Patient ID	1000473189	**Patient Name**	NUSRAT JAHAN
DOB	31-Jan-1992	**Age**	30 Y 6 M 28 D
Gender	Female	**Ref. By**	SELF

Department of Pathology Laboratory
Endocrinology Report

Specimen Information
Blood

Collected	27-Aug-2022	3:34 pm
Lab Received	27-Aug-2022	4:24 pm
Report Generated	27-Aug-2022	7:21 pm

Test	Result	Unit	Reference Value	Methodology
Non-panel Item				
Anti-Mullerian Hormone (AMH)	0.26	ng/ml		CMIA

Interpretation

AMH Level in ng/ml	Ovarian Fertility Potential
4.0-6.8	Optimal Fertility
2.2-4.0	Satisfactory Fertility
0.3-2.2	Low Fertility
0.0-0.3	Very Low Fertility/Undetectable
>6.8	High Lavel(Likely PCOS)

Limitations:
Anti-Mullerian Hormone (AMH), also called MIS (Mullerian Inhibiting Substance) is produced directly by the ovarian follicles in females and Sertoli cells of the testis in males. In women, serum level of AMH strongly correlates with antral follicle count and reflccts the size of primordial follicle pool. AMH levels do not vary with the menstrual cycle and can be measured independently of the day of the menstrual cycle.

Usefulness of AMH Test:
1. Evaluating fertility potential and ovarian response in assisted reproduction protocols.
2. Measuring ovarian aging and to assess menopausal status including premature ovarian failure, as it has been found to be a good indicator of reproductive aging.
3. AMH can be used to diagnose and monitor women with Polycystic Ovarian Syndrome (PCOS).

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