

# Surgical Care Improvement Project

Surgical Care Improvement Project (SCIP) is a multi-year national campaign and partnership of leading public and private healthcare organizations aimed at reducing surgical complications by 25 percent by the year 2010. The project hopes to accomplish this by having hospitals use evidenced based care practices.

*SCIP is sponsored by the Centers for Medicare and Medicaid Services (CMS) in collaboration with a number of other national partners serving on the steering committee, including the American Hospital Association (AHA), Centers for Disease Control and Prevention (CDC), Institute for Healthcare Improvement (IHI), Joint Commission on Accreditation of Healthcare Organizations (JCAHO) and others.*

**At Doylestown Hospital, the systematic prevention of surgical site infections following Evidenced Based Care Measures has been a focus for years, beginning with participation in Centers for Disease Control and Prevention study that commenced in 2000**

## Evidenced Based Care Measures for the Surgical Patient:

- [Receive antibiotic within one hour prior to surgical incision to prevent infection.](#)
- [Receive the recommended antibiotic selection for the specific surgical procedure.](#)
- [Antibiotics discontinued within 24 hours after surgery end time \(48 hours for cardiac patients\).](#)
- [Cardiac surgery patients with controlled 6 a.m. postoperative glucose.](#)
- [Receive appropriate hair removal at the surgical site.](#)
- Receive VTE Prophylaxis (prevention of blood clots) with in 24 hours of surgery
- [Colorectal surgery patients with normal body temperature immediately after the procedure is completed.](#)

## Doylestown Results:

2006	2007	2008	Pennsylvania Rate*
Antibiotic within one hour prior to surgical incision			
90.5%	90.7%	96.6%	90.8%
Recommended antibiotic selection			
95.3%	90.4%	96.5%	
Antibiotics discontinued within 24			
83.1%	89%	91.3%	87.4%
Cardiac surgery patients with controlled postoperative glucose.			
91%	91.9%	94.3%	92.9%
VTE prophylaxis			
<i>Measurement began 1/07</i>	87%	91.5%	89.5%
Colorectal patients with normal body temperature			
96%	72%	88%	
Appropriate hair removal			
95.1%	97.6%	98%	

\*Pennsylvania average rate; source: [www.phcqa.org](http://www.phcqa.org). Accessed 4/10/2009.

What can consumers and patients do now? Millions of people have surgery every year. Every surgery has risks, but there are some that can be prevented. If you doctors and nurses follow some simple steps you will have a shorter and safer hospital stay.

Tips for Safer Surgery <http://www.premierinc.com/safety/topics/scip/downloads/consumer-tips.pdf>  
Learn more about what to ask members of your surgical team before surgery.