

HEPATITIS SEROLOGY INTERPRETATION

<u>TESTS</u>	<u>RESULTS</u>	<u>INTERPRETATION</u>	<u>RECOMMENDATION</u>
HEPATITIS B			
HBsAg	negative	NOT Immune	Eligible for vaccine Prevention counseling
HBsAb	negative		
<u>HBcAb</u>	<u>negative</u>		
HBsAg	negative	Immune	The vaccine is not needed
HBsAb	positive	Previously immunized or recovered from prior infection. Can't spread	
<u>HBcAb</u>	<u>negative/positive</u>	<u>virus</u>	
HBsAg	positive	New Infection or Chronic Carrier	Needs medical evaluation Refer to primary care provider
HBsAb	negative	Can spread the virus	Prevention Counseling
<u>HBcAb</u>	<u>negative/positive</u>		
HBsAg	negative	UNCLEAR	Needs medical evaluation
HBsAb	negative	Several interpretations	Refer to primary care provider
<u>HBcAb</u>	<u>positive*</u>		Prevention Counseling

* Positive Hepatitis B Core Antibody Test Results (HBcAb+)

1. May be recovering from acute HBV infection
2. May be distantly immune and test not sensitive enough to detect low level of HBsAb in serum
3. May be susceptible with a false positive HBcAb
4. May be undetectable level of HBsAg present in the serum and the person is actually a carrier

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HEPATITIS A			
HAV IgM	positive	Has Acute Hep A	Contact Medical Director or Covering MD

HAV IgM	negative	No Hep A	Prevention Counseling
HEPATITIS C			
EIA HEP C	positive	Has chronic or acute Hepatitis C	Refer to primary care provider Needs LFTs. Prevention counseling

EIA HEP C	negative	No Hep C	Prevention Counseling

Design courtesy by Dr. LeMaile-Williams

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