



VANCOMYCIN, SERUM

Synonym(s):

[Back To Previous Page \(javascript: history.go\(-1\)\)](#)

Lab Section Category	Clinical Biochemistry Click here to find out more about the write-up (/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/clinical-biochemistry.aspx).
Specimen Required	3 mL plain blood Blood sample should be taken just before the next dose for assessment of trough level. For the peak level, collect blood half an hour after intravenous infusion or 1h after an intramuscular dose.
Method	Immunoassay
Reference Interval/Value	Therapeutic Range : < 18 years Trough : 10.0 - 15.0 mg/L ; Peak : 20.0 - 40.0 mg/L ≥ 18 years Trough : 15.0 - 20.0 mg/L; Peak : Nil
Turnaround Time	Mean = 4 hrs, Range: 3 – 5 hrs
Day(s) Test Set up	Daily

[Back To Previous Page \(javascript: history.go\(-1\)\)](#)

Change History Notes

- **08 Aug 2015 11:07 AM**

Reference Interval has been last updated on 17 Aug 2015.

Vancomycin trough target range for < 18 years old has been revised upwards from 5.0 - 10.0 mg/L to 10.0 - 15.0 mg/L wef 17 Aug 2015. There is no change to Vancomycin peak target range.

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