

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

Dr. Yugam Chopra
 MD (Pathology)
 CEO & Consultant Pathologist

NAME	: Miss. LEENA`	PATIENT ID	: 1543160
AGE/ GENDER	: 17 YRS/FEMALE	REG. NO./LAB NO.	: 012407090039
COLLECTED BY	:	REGISTRATION DATE	: 09/Jul/2024 11:59 AM
REFERRED BY	: CIVIL HOSPITAL (AMBALA CANTT)	COLLECTION DATE	: 09/Jul/2024 12:09PM
BARCODE NO.	: 01512811	REPORTING DATE	: 09/Jul/2024 06:33PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

Test Name	Value	Unit	Biological Reference interval
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IMMUNOPATHOLOGY/SEROLOGY
HEPATITIS A VIRUS (HAV) ANTIBODY: IgM


HEPATITIS A ANTIBODY (HAV) IgM QUANTITATIVE by CLIA (CHELUMINISCENCE IMMUNOASSAY)	6 ^H	AI	< 0.90
HEPATITIS A ANTIBODY (HAV) IgM RESULT by CLIA (CHELUMINISCENCE IMMUNOASSAY)	REACTIVE		NON - REACTIVE


INTERPRETATION

HEPATITIS A VIRUS (HAV) IgM ANTIBODIES	
NON REACTIVE	< 0.90
EQUIVOCAL	0.90 - 1.10
POSITIVE	>1.10

- Hepatitis A virus is a non-enveloped RNA virus that is classified as picorna virus. It usually causes a self limiting hepatitis which results in complete remission.
- Occasional cases of fulminant hepatic necrosis are known to be associated with the infection. Transmission is mainly oro-faecal.
- The incubation period is between 15-50 days from the time of exposure.
- IgM antibody is only present in the blood following an acute hepatitis A infection and is a fairly reliable marker of a recent infection. It is detectable from one to two weeks after the initial infection and persists for up to 14 weeks after exposure.




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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.

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HEPATITIS E VIRUS (HEV) ANTIBODY: IgM

HEPATITIS E ANTIBODY (HEV) IgM QUANTITATIVE <i>by ELISA (ENZYMELINKED IMMUNOASSAY)</i>	0.032	AI	< 0.90
HEPATITIS E ANTIBODY (HEV) IgM RESULT <i>by ELISA (ENZYMELINKED IMMUNOASSAY)</i>	NON - REACTIVE		NON - REACTIVE


INTERPRETATION:


NEGATIVE	AI	< 0.90
EQUIVOCAL	AI	0.90 - 1.10
POSITIVE	AI	>1.10

- Hepatitis E virus is a positive-sense single-stranded RNA icosahedral virus.
- It usually causes a self limiting hepatitis which results in complete remission.
- Occasional cases of fulminant hepatic necrosis are known to be associated with the infection. Transmission is mainly feco-oral.
- The average incubation period for the infection is 3-8 weeks from the time of exposure.
- IgM antibodies become detectable in the serum prior to the onset of clinically identifiable disease and if detected, they are indicative of a recent infection.

*** End Of Report ***




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