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Approaches to Reduce Use and Duration of Anti-MRSA Agents for Antimicrobial Stewardship Programs: A Review of Recent Literature

Major: Pharmacy Studies, Minor: Economics

Overview

1. Antibiotic Resistance

- a. Need: centralized source of possible solutions.

2. Project - Review of Current Literature

- a. Interventions that **reduced use of antibiotics** → **decreased risk for developing resistance.**
- b. Methicillin-Resistant Staphylococcus aureus (MRSA)
- c. Antimicrobial Stewardship Program (ASP)

3. Active ASPs, Electronic Checkpoints, Microbe Identification Technologies

4. Additional Benefits

- a. Money = incentive

