



Mrs. JAYANTHI
BANGALURU Bangalore North..
Tel No : +919008866996
PIN No: 560003
PID NO: P22725543494343
Age: 43 Year(s) Sex: Female



Reference: DR.VEERABHADRA GUPTHA

Sample Collected At:
Rpg Lifesciences
Rpg House,463, Dr Annie Besant Road
Worli, Mumbai 400030.
Processing Location:- Metropolis
Healthcare Ltd. #76/10,15th
cross,Malleshwaram,Bangalore.

VID: 250242502511533

Registered On:
02/04/2025 06:39 PM
Collected On:
02/04/2025 6:38PM
Reported On:
02/04/2025 09:43 PM

Investigation



Tacrolimus

(Whole Blood,Chemiluminescent Microparticle
Immunoassay (CMIA))

Observed Value

8.3

Unit

ng/mL

Biological Reference Interval

Refer Interpretation

Interpretation :

| Kidney Transplant Recipient | Ranges for Trough Level (ng/ml) |
|---------------------------------------|---|
| 1 Month post transplant | 12-15 |
| 2 to 3 months post transplant | 10 to 12 |
| 4 to 6 months post transplant | 05 to 10 |
| >6 months in selected patients levels | <5 , may be sufficient if graft function is stable but immunosuppression is highly variable |
| In Liver Transplant Recipients | 05 to 20 |
| Heart Transplant Recipients | |
| Pediatric | |
| 0 – 12 months post transplant | 10 - 15 |
| >12 months post transplant | 5 - 10 |
| Adult | |
| 0 – 3 months post transplant | 10 - 15 |
| 3 – 6 months post transplant | 8 - 12 |
| 6 – 12 months post transplant | 6 - 12 |
| >12 months post transplant | 6 - 10 |

- Tacrolimus results can show variations depending on following reasons–
 - Different Route of administration, Time of collection
 - Time after transplant, Type of allograft.
 - Different amount & time of dosage, Drug distribution which inturn depends on hematocrit & plasma proteins concentration.
 - Different drug company
 - Other co-morbid medical conditions, Concomitant use of immunosuppression & other drugs that inhibit (calcium channel blockers, antifungal agents, some antibiotics) or induce (anticonvulsants, rifampin) metabolism for tacrolimus.
 - Different test methodologies can yield different results, it is advisable to monitor the drug levels using the same testing method & laboratory.

-- End of Report --



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