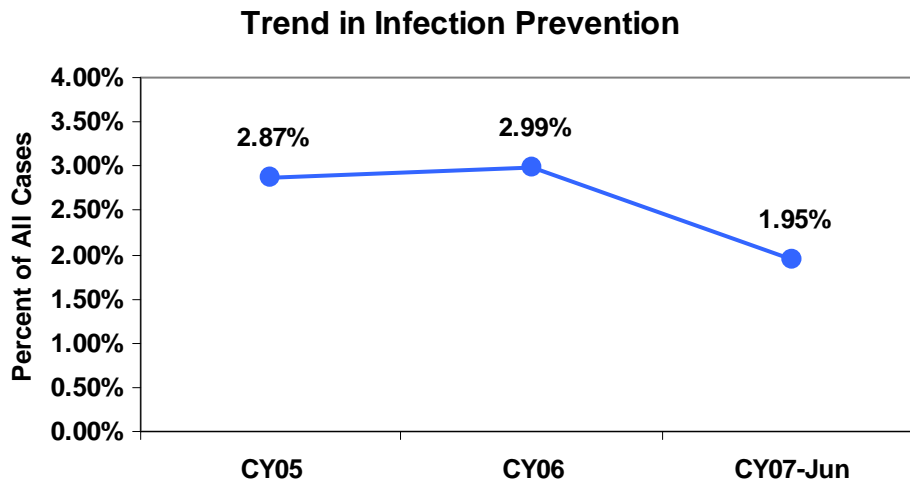


Actions to Prevent Hospital Acquired Infections At Jefferson Regional Medical Center

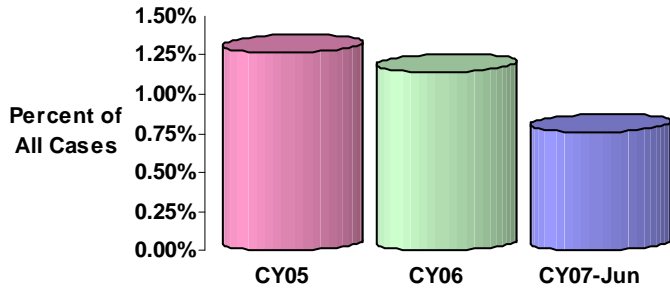
Physicians and nurses developed and championed evidence-based as well as simple and logical solutions to prevent infection. Some examples include:

- Use of weight-based doses of antibiotics, especially for surgical patients
- Tighter glucose controls for all hospitalized patients; especially surgical patients
- Monitored best practices to prevent ventilator-related pneumonia
- Anchoring mechanisms to reduce device-related urinary tract infections
- Product changes to eliminate non-device related urinary tract infections
- Reduction in the use of Foley catheters throughout the hospital
- Software enhancements to prompt automatic device-day checks by nurses and promote removal
- Device enhancements to reduce infections related to endotracheal intubations
- Elimination of razors in favor of clipping
- More strict body temperature monitoring for surgical patients in the OR
- **Resulting Reduction in Percentage of Patients with infection from 2005 to 2006:**
 - 10% Reduction in Urinary Tract Infections
 - 32% Reduction in Bloodstream Infections
 - 19% Reduction in Surgical Site Infections
 - 38% Reduction in Multiple Site Infections

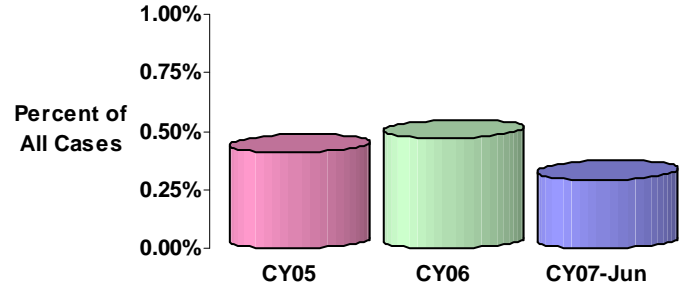


Trends for Infection Prevention at Jefferson Regional Medical Center

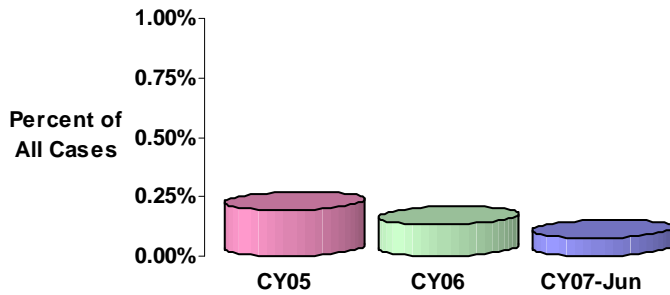
Urinary Tract Infection Percentage



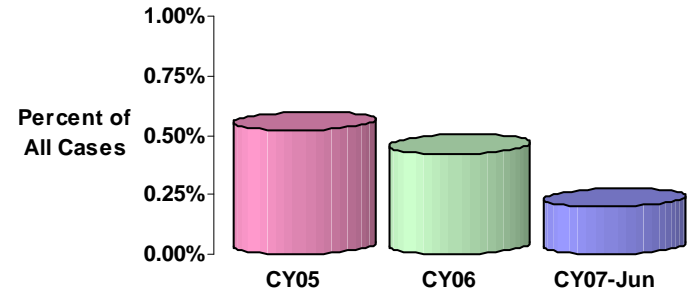
Pneumonia Infection Percentage



Bloodstream Infection Percentage



Surgical Site Infection Percentage



Multiple Infection Percentage

