

Patient Name : Mr MR.DUMMY		Sample Collected : Apr 26, 2024, 01:00 PM	
DOB/Age/Gender : 23 Y/Male		Report Date : May 24, 2024, 05:00 PM.	
Patient ID / UHID : 8052572/RCL7248982		Barcode No : SI484256	
Referred By : Dr. X		Report Status : Final Report	
Sample Type : Serum			

Test Description	Value(s)	Unit(s)	Reference Range
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Tetanus IgG Antibodies

Tetanus IgG Antibodies EIA	2.21	IU/mL	<0.1
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Interpretation:
Interpretation

RESULT IN IU/mL	REMARKS
<0.1	Non Protective/ Unvaccinated/Negative Indicates absence of Tetanus toxoid IgG antibody in patient’s sample.It may be as a result of lack of or no response to vaccination.
>=0.1	Protective/ Vaccinated/Positive Indicates presence of Tetanus toxoid IgG antibody in patient’s sample.It helps in determining the necessity of vaccination and for checking the success of vaccination.

Note

1. This assay is useful for quantitative detection of IgG antibodies against the toxin of Clostridium tetani in serum samples.
2. Patient's immunological response should be assessed after 2 to 3 weeks following vaccination.
3. An absence of antibody formation post-vaccination may relate to immune deficiency disorders, either congenital or acquired or iatrogenic due to immunosuppressive drugs.
4. This assay is not suitable for laboratory diagnosis of infection with Clostridium tetani.
5. Result should be interpreted in conjunction with clinical findings, epidemiological data and other diagnostic tests.
6. The magnitude of the measured result is not indicative of the amount of antibody present.

Comments

Tetanus, also called lockjaw, is caused by the toxin of Clostridium tetani. Spores of this bacterium are introduced into the body through puncture wound. Under these anaerobic conditions the bacteria grow and produce toxins (tetanospasmin, tetanolysin), which cause skeletal muscle spasms & autonomic nervous system disturbance. Protection is achieved by vaccination in childhood and following booster injections. In children <7 years of age, the tetanus vaccine is administered as a combined vaccine, which also includes vaccines against diphtheria and pertussis (DPT). Immunity is generally achieved by three lifetime doses of the vaccine; booster shots of the vaccine are recommended every 10 years to maintain immunity. For adults and children >7 years of age, combined vaccines of tetanus and diphtheria (DT, DTaP) are commonly used.

RESULT (IU/mL)	RECOMMENDED VACCINATION
<0.1	Basic immunization recommended
0.1 - 1.0	Booster vaccination after 1-2 years
1.0 - 5.0	Booster vaccination after 2-4 years
>=5.0	Booster vaccination after 4-8 years



Dr. Dummy



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

📞 928-909-0609

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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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*** 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.



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