

Case ID : 24010029278
 Patient Name : Mrs. SHAWA GRAY
 Age/DOB/Sex : 54 Years / / Female
 Hospital Name : Aegle Omics (Private) Limited, Colombo
 Physician Name : Dr. Mahendra Perera
 Registration On : 13-Aug-2024 16:36
 Collection On : 12-Aug-2024 00:00
 Reported On : 16-Aug-2024 19:14
 Process AT : CORE-Gurugram
 Ref ID :
 Sample Type : Serum
 Report Status : Final



UNIQUE PATIENT ID : 149113

TEST NAME

Inhibin B

SPECIMEN INFORMATION

Serum

CLINICAL HISTORY

Not Provided

METHODOLOGY

EIA

RESULTS

Test Details	Result	Unit	Bio. Ref. Interval
Inhibin-B	6.76	pg/mL	< 33

COMMENTS

Clinical Utility:

- Marker for male and female infertility evaluation
- Indicator of low ovarian reserve in perimenopausal women
- Monitoring of patients with ovarian tumors/residual ovarian cancer or relapse after treatment
- Aids in the diagnosis of granulosa cell tumors and mucinous epithelial ovarian tumors

Caution: Few patients who have been exposed to animal antigens (either in the environment or as part of treatment or imaging procedures) may have circulating anti-animal antibodies present. Such antibodies may interfere with the assay reagents to produce unreliable results.

Note:

- Inhibin B levels are typically higher in men with normal fertility.
- At menopause, serum inhibin B decrease to very low or undetectable levels.
- Elevations of inhibin B after treatment are suggestive of residual, recurrent, or progressive disease.
- In patients with recurrent disease, inhibin B elevation seems to be present earlier than clinical symptoms.

Dr. Shivani Sharma
 DCP, DNB, DipRCPATH.
 Reg. No. 1906

Dr. Deepthy Sahadevan
 Ph. D.

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- For monitoring of patients with known ovarian cancer, inhibin B levels decrease to very low or undetectable levels shortly after surgery.

Disclaimer: Inhibin B values fluctuate during the menstrual cycle thus levels in premenopausal women should be interpreted with caution.

References:

- Kit Insert.
- Tietz fundamentals of clinical chemistry and molecular diagnostics 8th ed.
- Larry J. Kricka. Human anti-animal antibody interferences in immunological assays. Clin Chem. 1999 Jul;45(7):942-56.

Remarks: This is a transcribed report and the test was performed at the laboratory OSL- 17

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Parameters	Result	Unit	Biological Reference Interval
Inhibin A, Reproductive Marker			
Inhibin A, Reproductive Marker <i>CLIA</i>	0.6	pg/mL	

Reference Group	REFERENCE RANGE IN pg/mL
Adult Females	
Early follicular phase	1.8-17.3
Mid follicular phase	3.5-31.7
Late follicular phase	9.8-90.3
Mid Cycle	16.9-91.8
Early luteal phase	16.1-97.5
Mid luteal phase	3.9-87.7
Late luteal phase	2.7-47.1
Post-Menopausal	<2.1
Adult Males	<2.0

Dr. Alpana Srivastava
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3. The reported results are for information and are subject to confirmation and interpretation by the referring doctor.
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