This new patient-centered model is designed to achieve the triple aim of improving health, improving the delivery of healthcare, and reducing the cost of care. These goals will be met through shared decision-making and seamless continuity of care for the surgical patient, from the decision for surgery through recovery, discharge, and beyond.

Each patient will receive the right care, at the right place, and the right time.

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## Strategic Principles of the Perioperative Surgical Home

1. Patient Centered
  - Shared decision making
  - Patient engagement
2. Physician Led
3. Team Based
4. Evidenced-based care to reduce unexplained variability, complications and rework
5. Coordinated Care
6. Safe

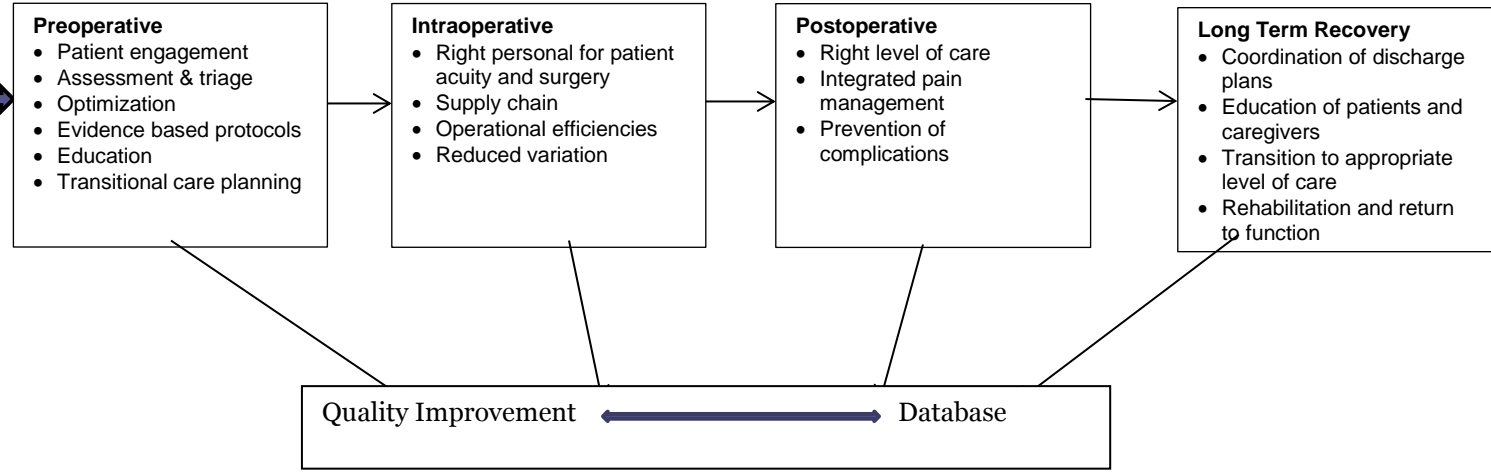
## Definition

The Perioperative Surgical Home is a patient centered, innovative model of delivering health care during the entire patient surgical/procedural experience; from the time of the decision for surgery until the patient has recovered and returned to the care of his or her Patient Centered Medical Home or primary care provider. A comprehensive Perioperative Surgical Home provides coordination of care throughout all of the clinical microsystems of care and embeds all of the above strategic principles into its framework (see Figure).

Decision for surgery



PSH



**Supporting Microsystems**

Human Resources	Nursing	Pharmacy	Laboratory	Radiology	Central Supply	Information Technology	Social Services
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**Figure**-schematic demonstrating the component microsystems of a patient’s surgical/procedural experience. With the PSH model, the patient’s experience of care is coordinated by a Director of Perioperative Services, additional Surgical Home Leadership, and supportive personal which constitute an interdisciplinary team. The expected metrics includes improved operational efficiencies, decreased resource utilization, a reduction in length of stay and readmission, and a decrease in complications and mortality---resulting in a better patient experience of care.