

Dr. Vinay Chopra
MD (Pathology & Microbiology)
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MD (Pathology)
CEO & Consultant Pathologist

NAME : Mrs. GEETA
AGE/ GENDER : 57 YRS/FEMALE
COLLECTED BY :
REFERRED BY :
BARCODE NO. : 01516391
CLIENT CODE. : KOS DIAGNOSTIC LAB
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1496158
REG. NO./LAB NO. : 012409060008
REGISTRATION DATE : 06/Sep/2024 08:24 AM
COLLECTION DATE : 06/Sep/2024 09:21AM
REPORTING DATE : 08/Sep/2024 09:56AM

Test Name	Value	Unit	Biological Reference interval
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IMMUNOPATHOLOGY/SEROLOGY

ANTI SMOOTH MUSCLE ANTIBODY (ASMA): ELISA

ANTI SMOOTH MUSCLE ANTIBODY (ASMA) - ELISA by ELISA (ENZYME LINKED IMMUNOASSAY)	14.2	IU/mL	NEGATIVE: 0.0 - 40.0 BORDERLINE: 40.0 - 45.0 HIGHLY POSITIVE: >45.0
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INTERPRETATION:

1. Smooth muscle autoantibodies (SMA) are found in approximately 3% of normal adult caucasians.
2. High titres ($\geq 1:160$) of SMA are found in approximately 97% of patients with autoimmune chronic active hepatitis. SMA are found less frequently in uveitis, drug induced hepatitis, alcoholic liver disease, primary pulmonary hypertension and transiently in acute hepatitis and other viral infections including infectious mononucleosis.
3. Low titer antibodies may be found in the sera of patients with viral infections, malignancies and in the normal population.
4. The presence of SMA is not predictive of the development of liver disease.
5. The absence of ASMA indicates non autoimmune forms of chronic hepatitis.

*** End Of Report ***



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