Detect and Protect Against Antibiotic Resistance

CDC's Initiative will support groups of healthcare facilities to implement best practices for prescribing antibiotics, finding and preventing infections









Local Antibiotic Resistance Prevention Collaborative

Healthcare facilities will form **Antibiotic Resistance** (AR) **Prevention Collaboratives**, working together to implement best practices for inpatient antibiotic prescribing and preventing infections. By consistently alerting other facilities when transferring a patient, they will be able to reduce spread of resistant infections between separate facilities.



Facilities in the **AR Collaborative** report AR findings to the State Department of Public Health.



Facilities in the **AR Collaborative** send samples to the AR Regional Lab for confirmation and characterization.

State Department of Public Health

Lab data from the **AR Regional Lab** will be used by the State to identify outbreaks, track resistance, and detect new resistance.

Antibiotic Resistance Regional Lab

AR Regional Lab serves as a resource for microbiological tracking

The DPH will assist the **AR Collaborative** by communicating critical AR across the region and pushing best practices for infection control to facilities struggling with AR.



CDC **guidelines** drive prevention of infections. CDC **data** track prevention gaps and progress. CDC provides gold-standard **laboratory** methods to detect antibiotic resistance.

