**Antimicrobial Stewardship Program**

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| **Division:** Medical Director |
| **Effective Date:**  |  |
| **Review Date:**  |  |
| **Reviewer:**  |  |

**POLICY PURPOSE:**

Policy Purpose

​This policy will provide a framework and scope of practice for the hospital antimicrobial stewardship program (ASP).

**POLICY:**

Policy Detail

Antimicrobial stewardship encompasses a broad array of interventions including antimicrobial use surveillance, monitoring of antimicrobial cost, adverse events, education, design of health information technology (HIT) tools and participation on the Pharmacy and Therapeutics Committee. These efforts are aimed at maximizing the utility and safe use of antimicrobials, minimizing inappropriate and unnecessary use, and preventing the development of antimicrobial drug resistance.

The key and necessary elements of the program include:

1. The participation of a physician with accountability and training in infectious diseases and/or antimicrobial stewardship with time allotted for work in this area
2. The participation of a pharmacist with accountability and training in infectious diseases and/or antimicrobial stewardship with time allotted for work in this area
3. The team actively engages in outreach, education and support of clinical pharmacists, trainees, nurses, physicians and other members of the care teams in the use of antimicrobials
4. The team utilizes standardized surveillance methods to monitor antimicrobial drug use and has a method for providing feedback to teams and individuals involved in the prescription and administration of these drugs
5. The ASP is an active participant in quality improvement initiatives and education around antimicrobial use
6. The team is an active participant in the Pharmacy and Therapeutics Committee
7. The ASP is actively involved in the development of order sets that support the appropriate and/or best use of antimicrobials for specific conditions.

As part of the Infection Control team, the ASP reports to the Medical Director of Infection Control and to the HMC Infection Control Committee.

**CROSS REFERENCE:**

Cross Reference

​Policy Statement on Antimicrobial Stewardship by the Society for Healthcare Epidemiology of America (SHEA), the Infectious Diseases Society of America (IDSA), and the Pediatric Infectious Diseases Society (PIDS). Infection Control and Hospital Epidemiology, Vol. 33, No. 4, April 2012. (http://www.jstor.org/stable/10.1086/665010)

IDSA and SHEA Guidelines for Developing an Institutional Program to Enhance Antimicrobial Stewardship. Clinical Infectious Diseases, 2007:44. ([http://cid.oxfordjournals.org/content/44/2/159.full.pdf+html](http://cid.oxfordjournals.org/content/44/2/159.full.pdf%2Bhtml))

**ATTACHMENT:**

Attachment

​None

**REVIEW/REVISION DATES:**

**SIGNATURE:**

Policy Signatures

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