

News

Clinical Laboratory Test Update

Heparin Induced Thrombocytopenia Antibody (HIT) – Update

Effective December 5, 2023 the University of Colorado Hospital Clinical Laboratory updated Heparin Induced Thrombocytopenia Antibody (HIT) test results to include the measured value of the assay.

TEST	Heparin Induced Thrombocytopenia Antibody (HIT)
EPIC CODE	LAB3483
Reference Range	Negative <0.6 U/mL
Interpretation comment	<p>This latex immunoassay is reported as positive at a value of 1 U/mL. A recent study in cardiothoracic surgery patients¹ showed that this cut-off resulted in a sensitivity of 94% and a specificity of 22%, with a false positive rate of 78%. At a cut-off of 4.5 U/mL the false positive rate was 29%. Clinical decision making should incorporate both antibody testing and readily available clinical and laboratory data².</p> <p>Sources:</p> <ol style="list-style-type: none"> 1. (Hernandez J, et al Clin and Applied Thrombosis/Hemostasis 29:1-7, 2023) 2. (Nilius H, et al. EClinicalMedicine. 2022 Nov 24;55:101745).

Please call Stuart Lind, MD at 303-724-1383 if you have any questions or visit our test catalog at <https://www.testmenu.com/universityhospital> for additional information.

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