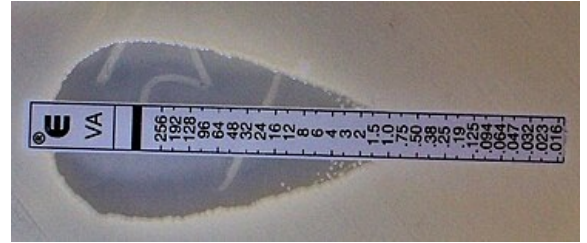


E-test



E-test is a test used to determine *the minimum inhibitory concentration* (MIC) of an antibiotic. It is a diagnostic strip in which the concentration of the drug gradually logarithmically decreases and a similar gradient is created by placing it in a Petri dish and on the nutrient medium. After incubation, a teardrop-shaped inhibition zone is created around the strip - at the point where the "drop" intersects the diagnostic strip, we read the required MIC. The method combines the advantages of a disk diffusion test (simple handling) with the possibility of determining the MIC. The disadvantage is the relatively high price.



E-test Vankomycin *S. Aureus*

Links

Related articles

- Disk diffusion test
- Minimum inhibitory concentration
- Minimum bactericidal concentration
- Measurement of bacterial growth

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