

Name : TESTNOW

Patient ID : SC23F000002

Gender : Male

Place : Bangalore

Age : 62

A/c Status :

Lab No. : SC1

Ref By : me

Date & Time : 10/07/2024 20:34:50



Test Category	Test Name	Results	Units	Bio. Ref. Interval
Cardiac	CK-MB	30*	ng/mL	<5.0

Status	Bio Reference Interval (ng/mL)
Negative	<5
Positive	>5

Interpretations

1. CK-MB is normally present in minute quantities and are undetectable with the tests available.
2. Elevated CK-MB along with classic symptoms such as chest pain are indicative of a recent heart attack. Levels that are constantly fluctuating indicate a second or ongoing heart attack.
3. If CK-MB is elevated, then it's indicative of heart damage
4. Any form of strenuous exercise can also increase can also show high levels of this enzyme in the blood. High CK-MB level can also be seen if the kidney is damaged.

Comments

CPK-MB is a cardiac marker which assists in the diagnosis of Acute Myocardial Infarction (AMI). Increase in serum levels occurs between 3-5 hours after the onset of infarction, peaks at 16-20 hours and returns to normal by 48-72 hours. The sensitivity of CPK-MB is dependent upon the time at which a sample is taken, thus it is recommended to draw the sample at 0, 3 & 6 hours after the onset of chest pain. The decline in CPK-MB follows a predictable course & if the decline shows a sudden increase, it is suggestive of re-infarction.

Increased Levels –

Acute Myocardial infarction, Myocarditis, Rhabdomyolysis, Stroke & Electric cardioversion

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IMPORTANT INSTRUCTIONS

- Test results pertain to specimen submitted
- All test results are dependent on the quality of sample received
- Investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the referring physician
- Report delivery may be delayed due to unforeseen conditions
- Certain tests may require further testing at additional costs for derivation of exact value
- Test results may show Inter/Intra laboratory variations
- The courts of Delhi shall have exclusive jurisdiction in all disputes/claims concerning test(s) and/or result of test(s)
- Test results are not valid for medico legal purposes.

Signature

-----End Of Test-----

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