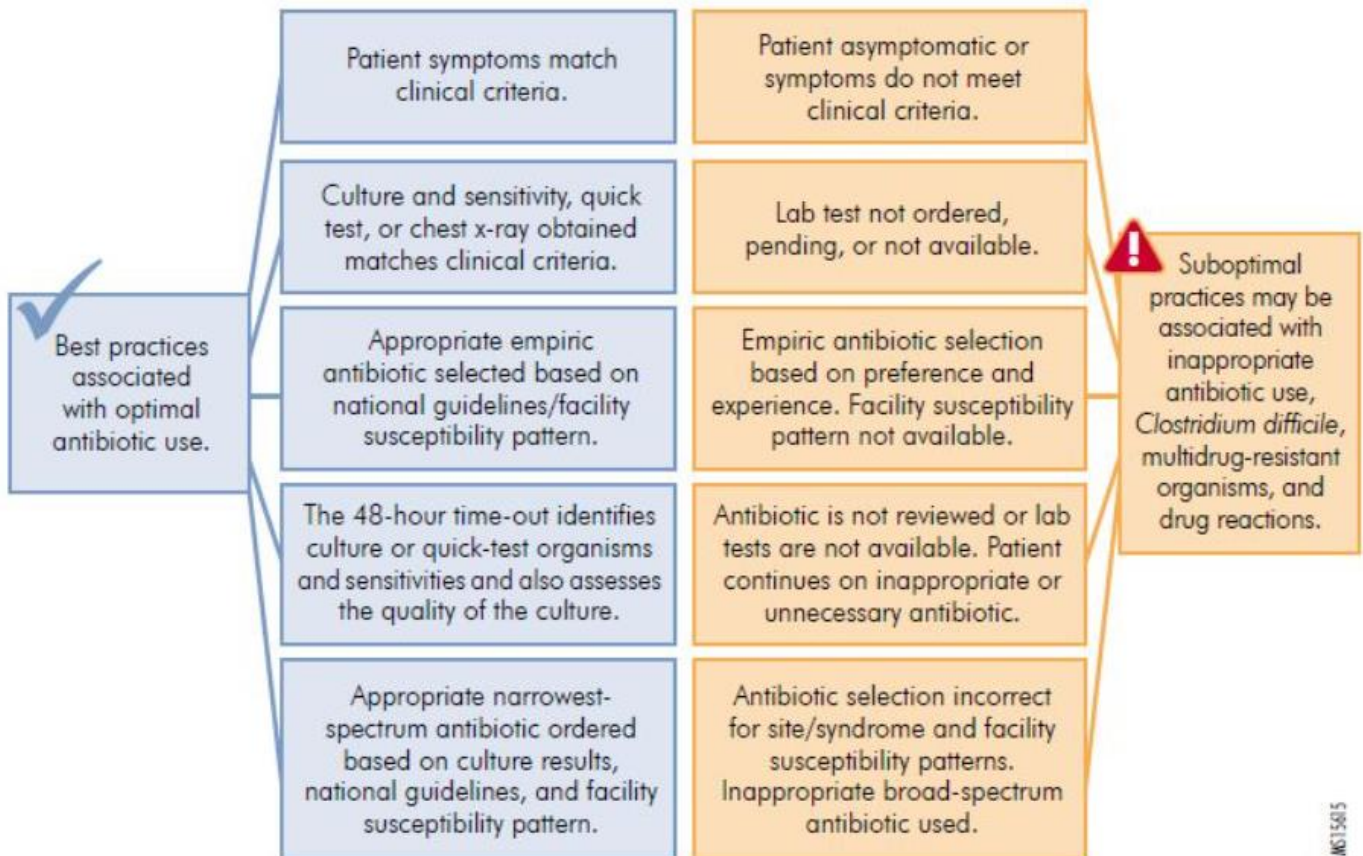


PENNSYLVANIA PATIENT SAFETY ADVISORY

Strategies to Turn the Tide against Inappropriate Antibiotic Utilization

Pa Patient Saf Advis 2015 Dec;12(4):149-57.

Figure 5. Antibiotic Use Best Practices and Suboptimal Practices



Matches clinical criteria: Symptoms/labs consistent with the Pennsylvania Patient Safety Reporting System and National Healthcare Safety Network clinical criteria for infections.

Appropriate: Right drug, route, dose, and duration; necessity based on national site-specific guidelines; and compatible with facility susceptibility pattern (antibiogram).

Quality of specimens: Poor-quality specimens include mixed organisms, contaminated specimens, low colony count, or incorrect specimen type or retrieval.

Narrow spectrum: The narrowest-spectrum antibiotic is selected to achieve the adequate level of therapy.