

LPL - LPL-ROHINI (NATIONAL REFERENCE
LAB)
SECTOR - 18, BLOCK -E ROHINI
DELHI 110085

Name	: DUMMY--B147	Collected	: 18/5/2018 7:01:00AM
Lab No.	: LPLT12517	Age: 15 Years	Gender: Male
A/c Status	: P	Ref By : -----	Report Status :
		Received	: 22/6/2018 3:44:50PM
		Reported	: 31/7/2018 1:08:07PM

Test Name	Results	Units	Bio. Ref. Interval
BNP; B-TYPE NATRIURETIC PEPTIDE, PLASMA (CLIA)		pg/mL	<29.40

Note

1. This test should be used in conjunction with medical history, clinical evaluation and other diagnostic procedures
2. Several clinical factors affect the BNP concentration like age, gender, BMI & renal function

Comments

BNP is stored mainly in the myocardium and has biologic effects similar to those of Atrial Natriuretic Peptide (ANP). Increased concentrations of BNP occur in patients with hypervolemic states like congestive heart failure & hypertension. The circulating levels of BNP directly correlate with the higher incidence of cardiac events and mortality in patients with heart failure.

Increased Levels

- **Cardiac causes:** Heart failure, Asymptomatic Left ventricular dysfunction, Arterial & Pulmonary hypertension, Cardiac hypertrophy, Valvular heart disease, Arrhythmia, Acute Coronary syndrome
- **Non Cardiac causes:** Acute & Chronic renal failure, Liver Cirrhosis, Hyperaldosteronism, Cushing's syndrome

Clinical Uses

- To confirm heart failure in patients presenting with ambiguous clinical symptoms.
- To assist / improve diagnostic accuracy for heart failure.

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Consultant Biochemist - NRL

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MD (Biochemistry)
National Head
- Clinical Chemistry & Biochemical
Genetics

Result/s to follow:
BNP; B-TYPE NATRIURETIC PEPTIDE, PLASMA



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IMPORTANT INSTRUCTIONS

*Test results released pertain to the specimen submitted.*All test results are dependent on the quality of the sample received by the Laboratory.
*Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician.*Sample repeats are accepted on request of Referring Physician within 7 days post reporting.*Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted.*Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting.*Test results may show interlaboratory variations.*The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s).*Test results are not valid for medico legal purposes. *Contact customer care Tel No. +91-11-39885050 for all queries related to test results.

