

## High-level gentamicin resistance in enterococci

High-level gentamicin resistant enterococci usually give no zone or only a trace of inhibition around gentamicin 200 µg discs. Occasionally, however, a plasmid carrying the resistance may be unstable and the resistance is seen as a zone of inhibition with a few small colonies within the zone. Retesting of resistant colonies results in growth to the disc or increased numbers of colonies within the zone. Zones should be carefully examined to avoid missing such resistant organisms. If in doubt, isolates may be sent to the reference laboratory for confirmation.

**Jenny Andrews** - Clinical Scientist

**Tel:** 0121 507 5693

**E-mail:** [Jenny.andrews@swbh.nhs.uk](mailto:Jenny.andrews@swbh.nhs.uk)