

Patient Name : Mr MR.DUMMY	Sample Collected : Apr 26, 2024, 01:00 PM
DOB/Age/Gender : 23 Y/Male	Report Date : May 08, 2024, 10:14 AM
Patient ID / UHID : 8052562/RCL7249209	Barcode No : ZC673258
Referred By : Dr. X	Report Status : Final Report
Sample Type : Serum	

Test Description	Value(s)	Unit(s)	Reference Range
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Soluble Transferrin Receptor(STFR)

Soluble Transferrin Receptor(STFR) <i>Nephelometry</i>	0.87	mg/L	0.7 - 1.76
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Interpretation:
Soluble transferrin receptor (sTfR) level is a marker of iron deficiency and reflects degree of availability of iron for cells. Iron Deficiency Anemia (IDA) and Anemia of Chronic Disease (ACD) are differentiated primarily by estimates of iron status (Iron, TIBC and Ferritin). While ferritin measurement is the accepted method for assessment of iron deficiency, ferritin is an acute-phase reactant and elevates in response to processes that do not correlate with iron status, including inflammation, chronic disease, malignancy and infection. Unlike ferritin, the serum concentration of sTfR is not affected by an acute-phase reaction or acute liver function disorders or any other confounding conditions mentioned above. Irrespective of presence of these conditions the concentration of sTfR increases in response to iron deficiency

Usage
1. To evaluate suspected iron deficiency in patients with inflammation, infection, chronic disease or malignancy.
2. To predict the success of erythropoietin therapy, e.g. in dialysis patients

*** 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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