

Making Health Care Better Together

COLLABORATORS:

Alabama Hospital Association
Alliant Health Solutions
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Konza

ANTIBIOTIC STEWARDSHIP

COACHING PACKAGE

Purpose: Use the evidence-based best practices and resources to create quality improvement action plans.

| Category | Best Practice/Interventions | Links to Resources, Toolkits, Webinars, Etc. |
|-------------------------|---|---|
| Data analysis/ QAPI | Monitor internal antibiotic stewardship efforts | Antibiotic Use Measures (CDC) |
| Data analysis/ QAPI | Regular reporting of antibiotic stewardship data | Antibiotic Use Reporting (CDC) |
| Education | Educate prescribers, pharmacists and nurses on evolving topics surrounding antibiotic stewardship | Four Moments of Antibiotic Decision Making AHRQ |
| Education | Supporting training and education for program leaders and hospital staff | Continuing Education and Informational Resources (CDC) |
| Leadership/ Culture | Pharmacy-led Antimicrobial Stewardship Committee | Antimicrobial Stewardship (CDC) |
| Leadership/ Culture | Appoint leaders responsible for antibiotic stewardship program management and outcomes | Hospital Leadership Commitment (CDC) |
| Policy/Protocol | Implement facility-specific treatment guidelines | Implementation Guide (AHRQ) |
| Policy/Protocol | Outlining antibiotic stewardship-related duties | Antibiotic Use Accountability (CDC) |
| Process Optimization | Integrating antibiotic stewardship activities into other quality improvement and patient safety efforts | Develop and Improve Your Stewardship Program AHRQ |
| Process Optimization | Implement a laboratory-based alert system | Morgan DJ, Malani P, Diekema DJ. Diagnostic Stewardship—Leveraging the Laboratory to Improve Antimicrobial Use. JAMA. 2017;318(7):607-8 |
| Process Optimization | Enrollment in NHSN Antimicrobial Use and Resistance (AUR) Module (20) | AUR PSC NHSN CDC |

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| Health Equity | Assess health-related social needs and provide community resource information | NPSG.16.01.01 Improving health care equity for the hospital's patients is a quality and safety priority |
| | Identify disparities by stratifying data using sociodemographic characteristics | |

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| Professional Association/Other Websites |
| CDC Core Elements of Antibiotic Stewardship |
| AHRQ Safety Program for Improving Antibiotic Use |
| CDC core elements for small and CAH |
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| Please visit the Alliant HQIC website for more resources, webinars and success stories |
| Alliant HQIC website |

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| Subject Matter Expert |
| Amy Ward MS, BSN, RN, CIC amy.ward@allianthealth.org |

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