Patient ID : p\_id Name : p\_name Age/Sex : age\_sex
Ref. by : doctor\_ref Lab no : Date : test\_date
ELISA
ANTI DS DNA ANTIBODY\*
Primary sample type : Serum
TEST NAME
VALUE UNIT REFERENCE RANGE
ANTI DS DNA antibody (quantitative) 1.1 U/ml Negative : <16
Equivocal : 16-24
Positive : >24
Summary and interpretation :
Anti-ds-DNA antibodies are a group of anti-nuclear antibodies (AN) and their target antigen is double stranded DNA. They are highly diagnostic of systemic lupus erythematosus and are implicated in the pathogenesis of lupus nephritis. They are present in approximately 50-80% of the cases of SLE.
This test detects all three classes of antibodies, IgG, IgM and IgA against ds-DNA. Most SLE patients display IgG subclass and are associated with lupus nephritis, 30% of the patients additionally develop IgA subclass. IgM subclass is found in approximately 50% of the patients. In some studies it is indicated that the patient with IgM antibodies are shown to be protected against the risk of developing lupus nephritis.
NOTE : This test was processed at third party lab.
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