

## **Galway: GAPP - Galway Antimicrobial Prescribing Policy / Guidelines (GAPP): Understanding Antimicrobial Susceptibility Test Reports**

- These guidelines are primarily intended to guide empirical treatment of infection. If a specific pathogen is identified and susceptibility test results are available you should generally change from an empirical approach to a laboratory guided approach to treatment. The following is a brief guide to using reported susceptibility test results. These results are not a perfect guide and must always be considered in the overall clinical context. Discuss with Microbiology or Infectious Disease as required.
- Organism is reported as resistant to an antimicrobial agent. Do not use this agent.
- Organism is reported as susceptible to an antimicrobial agent. This agent is likely to be effective at the standard dose and frequency of administration in the context of other necessary patient care measures (such as source control and hydration)
- Organism is reported as susceptible increased exposure (SIE). This agent is likely to be effective provided dose and frequency of administration are appropriate to achieve adequate levels and in the context of other necessary patient care measures (such as source control and hydration)