Essential directives for the microbiology lab

Provide timely, reliable and reproductive pathogen identification and AST results.

Actively participate in AMS committees or working groups.

Educate local healthcare workers on the microbiology issues that impact treatment and AMR.

Promptly report unusual patterns of resistance, test supplementary agents ad provide advice on therapy for patients awaiting results.

Optimise communication of crucial test result values and develop alert systems for specific multidrug-resistant organisms.

Prove, revise and publicise annual CASR consistent with CLSI standards.

Provide guidance for collection of microbiology specimens.

Use cascade or selective reporting.

Collaborate with infectious disease and physicians and pharmacists on updating methods for AST.