

Patient Information	Specimen Information	Client Information

**Cardio IQ®**

Test Name	Current		Risk/Reference Interval			Units	Historical
	Result & Risk		Optimal	Moderate	High		
	Optimal	Non-Optimal					
<b>HEART FAILURE</b>							
TROPONIN T, HIGH SENSITIVITY (HS TNT)	<b>&lt;6</b>		<6	6-14	>14	ng/L	

For details on reference ranges please refer to the reference range/comment section of the report.

SPECIMEN:

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**Reference Range/Comments**

Analyte Name	In Range	Out Range	Reference Range	Lab
TROPONIN T, HIGH SENSITIVITY (HS TNT)	<6		<15 ng/L	
Relative Risk: Optimal <6 ng/L; Moderate: Males 6-22 ng/L, Females 6-14 ng/L; High: Males: >22 ng/L, Females: >14 ng/L. Reference Range: Males <23 ng/L, Females <15 ng/L. High Sensitivity Troponin T (hs-TnT) levels exceeding the gender-specific 99th percentile upper reference limit (males >22 ng/L, females >14 ng/L) may indicate a recent acute myocardial infarction however, hs-TnT results should always be assessed in conjunction with the patients medical history, clinical examination, symptoms of cardiac ischemia, electrocardiogram results, and/or other cardiovascular disease (CVD) diagnostic findings. Elevations in hs-TnT can also be observed in other heart conditions. To distinguish between acute and chronic hs-TnT elevations, serial sampling and clinical correlation is recommended for interpretation. There is literature supporting any hs-TnT >=6 ng/L confers increased CVD relative risk (Oluleye OW, et al. Ann Epidemiol. 2013;23(2):66-73; Seliger SL, et al. Circulation. 2017;135(16):1494-1505). For additional information, please refer to <a href="https://www.clevelandheartlab.com/biotinFAQ/">https://www.clevelandheartlab.com/biotinFAQ/</a> (this link is being provided for informational/educational purposes only).				

SPECIMEN: