

Heart Attack Test

Patient information		
Patient name:		
Date of birth:	Age:	Gender:
Date of assessment:		
Physician name:		
Clinical presentation		
Symptom	Response	
Chest pain (onset, duration, severity)		
Shortness of breath	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Nausea/vomiting	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Sweating (diaphoresis)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Dizziness or syncope	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Risk factors	<div><input type="checkbox"/> Diabetes</div> <div><input type="checkbox"/> Smoking</div> <div><input type="checkbox"/> Hypertension</div> <div><input type="checkbox"/> Family History of CAD</div> <div>Others (please specify):</div>	
Tests		
1. Electrocardiogram (ECG)		
Findings:	ST-segment elevation:	T-wave inversion:
	<input type="checkbox"/> Present <input type="checkbox"/> Absent	<input type="checkbox"/> Present <input type="checkbox"/> Absent
2. Cardiac biomarkers		
Biomarker	Reference range	Result
Troponin I, high sensitivity	Males: ≤ 20 ng/L Females: ≤ 15 ng/	
Troponin T, 5th generation	Males: ≤ 15 ng/L Females: ≤ 10 ng/L	

3. Echocardiogram		
Findings:	Ejection fraction:	Wall motion abnormalities:
	<input type="checkbox"/> Normal <input type="checkbox"/> Reduced	<input type="checkbox"/> Yes <input type="checkbox"/> No
Overall result		
<p>ST-elevation myocardial infarction (STEMI): ST-segment elevation on ECG and elevated troponin levels indicate a STEMI.</p> <p>Non-ST-elevation myocardial infarction (NSTEMI): Elevated cardiac troponin levels with no ST-segment elevation on ECG indicate an NSTEMI.</p> <p>Unstable angina: Symptoms of chest pain without elevated cardiac biomarkers or ECG changes suggest unstable angina.</p> <p>Other non-cardiac cause: Symptoms and test results indicate a non-cardiac origin for the chest pain (e.g., musculoskeletal or gastrointestinal issues)</p>		
Healthcare provider information		
Name:		
Signature:		
Date:		

References

American Heart Association. (2016). Diagnosing a heart attack. <https://www.heart.org/en/health-topics/heart-attack/diagnosing-a-heart-attack>

Mayo Clinic. (2023, October 9). Heart attack - diagnosis and treatment. <https://www.mayoclinic.org/diseases-conditions/heart-attack/diagnosis-treatment/drc-20373112>

Mayo Clinic Laboratories. (2020). HSTNI - overview: Troponin I, high sensitivity, plasma. <https://www.mayocliniclabs.com/test-catalog/overview/614422>

Mayo Clinic Laboratories. (2020). TRPS - overview: Troponin T, 5th generation, plasma. <https://www.mayocliniclabs.com/test-catalog/overview/65832>

National Institutes of Health. (2022). Heart attack - diagnosis. <https://www.nhlbi.nih.gov/health/heart-attack/diagnosis>