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**Review article**

**Anti Mullerian Hormone and its role in Gynecological Endocrinology: A Review**

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**Abstract**:

Anti Mullerian Hormone (AMH) is a glycoprotein belonging to the family of transforming growth factor-beta. The molecule has evolved in the last few decades for the assessment of ovarian reserve in females. Additionally this hormone has been found to be useful in predicting the success of in-vitro fertilization, marker of polycystic ovarian syndrome, granulosa cell tumor of ovary and prediction of premature ovarian failure. This article will help the consultant gynecologist to use this novel hormone in these clinical situations.

**Key Words**: Anti Mullerian Hormone, premature ovarian failure, ovarian reserve