A message from **Adam Morgan, M.D.** *(Laboratory Medical Director | SSM Health St. Mary’s Hospital - Madison) ...*

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| New High Sensitivity Troponin Test Notification Date: January 24, 2023Effective Date: February 7, 2023 |
| **SUBJECT: High Sensitivity Troponin Test**High sensitivity troponin (hs troponin) will be introduced at SSM St. Mary’s Hospital Madison on February 7, 2023. Hs troponin has better precision at the lower end of measurement and allows for faster rule in and rule out acute myocardial infarction assessment.**Two troponin high sensitive orders will be available:*** + **Troponin-I high sensitive [LAB14358]**
	+ **Troponin-I high sensitive baseline + 1 hr [LAB14867]**

**Key Points with this change:*** Abnormal values as well as reported units will be different than conventional troponin testing.
* Abnormal values will be sex specific:
	+ **Normal male reference range: </= 35 ng/L**
	+ **Normal female reference range: </= 14 ng/L**
* Clinics can order high sensitivity troponin in the same manner - specimens will be routed to the hospital to be performed.
* Important considerations - high sensitivity troponin has a stability of only 8 hours and needs a dedicated tube (hs troponin cannot be added on to other tubes).
* When high sensitivity troponin is introduced, traditional troponin will no longer be offered for testing at Madison.

Please direct questions or comments to:Adam Morgan, M.D., Medical Director, SMM Laboratory, (608) 258-6914Molly Gurney, M.D., Assistant Medical Director of Chemistry, SMM Laboratory, (608) 258-6914Please communicate to colleagues and staff in your area accordingly.Thank you,***Adam Morgan, M.D.******Laboratory Medical Director******Pathology, SSM Health St. Mary’s Hospital Madison****700 South Park Street**Madison, WI 53715**Office: (608) 258-6914* |
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