

# AMH

## A Master key to unlock 9 Gynecological conditions

**Predict outcome of  
ART**

**Predict age of  
Menopause**

**Guidance for  
Contraception**

**Diagnosis of PCOS in  
non-obese**

**Predict outcome of  
COH**

**Endometriosis  
Diagnosis Prognosis**

**Predict Precocious &  
delayed puberty**

**Prognostic factor  
for live birth**

**Evaluate Testicular  
Function**



# AMH

## Success in IVF

### AMH in IVF

- Quantitative & qualitative measurement of egg
- Prediction of poor response
- Individualized dosing for OHS

**Automation ensures high level  
of reproducibility even at low  
levels of AMH**

**Interpretative report format to  
correlate AMH, AFC, FSH & the  
outcome of fertility**

# Age-specific AMH & Associated Conditions

AMH Impacts	High AMH	Low AMH
Menopause	Later than average	Earlier than average
IVF/ART	Excess response, Ovarian hyperstimulation syndrome (OHSS)	Poor response, decreased live birth rate
Disease	PCOS, granulosa cell tumor (rare)	POI/POF, autoimmune disease

**Exposures to contraceptive hormones, cancer treatments & ovarian surgery can lead to low age-specific AMH.**

## AMH Profiles offered at Metropolis

Test Name	Details	Sample	Test Schedule	Reported On
<b>AMH Plus Premium</b>	AMH, FSH, LH, Testosterone, TSH, Progesterone	3 ml of Serum	Daily: 9am	Same day 5pm
<b>AMH Plus Supreme</b>	AMH, FSH, LH, Prolactin, Testosterone (Total & Free), TSH, E2, Progesterone	3 ml of Serum	Daily: 9am	Same day 5pm

AMH - Anti Mullerian Hormone  
AFC - Antral Follicle Counts  
FSH - Follicle Stimulating Hormone

PCOS - Polycystic Ovary Syndrome  
POI - Premature / Primary Ovarian Insufficiency  
POF - Premature Ovarian Failure