

Table 4

Minimum Data Set and Classifications

Data Elements in the General Information Class	
Record number	
National identifier	
Age	
Education	
Occupation	
Phone number	
Husband age	
Husband occupation	
Husband phone number	
Data Elements in the Patient History Class	
Female	Male
General	Addiction (smoking, addictive drugs, alcohol)
Height	Any medical problem
Weight	Name of problem
Duration of marriage	Previous operations Name of operations
Previous marriage	Previous marriage
Number of children in previous marriage	Number of children in previous marriage
Addiction (smoking, addictive drugs, alcohol)	Diseases in family
Any medical problem	Infertility problems
Name of problem	Recurrent miscarriage
Previous operations	Difficulties with ejaculation
Name of operation	Difficulties with erection
Medication allergies	Exposure of genitals to excessive heat
Name of medications	Injury to genitals
Diseases in family	Infection of prostate glands, penis, or testicles
Cancer	
Premature menopause	
Birth defects	
Hormonal disorders	
Infertility problems	
Recurrent miscarriage	
Blood clots	
Family relationship	

Menstrual	
Duration of bleeding	
Usual menstrual interval	
Spotting between menses	
Premenstrual syndrome (PMS)	
Dyspareunia	
Galactorrhea	
Hirsutism	
Dysmenorrhea	
Number of intercourses per week	
Normal	
Lower than normal	
No intercourse	
Pregnancy	
Duration of infertility	
Form of contraception used	
Period of time of contraception used	
Number of previous pregnancies	
Number of children	
Previous treatment of infertility	
In vitro fertilization (IVF)/ intracytoplasmic sperm injection (ICSI)	
Intrauterine insemination (IUI)	
Induction of ovulation (IO)	
Drugs for IUI/IO	
Number of treatment cycles received	
Outcome of previous treatment	
Complications during or after pregnancy	
Number of preterm births	
Number of miscarriages	
Number of ectopic pregnancies	
Data Elements in the Paraclinical Reports Class	
Female	Male
Laboratory tests	Sperm motility
Thyroid-stimulating hormone (TSH)	Sperm count
Follicle-stimulating hormone (FSH)	Morphology
Prolactin	Venereal disease research laboratory (VDRL)
Luteinizing hormone (LH)	Human immunodeficiency virus (HIV) 1, 2
Anti-Mullerian hormone (AMH)	Hepatitis B surface antigen (HBsAg)
Fasting blood sugar (FBS)	Hepatitis C virus (HCV)
Complete blood count (CBC)	Human T-lymphotropic virus (HTLV) 1, 2

Pap smear	
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Venereal disease research laboratory (VDRL)	
Human immunodeficiency virus (HIV) 1, 2	
Hepatitis B surface antigen (HBsAg)	
Hepatitis C virus (HCV)	
Human T-lymphotropic virus (HTLV) 1, 2	
Ultrasound	
Antral follicle count (AFC)	
Number of mature follicles	
Uterine	
Right ovary (RO)	
Left ovary (LO)	
Endometrial thickness	
Laparoscopy, Hysteroscopy	
Uterine cavity	
Right tube (RT)	
Left tube (LT)	
Right ovary (RO)	
Left ovary (LO)	
Data Elements of Treatment Plan (IVF/ICSI, IUI, IO) Class	
Cause of infertility	
Male factor	
Endometriosis	
Ovarian factors	
Hormonal problems	
Male severe (ICSI)	
Tubal pathology ovary	
Unexplained	
Mix	
Type of infertility (primary or secondary)	
Number of IUI/IO cycle	
Number of IVF/ICSI cycle	
Drugs for stimulation	
Gonadotropin dose	
Sperm catch	
Type of cycle	
Antagonist protocol	
Agonist protocol	
Long	
Poor	
Shanghai protocol	
Donor (embryo, oocytes, surrogate's uterus)	
Heterologous oocytes	

Autologous oocytes
Number of oocytes
Quality of oocytes
Number of transferred embryos
Quality of transferred embryos
Stage of embryos (cells)
Embryo transfer (easy, difficult)
Number of frozen embryos
Thawed embryos for frozen embryo transfer
Data Elements of Treatment Outcome Class
Lost to follow-up of pregnancy
Clinical pregnancy
Intrauterine live pregnancy at week 7 or later
Gestational sacs
Fetal reductions
Miscarriage
Ectopic pregnancy