

High Sensitivity Troponin I Order Set Updates

Dearborn, Farmington Hills, Grosse Pointe, Royal Oak, Troy Hospitals
Lenox and Livonia Emergency Centers

Effective Date: September 13, 2023

With the implementation of the High Sensitivity Troponin I, all clinical areas need to be aware of the orders that can be viewed in EPIC and adhere to the following ordering practices:

LAB8579 High Sensitivity Troponin I Baseline with Reflex to 2 Hour HS Troponin I

- Frequency Options: **LAB STAT, LAB ONCE**
- The order **AUTOMATICALLY** places a linked order for the second HS Troponin I after the Baseline (LAB8579) is **RESULTED** to the patient chart.
- This order calculates the delta between the 2 Hour HS Troponin I the linked Baseline Troponin. An interpretation is provided according to the Corewell Health East algorithm.
- DO NOT ORDER** multiple timed HS Troponin I Baseline (LAB8579) samples.

High Sensitivity Troponin I Baseline with Reflex to 2 hour HS Troponin I

Reference Links: • [Lab Test Directory](#)

Frequency:

LAB8580 High Sensitivity Troponin I 2 Hour

- This test may be viewable in EPIC but **DO NOT ORDER**.
- This creates a duplicate 2-Hour sample not linked to a Baseline sample.**

LAB8578 High Sensitivity Troponin I

- This is a standalone order for HS Troponin I
- Frequency Options: LAB ONCE, LAB TIMED, NOW THEN Q 2 H, LAB STAT

ONLY ORDER THE TESTS HIGHLIGHTED BELOW

	LAB8578	HIGH SENSITIVITY TROPONIN I
	LAB8579	HIGH SENSITIVITY TROPONIN I BASELINE
	LAB8580	HIGH SENSITIVITY TROPONIN I 2 HOUR

Date submitted: 9/13/23

Submitted by:

Kimberly Geck, Laboratory Operations Director, Dearborn, Taylor, Trenton, Wayne/Canton
Steven M. Truscott, PhD, DABCC, Technical Director, Clinical Chemistry, Royal Oak
Caitlin Schein, MD, System Medical Director, Chemistry, Corewell Health East