

A .gov website belongs to an official government organization in the United States. A lock () or https:// means you've safely connected to the .gov website. Share sensitive information only on official, secure websites.

Related Topics:

Access downloadable distributions of minimum inhibitory concentration (MIC) for bacteria and fungi. CDC programs perform AST of bacterial and bloodstream Candida isolates collected in surveillance programs and isolates submitted to CDC from the reference laboratories for susceptibility testing because of unusual resistance. CDC laboratories default method is broth microdilution using frozen in-house prepared panels according to standards established by the Clinical and Laboratory Standards Institute (CLSI Documents: M7 for bacteria; M27 with M60 for Candida). Etest is a reference method for antifungal susceptibility to amphotericin B in accordance with CLSI M-27e4. CDC is making these data available online for use in setting breakpoints for interpretation of antimicrobial susceptibility testing. The downloadable data contain tables and graphic representations that display minimum inhibitory concentration (MIC) distributions for various bacteria and Candida. We provide a description of the isolates tested with each dataset. CDC will continue to expand this database to include data from additional bacterial and fungal isolates and data from new antimicrobial drugs. MIC data for *Neisseria gonorrhoeae* isolates can be found on the CDC Division of STD Prevention (DSTDP) Gonococcal Isolate Surveillance Project (GISP) Profiles and Annual Reports. *Acinetobacter* Coagulase-negative Staphylococci (CNS) Enterobacteriaceae Enterococcus Pseudomonas Staphylococcus aureus Candida Description of AST data specifics Reference AST Data: Supplementary Information If the MIC values are not available or not determined within the they will appear in the dataset as one of these: If any of the above appear in the dataset, they should be interpreted as "not determined."

Terms that require decoding: BAL = Bronchoalveolar lavage HAIs are associated with medical devices, complications following surgery, transmission between patients and healthcare workers, antibiotic overuse, and more. Languages Language Assistance Languages Language Assistance

Source

URL:

<https://www.cdc.gov/healthcare-associated-infections/php/lab-resources/reference-ast-data.html>