



News

Clinical Laboratory Test Update

High-Sensitivity Troponin Downtime Plan: University of Colorado Hospital Clinical Laboratory

On 08/11/2026 the University of Colorado Hospital Clinical Laboratory will begin using an alternate high-sensitivity troponin laboratory test **only when the primary high-sensitivity test is unable to be performed**. This temporary transition will occur within the laboratory only if necessary. There will be no change to how the testing is ordered, but results will look slightly different. The correct test method and reference intervals will appear in Epic including when the alternate high-sensitivity troponin test is performed.

	Current Primary Test Access High Sensitivity Troponin I	New Downtime Test Elecsys High Sensitivity Troponin T
HS Troponin (Single Order)	HS Troponin I (LAB2030)	HS Troponin T (LAB2030)
Order Panel (Inpatient)	HS-Troponin I 0 HR (LAB2023) HS-Troponin I 1 HR (LAB2024)	HS-Troponin I 0 HR (LAB2023) HS-Troponin I 1 HR (LAB2024)
Specimen	Green top (Plasma, lithium heparin) with or without a separating gel	Green top (Plasma, lithium heparin) with or without a separating gel
Reference Interval (99 th Percentile Upper Reference Limit)	Female ≤ 14.9 ng/L Male ≤ 19.8 ng/L Unspecified in Epic ≤ 17.9 ng/L	Female ≤ 14 ng/L Male ≤ 22 ng/L Unspecified in Epic ≤ 14 ng/L
CPT Code	84484	84484

During downtimes, the clinical laboratory will continue to notify house supervisors, the Emergency Department, and to post enterprise alerts.

Please contact Dr. Melkon DomBourian at 720-848-7050 if you have any questions or visit our website at <https://www.testmenu.com/universityhospital> for additional information.