

ANTIBIOTIC STEWARDSHIP SUBCOMMITTEE
FINAL RECOMMENDATIONS TO THE
HEALTHCARE ASSOCIATED INFECTIONS ADVISORY COMMITTEE

February 17, 2011

A summary of prior actions of the subcommittee was presented for approval. Two areas were raised for further discussion:

1. Should all Antibiotic Stewardship courses be accepted (in contrast to a California-specific course)?
Yes: unanimous vote
2. Should both Chair and Pharmacist be required to take such a course (in contrast to Chair alone)

Yes: Ray Chinn, Brian Lee, Rekha Murthy, Mark Reddell, Francesca Torriani, Lisa Winston

No: David Witt (Chair)

The final Subcommittee recommendations below were approved by unanimous vote for presentation to the Full Committee.

Antibiotic Stewardship is supervised by a physician-led multidisciplinary committee, including a pharmacist and other appropriate representatives as required. Education of both Chair and pharmacist is required, and must include a formal course on antibiotic stewardship. Courses focusing on the collaborative nature, specialty needs, and the California-specific requirements would be desirable.

The following parameters are evaluated regularly by this program for internal quality improvement:

- ❖ Usage patterns of broad-spectrum antibiotics
- ❖ Usage measured by either Defined Daily Dosing (DDD) or Days of Therapy (DOT) is collected for antibiotics; results are examined for appropriate use. The institution monitors antibiotics determined to be of importance to the resistance ecology of that facility
- ❖ Multi-Drug Resistant Organisms (MDRO) rates and trends

- ❖ SCIP measures (performance)
- ❖ Medical Use Evaluations (MUEs) for total and class-specific antibiotics used
- ❖ A risk assessment for each facility is performed and includes the above parameters as well as a definition of the scope of practice of a facility
- ❖ An antibiogram is developed consistent with guidelines issued by the Clinical and Laboratory Standards Institute; there is documentation to indicate that it is distributed to the Medical Staff and is being used for education

A recommendation was made to support and recommend voluntary reporting of antibiograms to the CDPH. This will not be a requirement.