

REPORT

Name	: Mr. S R SATHYA NANDAM	Sample ID	: A0094152
Age/Gender	: 78 Years/Male	Reg. No	: 0312404030028
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 03-Apr-2024 11:41 AM
Primary Sample	: Whole Blood	Received On	: 03-Apr-2024 12:31 PM
Sample Tested In	: Serum	Reported On	: 03-Apr-2024 06:51 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

IMMUNOLOGY & SEROLOGY

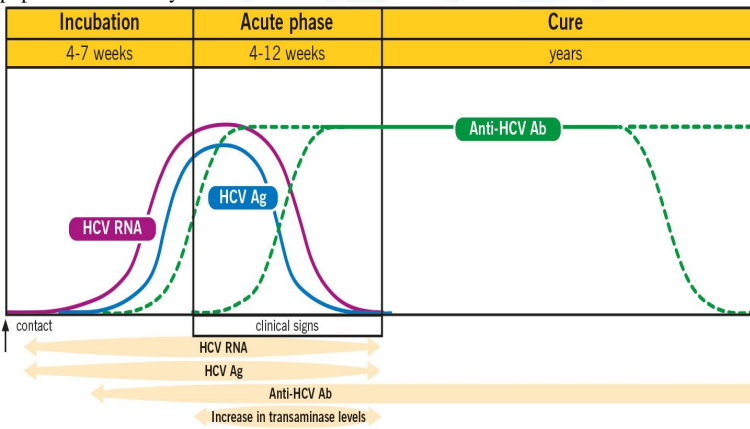
Test Name	Results	Units	Ref. Range	Method
Hepatitis C Virus Antibody	0.22	S/Co	< 1.00 : Negative > 1.00 : Positive	ELISA

Interpretation:

- Negative result implies that antibodies to HCV have not been detected in the sample. This means the patient has either not been exposed to HCV infection or the sample has been tested during the "window phase" i.e. before the development of detectable levels of antibodies. Hence a Non-Reactive result does not exclude the possibility of exposure or infection with HCV.
- Positive result implies that antibodies to HCV have been detected in the sample.

Comments :-

Hepatitis C (HCV) is an RNA virus of Flavivirus group transmitted via blood transfusions, transplantation, injection drug users, accidental needle punctures in healthcare workers, dialysis patients and rarely from mother to infant. 10% of new cases show sexual transmission. As compared to HAV & HBV, chronic infection with HCV occurs in 85% of infected individuals. In high risk populations, the predictive value of Anti HCV for HCV infection is > 99% whereas in low risk populations it is only 25%.



Note:

- False positive results are seen in Autoimmune diseases, Rheumatoid factor, Hypergammaglobulinemia, Paraproteinemia, passive antibody transfer, Anti- idiotypes & Anti superoxide dismutase
- False negative results are seen in early Acute infection, Immunosuppression & Immuno-incompetence
- HCV RNA PCR recommended in all Reactive results to differentiate between past and present infection

Correlate Clinically.

Laboratory is NABL Accredited

*** End Of Report ***



DR. RUTURAJ MANIKLAL KOLHAPURE
MD, MICROBIOLOGIST