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List of Abbreviations

A	Androstendione
ACTH	Adreno- corticotrophic hormone
AES	Androgen Excess Society
AFC	Antral follicle count
AMH	Anti- Mullarian Hormone
ASRM	American Society of Reproductive Medicine
BMI	Body mass index
BMP 15	Bone morphogenetic protein 15
CC	Clomiphene citrate
DHEAS	Dehydroepiandrosterone sulfate
E1	Esterone
E2	Estradiol
ESHRE	European society for human reproduction and embryology
FI	Flow Index
FSH	Follicle stimulating hormone
GDF-9	growth differentiation factor 9
GnRh	Gonadotropin releasing hormone analogues
HAIRAN	Hyperandrogenic- Insulin Resistant- Acanthosis Nigricans
HDL	High density lipoprotien
IGF	Insulin like Growth Factor
IUI	Intra uterine insemination
IVF	In –Vtro fertilization
LH	Luteinizing hormone

<i>MG</i>	Mean Greyness value
<i>NCAH</i>	Non classic adrenal hyperplasia
<i>NIH</i>	National Institutes of Health
<i>PCOS</i>	Poly Cystic Ovary Syndrome
<i>PCOs</i>	Poly Cystic Ovaries
<i>RI</i>	Resistance index
<i>SD</i>	Standerd Deviation
<i>SHBG</i>	Sex Hormone Binding Globulin
<i>T</i>	Testosterone
<i>TAS</i>	Transabdominal sonography
<i>TVS</i>	Transvaginal sonography
<i>VFI</i>	Vascularization Flow Index
<i>VI</i>	Vascularization Index
<i>VOCAL</i>	virtual organ computer- aided analysis
<i>2 D</i>	Two –dimentional ultrasound
<i>3 D</i>	Three - dimentional ultrasound

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