Clark County 2016 Antibiogram

2017 HAI Conference

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August 15th, 2017
Overview

- Brief description of antibiogram
- Demo of online Clark County 2016 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.
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- **Data Source**
  - Inpatient and outpatient data from two healthcare system laboratories, two hospital laboratories and one commercial laboratory in Clark County

- **Time Frame**
  - January 1, 2016 to December 31, 2016

- **Data Inclusion Criteria**
  - Bacterial isolates from all sources collected for diagnostic purposes
  - Final, verified test results from the first isolate per person
  - Organisms with testing data for \( \geq 30 \) isolates are included
Demo

- http://www.southernnevadahealthdistrict.org/stats-reports/antibiogram
Questions? Comments?

Contact Information

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