ICSI
INSTITUTE FOR CLINICAL SYSTEMS IMPROVEMENT

Summary of Changes Report – May 2007

Antibiotic Prophylaxis for Surgical Site Infection Prevention in Children

Clinical Highlights

*Added a Clinical Highlight that patients with an allergy to penicillin can safely be given a cephalosporin antibiotic.

Antibiotic Prophylaxis for Surgical Procedures

Changed the antibiotic prophylaxis orders for orthopedic, gastroduodenal, and biliary tract surgeries to list cephalosporin options for patients with penicillin allergy as well as antibiotic options for patients with a possible cephalosporin allergy.

Appendix A: Added a table that lists the cephalosporins that have similar side-chains to penicillin and cross-reactivity is possible and cephalosporins that have dissimilar side-chains and cross-reactivity is unlikely.

Priority Aims & Suggested Measures, Measurement Specifications

None

Support for Implementation

None

**An asterisk indicates any changes in clinical practice recommendations*