

تقييم العلاقة بين عمق فقاعات الهواء و معدل حدوث الحمل في دورات الحقن المجهري

رسالة

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Evaluation of the Relationship Between Air Bubbles Depth and Pregnancy Rate in ICSI Cycles

Thesis

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List of abbreviations

IVF	in vitro fertilization
ASRM	american society for reproductive medicine
SART	society for assisted reproductive technology
ICSI	intracytoplasmic sperm injection
ET	embryo transfer
IUI	intrauterine insemination
VCM	volume, concentration and motility
WHO	world health organization
TMSC	total motile sperm count
COH	controlled ovarian hyperstimulation
PCOS	polycystic ovarian syndrome
OHSS	ovarian hyperstimulation syndrome
HCG	human chorionic gonadotrophin
LH	lutenizing hormone

GnRH	gonadotropin releasing hormone
GnRHa	gonadotropin releasing hormone agonist
GnRHant	gonadotropin releasing hormone antagonist
ART	assisted reproduction technology
PR	pregnancy rate
LPS	luteal phase support
E2	estradiol
P	progesterone
IM	intramuscular
FET	frozen embryo transfer
LBW	low birth weight
SGA	small for gestational age
PGD	preimplantation genetic diagnosis
FSH	follicular stimulating hormone
AFC	antral follicular count
AMH	anti-Mullerian hormone
BMI	body mass index

US	ultrasonographic
BT	blastocyst transfer
ROS	reactive oxygen species
FCS	fetal cord serum
HA	hyaluronic acid
HAS	human serum albumin
SSS	synthetic serum substitute
EH	expansion and hatching
ICM	inner cell mass
TE	trophectoderm
ATP	adenosine triphosphate
DNA	deoxyribonucleic acid
RNA	ribonucleic acid

Protocol



Review of Literature



Patients and Methods



Results

