

Appendix 1

Delphi Technique Checklist Round 1

1- General Information		Removal=0 Retention=1	Rating (1-5)
1-1	Record number		
1-2	National code		
1-3	Age		
1-4	Occupation		
1-5	Education		
1-6	Phone number		
1-7	Husband national code		
1-8	Husband age		
1-9	Husband occupation		
1-10	Husband education		
1-11	Husband phone number		
Comments:			
Suggested Data Elements:			

2- History		Removal=0 Retention=1	Rating (1-5)
General (women)			
2-1	Height		
2-2	Weight		
2-3	BMI		
2-4	Race		
2-5	Previous marriage		
2-5-1	Number of pregnancies		
2-6	Duration of marriage		
2-7	Medication allergies		
2-7-1	Name of medications		
2-7-2	Type of reaction		
2-8	Any allergy		
2-9	Smoking		
2-9-1	Number of cigarettes in a day		
2-9-2	Number of years of consumption		
2-10	Addiction and/or alcohol consumption		
2-10-1	Number of glasses per week		
2-10-2	Name of drug		
2-11	Any medical problem		
2-11-1	Name of problem		
2-12	Previous operations		
2-12-1	Name of operation		
2-14-2	Treatment outcome		

2-13	Diseases in family		
2-13-1	Family relationship		
2-13-2	Infertility		
2-13-3	Premature menopause		
2-13-4	Hormonal disorders		
2-13-5	Recurrent miscarriage		
2-13-6	Colon cancer		
2-13-7	Uterine cancer		
2-13-8	Ovarian cancer		
2-13-9	Breast cancer		
2-13-10	Blood clot (emboli) or DVT		
2-13-11	Birth defects		
Comments:			
Suggested Data Elements:			
General (men)			
2-14	Previous marriage		
2-14-1	Number of children from previous marriage		
2-15	Smoking		
2-15-1	Number of cigarettes per day		
2-15-2	Number of years of consumption		
2-16	Drugs and alcohol consumption		
2-16-1	Number of glasses per week		
2-16-2	Name of drug		

2-17	Any medical problem		
2-17-1	Name of problem		
2-18	Previous operations		
2-18-1	Name of operation		
2-18-2	Treatment outcome		
2-19	Diseases in family		
2-19-1	Family relationship		
2-19-2	Infertility problems		
2-19-3	Recurrent miscarriage		
2-20	Difficulties with ejaculation		
2-21	Difficulties with erection		
2-22	Exposure of genitals to excessive heat		
2-23	Injury to genitals		
2-24	Infection of prostate glands, penis, or testicles		
Comments:			
Suggested Data Elements:			

Menstrual			
2-25	Number of bleeding days		
2-25-1	Maximum number of days		
2-25-2	Minimum number of days		
2-26	Spotting between menses		
2-27	Usual menstrual interval		
2-27-1	Maximum number of days		
2-27-2	Minimum number of days		
2-28	Premenstrual syndrome (PMS)		
2-28-1	Low		
2-28-2	Moderate		
2-28-3	Severe		
2-29	Number of intercourses per week		
2-29-1	Normal		
2-29-2	Lower than normal		
2-29-3	No intercourse		
2-30	Dyspareunia		
2-31	Hirsutism		
2-32	Galactorrhea		
2-33	Dysmenorrhea		
Comments:			
Suggested Data Elements:			

Pregnancy			
2-34	Number of previous pregnancies		
2-34-1	Number of children		
2-34-2	Was pregnancy natural or by ART?		
2-35	Duration of infertility		
2-36	Any complication during or after pregnancy		
2-36-1	Number of preterm births (before 37 weeks)		
2-36-2	Number of miscarriages		
2-36-3	Number of ectopic pregnancies		
2-37	Form of contraception used		
2-38	Previous treatment of infertility		
2-38-1	In vitro fertilization (IVF)/intracytoplasmic sperm injection (ICSI)		
2-38-2	Intrauterine insemination (IUI)		
2-38-3	Induction of ovulation (IO)		
2-38-3-1	Drugs for IUI/IO		
2-38-4	Number of treatment cycles received		
2-38-5	Outcome of previous treatment		
Comments:			
Suggested Data Elements:			

3- Paraclinical Reports		Removal=0 Retention=1	Rating (1-5)
Women			
3-1	Fasting blood sugar (FBS)		
3-2	Red blood cell count (RBC)		
3-3	White blood cell count (WBC)		
3-4	Hemoglobin		
3-5	Hematocrit		
3-6	Mean Corpuscular Hemoglobin(MCH)		
3-7	Mean Corpuscular Hemoglobin Concentration(MCHC)		
3-8	Mean Corpuscular Volume (MCV)		
3-9	Complete blood count (CBC)		
3-10	Blood group, Rh		
3-11	Cholesterol		
3-12	Triglycerides		
3-13	Venereal disease research laboratory (VDRL)		
3-14	Hepatitis C virus (HCV)		
3-15	Human immunodeficiency virus (HIV) 1, 2		
3-16	Hepatitis B surface antigen (HBsAg)		
3-17	Human T-lymphotropic virus (HTLV) 1, 2		
3-18	Rubella		
3-19	Follicle-stimulating hormone (FSH)		
3-20	Luteinizing hormone (LH)		
3-21	Estradiol (E2)		
3-22	Anti-Mullerian hormone (AMH)		
3-23	Progesterone		
3-24	Thyroid-stimulating hormone (TSH)		

3-25	Prolactin		
3-26	Testosterone		
3-27	Dehydroepiandrosterone		
3-28	Thrombophilia		
3-29	Pap smear		
3-30	Genetic testing		
3-31	Torch syndrome		
Ultrasound			
3-32	AFC		
3-33	Uterine		
3-34	Left ovary		
3-35	Right ovary		
3-36	Endometrial thickness		
Laparoscopy and hysteroscopy			
3-37	Uterine cavity (normal, abnormal)		
3-38	Right tube (open, blocked)		
3-39	Left tube (open, blocked)		
3-40	Right ovary		
3-41	Left ovary		
Comments:			
Suggested Data Elements:			

Men			
3-42	Semen analysis		
3-42-1	Sperm count		
3-42-2	Morphology		
3-42-3	Motility		
3-42-4	Degree of motility		
3-42-5	Ratio of progressive motile sperm		
3-43	Venereal disease research laboratory (VDRL)		
3-44	Hepatitis C virus (HCV)		
3-45	Human immunodeficiency virus (HIV) 1, 2		
3-46	Hepatitis B surface antigen (HBsAg)		
3-47	Human T-lymphotropic virus (HTLV) 1, 2		
Comments:			
Suggested Data Elements:			

4- Treatment Plan		Removal=0 Retention=1	Rating (1-5)
4-1	Type of infertility (primary or secondary)		
4-2	Cause of infertility		
4-2-1	Male factor		
4-2-2	Endometriosis		
4-2-3	Ovarian factors		
4-2-4	Hormonal problems		
4-2-5	Male severe (ICSI)		
4-2-6	Tubal pathology ovary		
4-2-7	Unexplained		
4-2-8	Mix		
4-3	Number of IUI/IO cycles		
4-4	Number of IVF/ICSI cycles		
4-5	Type of cycle		
4-5-1	Agonist (long, poor)		
4-5-2	Antagonist (flexible, fixed)		
4-5-3	Shanghai protocol		
4-5-4	Donor (embryo, oocytes, surrogate's uterus)		
4-6	Drugs for stimulation		
4-7	Gonadotrophins		
4-7-1	Type of gonadotrophins (follicle-stimulating hormone [FSH], luteinizing hormone [LH], Human Molecular Genetics(HMG))		

4-7-2	Number of ampoules		
4-7-3	Gonadotropin dose		
4-8	Number of mature follicles (day of Human Chorionic Gonadotropin (HCG))		
4-9	Number of oocytes		
4-10	Heterologous oocyte		
4-11	Antilog oocyte		
4-12	Fertilization method		
4-13	Sperm origin (husband, donor)		
4-14	Sperm catch (ejaculation, Testicular Sperm Extraction , Percutaneous Epididymal Sperm Aspiration, cryopreservation)		
4-15	Number of embryos		
4-16	Number of embryos cryopreserved		
4-17	Quality of embryo (A, B, C, D)		
4-18	Day of transfer (2, 3, 4, 5, 6)		
4-19	Stage of embryos (cells)		
4-20	Number of fresh embryos transferred		
4-21	Number of thawed embryos transferred		
4-22	Preimplantation genetic diagnosis (PGD) cycle		
4-23	Genetic disorder (monogenic, chromosomal)		
4-24	Preimplantation genetic screening (PGS) cycle		
4-25	Embryo transfer (easy/difficult)		
Comments:			
Suggested Data Elements:			

5- Treatment Outcome		Removal=0 Retention=1	Rating (1-5)
5-26	Lost to follow-up (pregnancy)		
5-26-1	Clinical pregnancy		
5-26-2	Intrauterine live pregnancy at week 7 or later		
5-26-3	Gestational sacs		
5-26-4	Fetal reductions		
5-26-5	Miscarriage		
5-26-6	Ectopic pregnancy		
5-27	Lost to follow-up of delivery		
5-28	Delivery (live birth, stillbirth)		
5-28-1	Mode of delivery		
5-28-2	Gestational weeks at delivery		
5-28-3	Birth weight		
5-28-4	Number of infants at delivery		
5-28-5	Sex of newborn		
5-29	Presence of complication		
5-29-1	Ovarian hyperstimulation syndrome (OHSS) requiring admission		
5-29-2	Thrombosis		
5-29-3	Pelvic infection, requiring admission		
5-29-4	Maternal death		
Comments:			
Suggested Data Elements:			