

Patient Name : Demo Patient Name
Age / Sex : 26 Y / F
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 21-Jan-25 12:02
Patient ID : UHID.DEMO.001

CA 125 Level				Serum Sample
Accession No: DEMO_BARCODE		Collected On: 21-Jan-25 12:02	Received On: 21-Jan-25 16:15	Approved On: 21-Jan-25 18:04
Observation	Result	Unit	Biological Ref. Interval	Method
CA 125 Level	28.6	U/mL	<35.0	CLIA

Clinical Significance of CA125 Level:
Cancer antigen-125 (CA-125) is a glycoprotein that occurs in blood as high molecular weight entity. High concentrations of this antigen are associated with ovarian cancer and a range of benign and malignant diseases. Although the specificity and sensitivity of CA-125 assays are somewhat limited, especially in early diagnosis of Ovarian Cancer, the assay has found wide spread use in the differential diagnosis of adnexal masses, in monitoring disease progression and response to therapy in ovarian cancer, and in the early detection of recurrence after surgery or chemotherapy for ovarian cancer. Elevated serum CA-125 levels can be observed in patients with serious endometrioid, clear cell and un-differentiated ovarian carcinoma. The serum CA-125 is elevated in 1% of normal healthy women, 3% of normal healthy women with benign ovarian diseases, and 6% of patients with non-neoplastic conditions (including but not limited to first trimester pregnancy, menstruation, endometriosis uterine fibrosis, acute salpingitis, hepatic diseases, and inflammation of peritoneum or pericardium).

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.

