

# Presbyterian ORTHOPAEDIC HOSPITAL

*Remarkable People. Remarkable Medicine.*

## **Presbyterian Orthopaedic Hospital (POH) Charlotte, N.C.**

Presbyterian Orthopaedic Hospital is the state's premier hospital for orthopaedic care and is one of just several hospitals in the nation solely dedicated to the treatment of orthopaedic injuries and diseases.

### **Novant Health at a Glance**

POH is a hospital of Novant Health, a nine-hospital system with 22,147 employees and 818 medical group physicians.



## **Surgical Care Improvement Project (SCIP)**

- POH is part of the Surgical Care Improvement Project (SCIP), a partnership of healthcare organizations that are dedicated to improving surgical care by decreasing the incidence of surgical complications. It is a unique collaboration that is already transforming healthcare. The overall goal of the project is to reduce the number of surgical complications by 25 percent by the year 2010.
- Even though surgical complications cannot always be prevented, the rate at which they occur can be decreased by paying greater attention to evidence-based practice recommendations and by making an effort to implement repetitive safety measures. For instance, evidence shows that administering antibiotics within one hour of the beginning of surgery can drastically decrease the chance of surgical site infections.

# Surgical Care Improvement Project (SCIP)

## How do we measure our performance?

**SCIP-INF-1** Prophylactic antibiotic received within one hour prior to surgical incision

**SCIP-INF-2** Prophylactic antibiotic selection

**SCIP-INF-3** Prophylactic antibiotic discontinued within 24 hours after surgery end time



Performance Challenge-  
Largest Improvement  
Opportunity

**SCIP-VTE-1** Surgery Patients with recommended VTE prophylaxis ordered

**SCIP-VTE-2** Surgery patients who received appropriate VTE prophylaxis within 24 hours prior to and 24 hours after surgery

## Goal: Achieve superior outcomes in SCIP

### Collaboration

- Novant Health's expectation for remarkable patient care
- Meetings with Physician House Advisory Board
- Brainstorming of ideas to provide remarkable SCIP care
- Development of action plan



### Process Improvement Team

- Physicians
- Nursing leaders
- Pharmacists
- Administrators
- Frontline staff—nurses & unit secretary

## Actions

- Orthopaedic order sets changed
  - Antibiotics x 24hrs with or without drain/foley
- Surgery end time added to order sets
- End time added to nurse rounds report
- Messaging Pharmacy re: postop time



## Anchoring the Gains

- Daily chart monitoring
- Monthly meetings—‘drill-down’
  - Successes and missed opportunities
  - Facility level
  - Regional level
  - Corporate level
- Celebrations
- Relentless pursuit of excellence

