

Supplementary Table SI Outcome measures in PICO framework.

Fertility outcomes	Natural conception, conception after ART
	Time to conception
	Menstrual regularity
	Ovulation
	Pregnancy
	Male fertility parameters
	ART outcomes (e.g. fertilization rate, drug doses, duration of stimulation, duration of gonadotrophin treatment, cycle cancellation, number of cycles, number of oocytes retrieved, number of oocytes fertilized, number of embryo transferred and implantation rate)
Obstetric outcomes	Gestational complications (e.g. ectopic pregnancy, miscarriage, still birth, (pre)eclampsia and preterm/post-term labor)
	Delivery complications (e.g. prolonged labor, dystocia, breech presentation, cord prolapse/compression and amniotic fluid embolism)
	Maternal post-partum complications (e.g. post-partum hemorrhage)
	ART adverse outcomes (e.g. single and multiple pregnancies/ovarian hyperstimulation syndrome)
Fetal outcomes	Live birth
	Intrauterine complications (e.g. intrauterine growth retardation and placental abnormality)
	Embryonic developmental abnormalities
	Meconium aspiration
	Admission to neonatal intensive care
	Developmental complications (e.g. birth defects, low-birth weight, macrosomia, small/large for gestational age, congenital anomalies, neonatal death and low APGAR score)
Infant/child outcomes	Growth and development (both physical and mental development)
Other outcomes	Maternal/paternal quality of life
	Anthropometry in parents (e.g. weight, BMI and blood pressure)
	Metabolic profile in parents (e.g. cholesterol, glucose, insulin and lipids)
	Hormonal profile in parents: (e.g. testosterone, SHBG, FSH, LH and prolactin)

SHBG, sex hormone-binding globulin.