

Patient Name : Demo Patient Name
Age / Sex : 65 Y / F
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 21-Jan-25 10:07
Patient ID : UHID.DEMO.001

CA 19.9

Serum Sample

Accession No: DEMO_BARCODE **Collected On:** 21-Jan-25 10:07 **Received On:** 21-Jan-25 13:43 **Approved On:** 21-Jan-25 15:39

Observation	Result	Unit	Biological Ref. Interval	Method
CA 19.9	41.7	U/mL	< 37.0	CLIA

Clinical Significance :

- CA 19.9 isolated originally from colon cancer cell line has greatest utility in detecting pancreatic cancers and hence is the most useful circulating tumour marker for evaluating chronic pancreatic disorders.
- Increased levels are seen in
 - Pancreatic cancer.
 - Cancers of bile duct, stomach, colon and oesophagus
 - Some non-gastrointestinal cancers Hepatomas Non-malignant conditions like hepatitis, cirrhosis, acute cholangitis pancreatitis and cystic fibrosis.

Clinical Notes :

The specificity and positive predictive value for cancers increase with higher CA 19.9 values. Tumour size and histological grade affect the values, being higher in tumors > 3cms in diameter and in differentiated tumors. High levels suggest tumour is unresectable. Used in conjunction with CT scan and other imaging modalities to decide about tumor resection. Useful in predicting survival and recurrence after surgery. A persistent elevation following surgery may be indicative of occult metastasis or recurrence of disease.

Advise: CA 19.9 assay should be correlated with other diagnostic information in the management of cancer. The results obtained with different analytical techniques and different equipments cannot be used interchangeably due to difference in assay methods and reagent specificity. In course of monitoring, the assay method preferably should not be changed.

Remarks: 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.

