

Gentamicin

General:

Gentamycin is a water-soluble aminoglycoside with a half-life of 1.5-2 hours. It is used for the treatment in severe infections by gram-negative rods (sepsis, endocarditis, etc) - preferably in combination with a second effective antibiotic, e.g. acylaminopenicillin or cephalosporin - as well as for the local treatment of bacterial eye infections, infected wounds, small-area wounds (burn) etc. Contraindicated in pregnancy. Resistance: increasingly *Staphylococcus epidermidis*, *Serratia* and *Pseudomonas aeruginosa* strains.

Indication: Therapy monitoring

Material: 1 ml serum

TAT: 7-10 days*

Method: EIA

Units: µg/mL

Ref.- range: <2.0 (minimum) 6.0 -10.0 (maximum)

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit
<http://www.fml-dubai.com/parameter-listings/>