

Patient Name : Mr MR.DUMMY	Sample Collected : Apr 26, 2024, 01:00 PM
DOB/Age/Gender : 23 Y/Male	Report Date : May 09, 2024, 01:06 PM
Patient ID / UHID : 8052588/RCL7249236	Barcode No : ZC666586
Referred By : Dr. X	Report Status : Final Report
Sample Type : Serum	

Test Description	Value(s)	Unit(s)	Reference Range
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Vancomycin

VANCOMYCIN CMIA	23.0	µg/mL	
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Interpretation:

VANCOMYCIN LEVELS	THERAPEUTIC RANGE IN µg/mL
Peak	20-40
Trough	5-10

Note

1. Therapeutic levels of Vancomycin must be individually established based on patient differences and bacterial susceptibility.
2. Presence of heterophilic antibodies may cause anomalous results

Comments

Vancomycin is an antibiotic used to treat infections by Gram Positive organisms resistant to Beta-lactam antibiotics. Vancomycin is associated with Nephrotoxicity & Ototoxicity, hence therapeutic monitoring is essential specially in patients with reduced renal function, aggressive or prolonged Vancomycin therapy and co-medication with other Nephrotoxic agents. Toxic effects have resulted when serum concentrations of vancomycin reach 80 to 100 µg/mL and are rarely seen when serum levels are maintained below 30 µg/mL. If an aminoglycoside is being used concurrently, the potential for toxicity is additive.

*** End Of Report ***

Disclaimer: Method given in report are only indicative and can be changed depending upon type of machine and kit available at time of testing.

Not all tests at all locations are under NABL scope. Availability of tests under NABL scope varies from lab to lab.



Dr. Dummy



Booking Centre :- DEMO PARTNER CHENNAI, DEMO PARTNER CHENNAI
Processing Lab :-

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All Lab results are subject to clinical interpretation by qualified medical professional and this report is not subject to use for any medico-legal purpose.

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