Clark County 2016 Antibiogram

SOUTHERN NEVADA DISTRICT BOARD OF HEALTH PUBLIC HEALTH ADVISORY BOARD MEETING

April 10, 2017

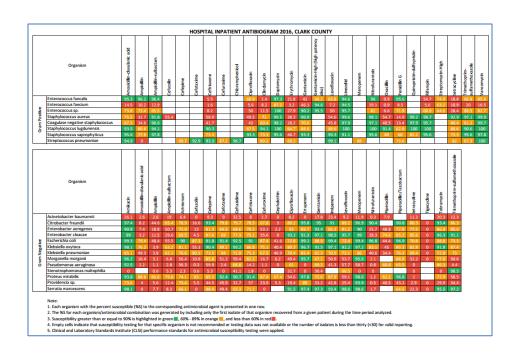
- Zuwen Qiu-Shultz, MPH, CPH, Epidemiologist
- Prut Udomwattawee, BS, Public Health Informatics Scientist

Objectives

- Brief description of antibiogram
- Demo of online antibiogram

What is Antibiogram?

 An overall profile of organisms' susceptibility to a panel of antibiotics



Why Do We Need Antibiogram?

- Problem of Antibiotic Resistance
 - In U.S. 2 million people become infected with bacteria that are resistant to antibiotics, and at least 23,000 people die each year as a direct result of these infections.
- Empiric Antimicrobial Treatment
- Antibiotic Resistance Pattern
- Antimicrobial Stewardship Program
 - The Joint Commission's Antimicrobial Stewardship Standard became effective on January 1, 2017.

Demo

 http://www.southernnevadahealthdistrict.org/statsreports/antibiogram