

Patient Name : Demo Patient Name
Age / Sex : 57 Y / M
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 12-Aug-25 07:59
Patient ID : UHID.DEMO.001

Calcitonin				Serum Sample
Accession No: DEMO_BARCODE		Collected On: 12-Aug-25 07:59	Received On: 12-Aug-25 12:53	Approved On: 12-Aug-25 18:39
Observation	Result	Unit	Biological Ref. Interval	Method
Calcitonin	341.0	pg/ml	<1-11.8	CLIA

RESULT RECHECKED

KINDLY CORRELATE CLINICALLY AND FOLLOWUP WITH FRESH SAMPLE

Clinical Use-

- * Diagnose and monitor patients with Medullary carcinoma thyroid (MTC) which occurs as a sporadic disease or as a part of the syndromes of MEN-2A, MEN 2B & Familial MTC. Calcitonin is primarily used for diagnosing sporadic MTC/Index case in Familial MTC / monitoring MTC.
- * Routine screening of nodular thyroid disease to detect unsuspected sporadic MTC.
- * For provocative testing in MTC, calcitonin stimulation test is recommended to increase sensitivity of detection.
- * To monitor effectiveness of surgery by serial measurement of basal and stimulated calcitonin concentrations.

Increased Levels-

- * Medullary carcinoma thyroid.
- * C-cell hyperplasia.
- * Nonthyroidalcancer like Oat cell carcinoma/Smallcell arcinoma,Intestinal/Bronchial/Gastric Carcinoids,Melanoma, Pheochromocytoma, Pancreatic carcinoma & Breast carcinoma.
- * Hypergastrinemia & other Gastrointestinal disorders.
- * Acute & Chronic Renal failure.
- * Hypercalcemia.
- * Pulmonary disease.

Sample Type : Serum

Calcitonin test is performed by ImmunoDiagnostics Laboratory

Remark:- Please correlate results with clinical conditions.



This is a Demo Signature
and the doctor's signature should appear here

In case of any unexpected or alarming results, please contact us immediately for re-confirmation, clarifications, and rectifications, if needed.

