

Overview of Changes for NASS Data Collection System

Added variables (n=25):

Sex of patient
Intended duration of oocyte banking
Intended duration of embryo banking
Months/years attempting pregnancy
Number of prior ectopic pregnancies
Number of prior ART cycles resulting in pregnancy
Anti-Mullerian Hormone (AMH) level (ng/mL)
Date of AMH level
Sperm source date of birth
Sperm source ethnicity
Sperm source race
Letrozole dosage
Other oral medication dosage
Medications with LH/HCG activity
Complications of stimulation or retrieval
Total 2PN
Pre-implantation genetic diagnosis or screening technique
Transfer attempted
Reason transfer not attempted
Endometrial Thickness
Quality of embryo (fresh embryo transfers)
Quality of embryo (thawed embryo transfers)
Method of delivery
Monochorionicity
Neonatal death (liveborn infants)

Dropped variables (n=16):

Lab Upper Normal Limit for that FSH level
Lab upper normal FSH unknown
FSH Unknown
Patient Maximum Estradiol Level
Lab Upper Normal Limit for that Estradiol Level
Number of Fresh Embryos Transferred to Fallopian Tubes
Number of Thawed Embryos Transferred to Fallopian Tubes
Surgical Sterilization—Patient or Partner
Ultrasound Performed
Patient smoked 100 cigarettes during life
Number smoked per day
Donor medicated to stimulate follicular development

Donor medications containing clomiphene
Donor clomiphene dosage
Donor medications containing FSH
Donor GnRH protocol

Modified variables (n=47):

Patient Optional Identifiers
Cycle start date
Patient US Resident
Patient State of Residence
Patient city of residence
Patient Zip Code of residence
Intended cycle type
Embryo or oocyte banking type
Intended embryo source
Intended oocyte source and state
Intended sperm source and state
Intended pregnancy carrier type
Actual cycle type
Actual embryo source
Actual oocyte source and state
Reason for ART
History of cigarette smoking
Gravidity
Number of prior stimulations for ART
Maximum Follicle Stimulating Hormone (FSH) Level
Oocyte source date of birth
Oocyte source ethnicity
Oocyte source race
Actual pregnancy carrier type
Pregnancy carrier date of birth
Pregnancy carrier ethnicity
Pregnancy carrier race
Actual sperm source
Oral medications given
FSH dosage (short acting)
FSH dosage (long acting)
GnRH Protocol
Reason for Cancel
Use of retrieved oocytes
Complication type
Hospitalization for Complication
Sperm collection method

Use of intracytoplasmic sperm Injection
In vitro maturation used
PGD/PGS reason
Use of assisted hatching
Study type
Elective single embryo transfer (frozen transfers)
Number of Oocytes or embryos transferred to fallopian tubes
Maximum Number of Fetal Hearts Observed on Ultrasound
Ultrasound Date
Birth defects diagnosed for each live-born and stillborn infant

Unchanged variables (n=33):

NASS Patient ID
Patient Date of Birth
Patient Country of Residence (if not US)
Female Patient Height
Female Patient Weight
Number of prior preterm births
Number of prior spontaneous abortions
Number of prior frozen ART cycles
Clomiphene dosage
Medications containing FSH
Cycle cancelled before retrieval
Date of Cancellation
Date of Oocyte Retrieval (fresh/thawed)
Number of Patient Oocytes Retrieved
Number of Donor Oocytes Retrieved
Number of Fresh Oocytes Cryopreserved
PGD or PGS performed on embryos
Number of Fresh Embryos Transferred to Uterus
Elective single embryo transfer (fresh transfers)
Number of Fresh Embryos Cryopreserved
Number of Thawed Embryos Transferred to Uterus
Number of Thawed Embryos Cryopreserved (re-frozen)
Outcome of treatment
Outcome of pregnancy
Date of pregnancy outcome
Source of information on pregnancy outcome
Number of infants born
Birth outcome for each Infant
Gender for each liveborn or stillborn infant
Birth weight for each live-born and stillborn infant
Number of prior full-term births

Medications given to stimulate follicular development

Transfer Date