

TECHNICAL BULLETIN



☒NEW TEST ☐TEST CHANGE

NOTIFICATION DATE: 08/12/2024

EFFECTIVE DATE: 08/27/2024

Troponin I, High Sensitivity > 3 HRS Symptoms and

Troponin I, High Sensitivity < 3 HRS Symptoms

As of 08/27/2024, Huntington Hospital Laboratory will offer two new orderables in Sunrise. 1) Troponin I, High Sensitivity < 3HR Symptoms and 2) Troponin I, High Sensitivity > 3HR Symptoms to Emergency Department patients, with the goal to reduce the turnaround time for all troponin results required to make a clinical decision and improve patient care. The test methodology is consistent with current methodology; however, the new test codes will provide clinicians with a way to electronically distinguish troponin testing by the timing of the patient's symptoms. The new test codes will also trigger automated reflex timed studies as defined by the attached flow chart.

Test Requirement/Parameters	1) Troponin I, High Sensitivity < 3HR Symptoms 2) Troponin I, High Sensitivity > 3HR Symptoms
Method	Homogeneous, sandwich chemiluminescent immunoassay
Specimen Requirements	Plasma
Submission Container/Tube	Mint Green Tube (Lithium Heparin)
Specimen Volume/Minimum Volume	>1 mL
Specimen Stability	Separated samples are stable for 8 hours at room temperature
CPT Code	84484
Test Codes	1) TROPIHS<3HR 2) TROPIHS>3HR

***** TROPIHS<3HR and TROPIHS>3HR will not be replacing current TROPIHS orders and will still be available as an orderable.**

For any questions regarding this technical bulletin, please contact the Huntington Hospital Laboratory at (631) 351-2487.

