

**‘The Relation between Follicular Fluid  
Anti-Müllerian Hormone (AMH), Oocyte  
Maturation and Embryo Development in  
Intracytoplasmic Sperm Injection (ICSI)  
Cycles**

*Thesis*

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## List of Abbreviations

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AFC	:	Antral Follicle Count.
AMH	:	Anti-Müllerian hormone.
AMHR	:	Anti-Müllerian hormone receptor.
ART	:	Assisted reproductive technologies.
AUC	:	Area under the curve
BMI	:	Body mass index.
BMPs	:	Bone morphogenetic proteins.
CA	:	Cancer antigen.
CC	:	Clomiphene Citrate.
CD 3	:	Cycle day 3.
CI	:	Confidence interval
COH	:	Controlled ovarian hyperstimulation.
COS	:	Controlled ovarian stimulation.
D3EQ	:	Day 3 embryo quality.
DFC	:	Dense Fibrillar Component.
d-OPU	:	Day of ovum pick up.
DOR	:	Diminished ovarian reserve.
E2	:	Estradiol.
FASTT	:	Fast tract and standard treatment.
FBC	:	Full blood count.
FC	:	Fibrillar Center.
FF	:	Follicular fluid.
FF-AMH	:	Follicular fluid Anti-Müllerian hormone.
FP	:	Fragmentation pattern.
FSH	:	Follicle stimulating hormone.
GC	:	Granular Component.
GnRH	:	Gonadotrophin- releasing hormone.
GnRH-a	:	Gonadotrophin- releasing hormone agonist.
GnRH-nt	:	Gonadotrophin-releasing hormone antagonist.
GV	:	Germinal vesicle.
HCG	:	Human chorionic gonadotrophin.
HH	:	Hypogonadotrophic hypogonadism.
HMG	:	Human menopausal gonadotrophins.

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## List of Abbreviations (Cont.)

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HMG-HP	: Human menopausal gonadotrophins highly purified.
ICSI	: Intracytoplasmic sperm injection.
IUI	: Intrauterine insemination.
IVF-ET	: In Vitro Fertilization -Embryo Transfer .
LH	: Leutinizing hormone.
LOESS	: Local regression smoothing line
MFD	: Multiple follicular development.
MIF	: Müllerian inhibiting factor.
MIH	: Müllerian-inhibiting hormone.
MIS	: Müllerian-inhibiting substance.
MOV	: Mean ovarian volume.
MVLR	: Multivariable logistic regression model.
NICE	: National Institute Health and Clinical Excellence.
NPBs	: Nucleolar precursor bodies
OHSS	: Ovarian hyperstimulation syndrome.
OI	: Ovulation induction.
OR	: Odds ratio.
PCOS	: Polycystic ovarian syndrome.
pFSH	: Purified follicle stimulating hormone.
PRL	: Prolactin.
PV	: Predictive value
PVP	: Polyvinylpyrrolidone
PZD	: Partial zonal dissection
rFSH	: Recombinant follicle stimulating hormone.
rLH	: Recombinant leutinizing hormone.
ROC	: Reciever operating characteristics.
SE	: Standard error
SMAD	: Signaling mothers against decapentaplegic homolog proteins to regulate cellular functions.
SUZI	: Sub zonal insemination

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## **List of Abbreviations (Cont.)**

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TGF- $\beta$	:	Transforming growth factor $\beta$ .
TMX	:	Tamoxifen.
TSH	:	Thyroid stimulating hormone.
Ufsh	:	Urinary follicle stimulating hormone.
uFSH-HP	:	Urinary follicle stimulating hormone highly purified.
WHO	:	World Health Organization.
WHO-IRP	:	World Health Organization Second International Reference Preparation
Z-Score	:	Zygot scoring.

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