

National ART Surveillance System

NASS 2.0

DRAFT

| INITIAL REPORTING | | |
|-------------------|----|--|
| PATIENT PROFILE | | |
| Date | 1 | Date of cycle reporting _ _ - _ _ - _ _ _ _ |
| Pre-fill | 2 | NASS patient ID _ _ _ _ - _ _ _ _ - _ _ |
| Text | | Patient optional identifiers Optional identifier 1 _ _ _ _ _ _ _ _ Maximum 7 numbers or letters Optional identifier 2 _ _ _ _ _ _ _ _ Maximum 7 numbers or letters |
| Date | 4 | Patient date of birth (mm/dd/yyyy) _ _ - _ _ - _ _ _ _ |
| Radio | 5 | Sex of patient <input type="radio"/> Female <input type="radio"/> Male |
| Drop-down | 5A | Patient ethnicity <input type="radio"/> NOT Hispanic or Latino <input type="radio"/> Hispanic or Latino <input type="radio"/> Refused <input type="radio"/> Unknown |
| Checkbox (MR) | 5B | Patient race (select all that apply) <input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> Asian <input type="checkbox"/> Native Hawaiian or other Pacific Islander <input type="checkbox"/> American Indian or Alaska Native Or |
| Drop-down | 5C | Reason race not reported <input type="radio"/> Refused <input type="radio"/> Unknown |
| Date | | Cycle start date _ _ - _ _ - _ _ _ _ |
| RESIDENCY | | |
| Radio | 7 | At the start of cycle, is patient residency primarily in U.S.? <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Refused |
| Drop-down | 7A | U.S. city of primary residence |
| Drop-down | | U.S. state of primary residence |
| Text | | U.S. zip code of primary residence _ _ _ _ _ |
| Drop-down | | Or |

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| | | Country of primary residence |
| | | INTENT |
| Checkbox (MR + SR) | | Intended type of ART (select all that apply) <input type="checkbox"/> IVF: Transcervical <input type="checkbox"/> GIFT: Gametes to tubes <input type="checkbox"/> ZIFT: Zygotes to tubes or TET: tubal embryo transfer Or <input type="checkbox"/> Oocyte or embryo banking |
| Checkbox (MR) | | Banking type (select all that apply) <input type="checkbox"/> Embryo banking <input type="checkbox"/> Autologous oocyte banking <input type="checkbox"/> Donor oocyte banking |
| Checkbox (MR) | | Intended duration of oocyte banking (select all that apply) <input type="checkbox"/> Short term (<12 months) <input type="checkbox"/> Long term (≥12 months) banking for fertility preservation prior to gonadotoxic medical treatments <input type="checkbox"/> Long term (≥12 months) banking for other reasons |
| Checkbox (MR) | | [SKIP IF NOT A BANKING ONLY CYCLE] Intended duration of embryo banking (select all that apply) <input type="checkbox"/> Short term (<12 months) <input type="checkbox"/> Delay of transfer to obtain genetic information <input type="checkbox"/> Delay of transfer for other reasons <input type="checkbox"/> Long term (≥12 months) banking for fertility preservation prior to gonadotoxic medical treatments <input type="checkbox"/> Long term (≥12 months) banking for other reasons [IF BANKING ONLY, SKIP TO #11 AFTER #9 IS COMPLETED] |
| Checkbox (MR) | 10 | Intended embryo source (select all that apply) <input type="checkbox"/> Patient embryos <input type="checkbox"/> Donor embryos (donated from another patient's IVF cycle) <input type="checkbox"/> FRESH embryos <input type="checkbox"/> FROZEN embryos |
| Checkbox (MR) | 10A | Intended oocyte source and state for FRESH embryos (select all that apply) <input type="checkbox"/> PATIENT oocytes <input type="checkbox"/> PATIENT frozen oocytes <input type="checkbox"/> DONOR fresh oocytes <input type="checkbox"/> DONOR frozen oocytes Intended oocyte source and state for FROZEN embryos (select all that apply) <input type="checkbox"/> PATIENT fresh oocytes <input type="checkbox"/> PATIENT frozen oocytes <input type="checkbox"/> DONOR fresh oocytes <input type="checkbox"/> DONOR frozen oocytes <input type="checkbox"/> DONOR Unknown (select only if oocyte source is unknown) |
| Checkbox (MR + SR) | 11 | Intended sperm source (select all that apply) [SKIP IF DONOR EMBRYO IS INTENDED SOURCE] <input type="checkbox"/> Partner <input type="checkbox"/> Donor <input type="checkbox"/> Patient, if male Or <input type="checkbox"/> Unknown (select only if <u>all</u> sperm sources unknown) |
| Drop-down | 12 | Intended pregnancy carrier <input type="checkbox"/> Patient |

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| <input type="checkbox"/> | Gestational carrier |
| <input type="checkbox"/> | None (oocyte or embryo banking cycle only) |

| ART PERFORMED | | |
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| ART PERFORMED | | |
| Checkbox (MR + SR) | 13 | Type of ART performed (select all that apply) <input type="checkbox"/> IVF: Transcervical <input type="checkbox"/> GIFT: Gametes to tubes <input type="checkbox"/> ZIFT: Zygotes to tubes or TET: tubal embryo transfer Or <input type="checkbox"/> Oocyte or embryo banking [SKIP TO #15 IF BANKING SELECTED] |
| Checkbox (MR) | 14 | Embryo source (select all that apply) <input type="checkbox"/> Patient embryos <input type="checkbox"/> Donor embryos (donated from another patient's IVF cycle) <input type="checkbox"/> FRESH embryos <input type="checkbox"/> FROZEN embryos |
| Checkbox (MR) | 14A | Oocyte source and state for FRESH embryos (select all that apply) <input type="checkbox"/> PATIENT fresh oocytes <input type="checkbox"/> PATIENT frozen oocytes <input type="checkbox"/> DONOR fresh oocytes <input type="checkbox"/> DONOR frozen oocytes Oocyte source and state for FROZEN embryos (select all that apply) <input type="checkbox"/> PATIENT fresh oocytes <input type="checkbox"/> PATIENT frozen oocytes <input type="checkbox"/> DONOR fresh oocytes <input type="checkbox"/> DONOR frozen oocytes <input type="checkbox"/> DONOR Unknown (select only if oocyte source is unknown) |

| REASON FOR ART | | |
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| Checkbox (MR) | 15 | REASON FOR ART |
| | | Reason for ART (select all that apply) <input type="checkbox"/> Male infertility |
| | | <div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <p>[SKIP IF MALE INFERTILITY NOT SELECTED]</p> </div> <div style="width: 80%;"> <input type="checkbox"/> Medical condition <input type="checkbox"/> Genetic or chromosomal abnormality (specify) _____ <input type="checkbox"/> Abnormal sperm parameters <ul style="list-style-type: none"> <input type="checkbox"/> Azoospermia, obstructive <input type="checkbox"/> Azoospermia, non-obstructive <input type="checkbox"/> Oligospermia, severe (<5 million/mL) <input type="checkbox"/> Oligospermia, moderate (5-15 million/mL) <input type="checkbox"/> Low motility (<40%) <input type="checkbox"/> Low morphology (4%) <input type="checkbox"/> Other male factor (not included above) (specify) _____ </div> </div> |
| | | <input type="checkbox"/> History of endometriosis |
| | | <input type="checkbox"/> Tubal ligation for contraception |
| | | <input type="checkbox"/> Current or prior hydrosalpinx |
| | | <div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <p>[SKIP IF HYDROSALPINX NOT SELECTED]</p> </div> <div style="width: 80%;"> <input type="checkbox"/> Communicating <input type="checkbox"/> Occluded <input type="checkbox"/> Unknown </div> </div> |
| | | <input type="checkbox"/> Other tubal disease (not current or prior hydrosalpinx) |
| | | <input type="checkbox"/> Ovulatory disorders |
| | | <div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <p>[SKIP IF OVULATORY DISORDER NOT SELECTED]</p> </div> <div style="width: 80%;"> <input type="checkbox"/> Polycystic ovaries (PCO) <input type="checkbox"/> Other ovulatory disorders </div> </div> |
| | | <input type="checkbox"/> Diminished ovarian reserve |
| | | <input type="checkbox"/> Uterine factor |
| | | <input type="checkbox"/> Preimplantation genetic diagnosis (including aneuploidy screening) as primary reason for ART |
| | | <input type="checkbox"/> Oocyte or embryo banking as reason for ART |
| | | <input type="checkbox"/> Indication for use of gestational carrier |
| | | <div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <p>[SKIP IF GESTATIONAL CARRIER NOT INDICATED]</p> </div> <div style="width: 80%;"> <input type="checkbox"/> Absence of uterus <input type="checkbox"/> Significant uterine anomaly <input type="checkbox"/> Medical contraindication to pregnancy <input type="checkbox"/> Recurrent pregnancy loss <input type="checkbox"/> Unknown </div> </div> |
| | | <input type="checkbox"/> Recurrent pregnancy loss |
| | | <input type="checkbox"/> Other reasons related to infertility (specify) _____ |

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| | <input type="checkbox"/> | Other reasons <u>not</u> related to infertility (specify) _____ |
| | <input type="checkbox"/> | Unexplained infertility |

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FEMALE PATIENT HISTORY & PHYSICAL

| FEMALE PATIENT HISTORY & PHYSICAL | | |
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| Text, checkbox (SR) | 16 | <p>[IF SEX OF PATIENT = MALE (FROM QUESTION #5) THEN SKIP #16-23]</p> <p>Height _ _ Feet and/or _ _ Inches or _ _ _ _ Centimeters Or <input type="checkbox"/> Height unknown</p> |
| Text, checkbox (SR) | | <p>Weight at the start of this cycle _ _ _ _ Pounds or _ _ _ _ Kilograms Or <input type="checkbox"/> Weight unknown</p> |
| Radio | 18 | <p>Did the patient smoke during the 3 months before the cycle started? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</p> |
| Radio | 19 | <p>Any prior pregnancies? <input type="radio"/> Yes <input type="radio"/> No</p> |
| Text | 19A | <p>[SKIP IF NO PRIOR PREGNANCIES] If prior pregnancies reported and couple is not surgically sterile, enter months and/or years attempting pregnancy since last clinical pregnancy _ _ _ months and/or _ _ years</p> <p>[SKIP IF ANY PRIOR PREGNANCIES] If no prior pregnancies reported and couple is not surgically sterile, enter months and/or years attempting pregnancy _ _ _ months and/or _ _ years</p> |
| Text | 19B | Number of prior pregnancies _ _ |
| | 19C | Number of prior full term births (live and stillbirths) _ _ |
| | | Number of prior preterm births (live and stillbirths) _ _ |
| | 19E | Number of prior stillbirths _ _ |
| | 19F | Number of prior spontaneous abortions _ _ |
| | 19G | Number of prior ectopic pregnancies _ _ |
| | 20 | Number of prior stimulations for fresh ART cycles _ _ |
| | 21 | Number of prior ART cycles started with the intent to transfer oocytes or embryos _ _ |
| Radio | 21A | <p>SKIP IF NO PRIOR ART CYCLES</p> <p>Did any prior ART cycles result in a live birth? <input type="radio"/> Yes <input type="radio"/> No</p> |
| Text, checkbox (SR) | 22 | <p>Maximum FSH level (MIU/mls) _ _ _ . _ _ Or <input type="checkbox"/> FSH level unknown</p> |
| Text, checkbox | 23 | <p>Most recent AMH level (ng/mL) _ _ _ . _ _ Or</p> |

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| (SR), date | <input type="checkbox"/> AMH level unknown Date of most recent AMH level (mm/dd/yyyy) _ _ - _ _ - _ _ _ _ |
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| SOURCES & CARRIERS | | |
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| OOCYTE SOURCE PROFILE | | |
| Radio | 24A | [IF OOCYTE SOURCE = PATIENT AND DONOR, ANSWER THIS QUESTION] Youngest oocyte source <input type="checkbox"/> Patient [SKIP TO Q25] <input type="checkbox"/> Donor [CONTINUE TO Q24B] |
| Date, drop-down, checkbox (SR) | 24B | Oocyte source date of birth (mm/dd/yyyy) [FIELD PRE-FILLED IF OOCYTE SOURCE=PATIENT] _ _ - _ _ - _ _ _ _ Or Age at earliest time oocytes were retrieved ____ |
| Drop-down | 25 | Oocyte source ethnicity <input type="radio"/> NOT Hispanic or Latino <input type="radio"/> Hispanic or Latino <input type="radio"/> Refused <input type="radio"/> Unknown |
| Checkbox (MR) | 26 | Oocyte source race (select all that apply) <input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> Asian <input type="checkbox"/> Native Hawaiian or other Pacific Islander <input type="checkbox"/> American Indian or Alaska Native Or |
| Drop-down | 26A | Reason race not reported <input type="radio"/> Refused <input type="radio"/> Unknown |
| Text, checkbox (SR) | O1 | Oocyte source height _ Feet and/or _ Inches or _ _ _ _ Centimeters Or <input type="checkbox"/> Height unknown |
| Text, checkbox (SR) | | Oocyte source weight _ _ _ Pounds or _ _ _ Kilograms Or <input type="checkbox"/> Weight unknown |
| Radio | O3 | Did the oocyte source smoke during the 3 months before the cycle started? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown |

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| Radio | O3 | Any prior pregnancies? <input type="radio"/> Yes <input type="radio"/> No | |
| Text | O4 | [SKIP IF NO PRIOR PREGNANCIES] If prior pregnancies reported and couple is not surgically sterile, enter months and/or years attempting pregnancy since last clinical pregnancy _ _ _ months and/or _ _ years [SKIP IF ANY PRIOR PREGNANCIES] If no prior pregnancies reported and couple is not surgically sterile, enter months and/or years attempting pregnancy _ _ _ months and/or _ _ years | |
| Text | O5A | [SKIP IF NO PRIOR PREGNANCIES] | Number of prior pregnancies _ _ |
| | O5B | | Number of prior full term births (live and stillbirths) _ _ |
| | O5C | | Number of prior preterm births (live and stillbirths) _ _ |
| | O5D | | Number of prior stillbirths _ _ |
| | O5E | | Number of prior spontaneous abortions _ _ |
| | O5F | | Number of prior ectopic pregnancies _ _ |
| | O5G | | Number of prior stimulations for ART cycles _ _ |
| O5G | Number of prior ART cycles with the intent to transfer oocytes or embryos _ _ | | |
| Radio | O6H | SKIP IF NO PRIOR ART CYCLES started with intent to transfer | Did any prior ART cycles started with the intent to transfer oocytes or embryos result in a live birth? <input type="radio"/> Yes <input type="radio"/> No |
| Text, checkbox (SR) | O6 | Maximum FSH level (MIU/mls) _ _ _ . _ _ Or <input type="checkbox"/> FSH level unknown | |
| Text, checkbox (SR), date | O7 | Most recent AMH level (ng/mL) _ _ _ . _ _ Or <input type="checkbox"/> AMH level unknown Date of most recent AMH level (mm/dd/yyyy) _ _ - _ _ - _ _ _ _ | |
| PREGNANCY CARRIER PROFILE | | | |
| Drop-down | 27 | Pregnancy carrier <input type="checkbox"/> Patient <input type="checkbox"/> Gestational carrier <input type="checkbox"/> None (oocyte or embryo banking cycle only) | |
| Date, drop-down, Checkbox (SR) | 28 | [IF CARRIER=NONE THEN SKIP 28-31] or [IF CARRIER=PATIENT AND OOCYTE SOURCE=PATIENT THEN SKIP 28-31] Pregnancy carrier date of birth (mm/dd/yyyy) _ _ - _ _ - _ _ _ _ Or Age at time of transfer ____ | |
| Drop-down | 29 | Pregnancy carrier ethnicity | |

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| | | <input type="radio"/> NOT Hispanic or Latino <input type="radio"/> Hispanic or Latino <input type="radio"/> Refused <input type="radio"/> Unknown |
| Checkbox (MR) | 30 | Pregnancy carrier race (select all that apply) <input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> Asian <input type="checkbox"/> Native Hawaiian or other Pacific Islander <input type="checkbox"/> American Indian or Alaska Native Or <input type="checkbox"/> |
| Drop-down | 30A | Reason race not reported <input type="radio"/> Refused <input type="radio"/> Unknown |
| SPERM SOURCE PROFILE | | |
| Checkbox (MR + SR) | 31 | Specify sperm source (select all that apply) <input type="checkbox"/> Partner <input type="checkbox"/> Donor <input type="checkbox"/> Patient, if male Or <input type="checkbox"/> Unknown (select only if <u>a</u> ll sperm sources unknown) |
| Date, checkbox (SR) | 32 | Sperm source date of birth (mm/dd/yyyy) __ __ - __ __ - __ __ __ __ [FIELD PRE-FILLED IF SPERM SOURCE=MALE PATIENT] Or <input type="checkbox"/> Sperm source DOB unknown |
| Drop-down | 33 | Sperm source ethnicity <input type="radio"/> NOT Hispanic or Latino <input type="radio"/> Hispanic or Latino <input type="radio"/> Refused <input type="radio"/> Unknown |
| Checkbox (MR) | 34 | Sperm source race (select all that apply) <input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> Asian <input type="checkbox"/> Native Hawaiian or other Pacific Islander <input type="checkbox"/> American Indian or Alaska Native Or <input type="checkbox"/> |
| Drop-down | 34A | Reason race not reported <input type="radio"/> Refused <input type="radio"/> Unknown |

| STIMULATION & MEDICATIONS | | |
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| STIMULATION & MEDICATIONS | | |
| Radio | 35 | Was there stimulation for follicular development? <input type="radio"/> Yes <input type="radio"/> No [IF NO STIMULATION OR FROZEN CYCLE, SKIP #36-39] |
| | | Was this a minimal stimulation cycle? <input type="radio"/> Yes <input type="radio"/> No |
| Radio | 36 | Oral medication such as aromatase inhibitor or selective estrogen receptor modulator used <input type="radio"/> Yes <input type="radio"/> No |
| Text | 36A | [SKIP IF NO ORAL MEDS] Clomiphene dosage (Total mgs): _ _ _ _ _ _ . _ _ _ Letrozole dosage (Total mgs) _ _ _ _ _ _ . _ _ _ Other oral medication (specify) _____ Other oral medical dosage (specify) _ _ _ _ _ _ . _ _ _ |
| Radio | 37 | Medication containing FSH used <input type="radio"/> Yes <input type="radio"/> No |
| Text | 37A | [SKIP IF NO FSH MEDS] Short-acting FSH (Total IUs) _ _ _ _ _ _ . _ _ _ |
| Text | 37B | Long-acting FSH (Total mgs) _ _ _ _ _ _ . _ _ _ |
| Radio | 38 | Medication with LH/HCG activity used <input type="radio"/> Yes <input type="radio"/> No |
| Radio | 39 | Primary GnRH protocol used <input type="radio"/> No GnRH protocol <input type="radio"/> GnRH Agonist Suppression <input type="radio"/> GnRH Agonist Flare <input type="radio"/> GnRH Antagonist Suppression |
| CANCELLATION | | |
| Radio | 40 | [IF OOCYTE/EMBRYO SOURCE = FROZEN THEN SKIP 40-45] Cycle canceled prior to retrieval? <input type="radio"/> Yes <input type="radio"/> No |
| Date | 40A | Date cycle canceled (mm/dd/yyyy) _ _ - _ _ - _ _ _ _ _ |
| Radio, text | 40B | [SKIP IF CYCLE NOT CANCELLED] Primary reason cycle was canceled <input type="checkbox"/> Low ovarian response <input type="checkbox"/> High ovarian response <input type="checkbox"/> Inadequate endometrial response <input type="checkbox"/> Concurrent illness <input type="checkbox"/> Withdrawal only for personal reasons <input type="checkbox"/> Other (specify) _____ |

| RETRIEVAL | | |
|---|-----|---|
| FRESH OOCYTE RETRIEVAL | | |
| Date | 41 | Date retrieval performed (mm/dd/yyyy) __ __ - __ __ - __ __ __ __ |
| Text | 42 | Number of patient oocytes retrieved __ __ |
| Text | 43 | Number of donor oocytes retrieved __ __ |
| Checkbox (MR) | 44 | Use of retrieved oocytes (select all that apply) <input type="checkbox"/> Used for this cycle <input type="checkbox"/> Oocytes frozen for future use <input type="checkbox"/> Oocytes shared with other patients <input type="checkbox"/> Embryos frozen for future use |
| | | Were there any oocyte retrieval performed from other clinics? <input type="radio"/> Yes <input type="radio"/> No |
| Text | 44A | [SKIP IF NO OOCYTES FROZEN] Number of fresh oocytes frozen for future use __ __ |
| COMPLICATIONS OF OVARIAN STIMULATION OR OOCYTE RETRIEVAL | | |
| Radio | 45 | Were there any complications of ovarian stimulation or oocyte retrieval? <input type="radio"/> Yes <input type="radio"/> No |
| Checkbox (MR), text | 45A | [SKIP IF NO COMPLICATION] Complications (select all that apply) <input type="checkbox"/> Infection <input type="checkbox"/> Hemorrhage requiring transfusion <input type="checkbox"/> Ovarian hyperstimulation requiring intervention or hospitalization <input type="checkbox"/> Medication side effect <input type="checkbox"/> Anesthetic complication <input type="checkbox"/> Thrombosis <input type="checkbox"/> Death of patient <input type="checkbox"/> Other (specify) _____ |
| Radio | 45B | [SKIP IF NO COMPLICATION] Did the complication(s) require hospitalization? <input type="radio"/> Yes <input type="radio"/> No |
| SPERM RETRIEVAL | | |
| Radio | 46 | Sperm status <input type="checkbox"/> Fresh <input type="checkbox"/> Thawed <input type="checkbox"/> Mix of fresh and thawed |
| Radio | 47 | Sperm source utilized <input type="radio"/> Ejaculated <input type="radio"/> Epididymal <input type="radio"/> Testis <input type="radio"/> Electroejaculation <input type="radio"/> Retrograde urine <input type="radio"/> Donor <input type="radio"/> Unknown |

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| MANIPULATION | | |
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| MANIPULATION | | |
| Radio | 48 | Intracytoplasmic sperm injection (ICSI) performed on oocytes? <input type="radio"/> All oocytes <input type="radio"/> Some oocytes <input type="radio"/> No oocytes <input type="radio"/> Unknown |
| Checkbox (MR), text | 48A | SKIP IF NO ICSI Indication for ICSI (select all that apply) <input type="radio"/> Prior failed fertilization <input type="radio"/> Poor fertilization <input type="radio"/> PGD or PGS <input type="radio"/> Abnormal semen parameters on day of fertilization <input type="radio"/> Low oocyte yield <input type="radio"/> Laboratory routine <input type="radio"/> Frozen oocyte <input type="radio"/> Rescue ICSI <input type="radio"/> Other (specify) _____ |
| Radio | 49 | In vitro maturation (IVM) performed on oocytes? <input type="radio"/> All oocytes <input type="radio"/> Some oocytes <input type="radio"/> No oocytes <input type="radio"/> Unknown |
| Radio | 50 | Pre-implantation genetic diagnosis (PGD) or screening (PGS) performed on embryos? <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown |
| Text | 50A | Total number of 2PN _ _ |
| Checkbox (MR) | 50B | SKIP IF PGD/PGS NOT PERFORMED OR UNKNOWN Reason for PGD or PGS (select all that apply) <input type="checkbox"/> Either genetic parent is a known carrier of a gene mutation or a chromosomal abnormality <input type="checkbox"/> Aneuploidy screening of the embryos <input type="checkbox"/> Elective gender determination <input type="checkbox"/> Other screening of the embryos |
| Checkbox (MR + SR) | 50C | Technique used for PGD or PGS (select all that apply) <input type="checkbox"/> Polar Body Biopsy <input type="checkbox"/> Blastomere Biopsy <input type="checkbox"/> Blastocyst Biopsy Or <input type="checkbox"/> Unknown |
| Radio | 51 | Assisted hatching performed on embryos? <input type="radio"/> All embryos <input type="radio"/> Some embryos <input type="radio"/> No embryos <input type="radio"/> Unknown |

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| Radio | 52 | Was this a research cycle? <input type="radio"/> Yes <input type="radio"/> No | |
| Checkbox (MR), text | 52A | [SKIP IF NOT RESEARCH CYCLE] | Study type (select all that apply) <input type="checkbox"/> Device study <input type="checkbox"/> Protocol study <input type="checkbox"/> Pharmaceutical study <input type="checkbox"/> Laboratory technique <input type="checkbox"/> Other research (specify) _____ |
| Text | 52B | | Approval code _____ |

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| TRANSFER | | |
|---|-------|--|
| TRANSFER ATTEMPT | | |
| Radio | 53 | Was a transfer attempted? <input type="radio"/> Yes <input type="radio"/> No |
| Radio, text | 53A | <p>[SKIP IF TRANSFER ATTEMPTED]</p> <p>Primary reason no transfer was attempted</p> <p><input type="checkbox"/> Low ovarian response</p> <p><input type="checkbox"/> High ovarian response</p> <p><input type="checkbox"/> Failure to survive oocyte thaw</p> <p><input type="checkbox"/> Inadequate endometrial response</p> <p><input type="checkbox"/> Concurrent illness</p> <p><input type="checkbox"/> Withdrawal only for personal reasons</p> <p><input type="checkbox"/> Unable to obtain sperm specimen</p> <p><input type="checkbox"/> Insufficient embryos</p> <p><input type="checkbox"/> Other (specify) _____</p> |
| [IF TRANSFER NOT ATTEMPTED, STOP HERE] | | |
| GENERAL TRANSFER DETAILS | | |
| Date | 54 | Date transfer performed (mm/dd/yyyy) _ _ - _ _ - _ _ _ _ |
| Text | 55 | Endometrial thickness at trigger _ _ mm |
| FRESH EMBRYO TRANSFER DETAILS | | |
| Text | 55N | Number of fresh embryos available on day of transfer _ _ |
| Text | 56 | [IF NO FRESH EMBRYOS TRANSFERRED, SKIP #57-58] Number of fresh embryos transferred to uterus _ _ |
| Radio | 57 | [SKIP #57 FOR MIXED CYCLE] If only <u>one</u> fresh embryo was transferred to the uterus, was this an <u>elective</u> single embryo transfer? <input type="radio"/> Yes <input type="radio"/> No |
| Drop-down | 58A-X | Quality of embryo #1-X <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Unknown |
| Drop-down, date, checkbox (SR) | 58B | Date of oocyte retrieval for embryo #1-X (mm/dd/yyyy) [DROPDOWN] Or _ _ - _ _ - _ _ _ _ |
| | 58C | Was the oocyte used to create the fresh embryo #1-X retrieved in a different clinic? <input type="radio"/> Yes <input type="radio"/> No If Yes, state [dropdown], city [dropdown], name of clinic [dropdown] or _____ [text], if not found in the dropdown menu |
| Text | 59 | Number of fresh embryos cryopreserved _ _ [STOP HERE FOR EMBRYO BANKING ONLY CYCLE] |
| FROZEN EMBRYO TRANSFER DETAILS | | |
| Text | 60 | Number of frozen or thawed embryos available on day of transfer _ _ |
| Text | 61 | Number of thawed embryos transferred to uterus _ _ [IF NO THAWED EMBRYOS TRANSFERRED, SKIP #62] |

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| Radio | 62 | [SKIP #63 FOR MIXED CYCLE] If only <u>one</u> thawed embryo was transferred to the uterus, was this an <u>elective</u> single embryo transfer? <input type="radio"/> Yes <input type="radio"/> No |
| Drop-down | 62A-X | Quality of embryo #1-X <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Unknown |
| Drop-down, date | 62B | Date of oocyte retrieval for embryo #1-X (mm/dd/yyyy) [DROPDOWN] Or _ _ - _ _ - _ _ _ _ |
| | 62C | Was the oocyte used to create the thawed embryo #1-X retrieved in a different clinic? <input type="radio"/> Yes <input type="radio"/> No If Yes, state [dropdown], city [dropdown], name of clinic [dropdown] or _____ [text], if not found in the dropdown menu |
| Text | 63 | Number of thawed embryos cryopreserved (re-frozen) _ _ |
| GIFT/ZIFT/TET TRANSFER DETAILS | | |
| Text | 64 | [SKIP IF IVF CYCLE] Number of oocytes or embryos transferred to the fallopian tube _ _ |

| OUTCOMES | | |
|--|-----|---|
| OUTCOME OF TRANSFER | | |
| Radio | 65 | Outcome of treatment cycle <input type="checkbox"/> Not pregnant <input type="checkbox"/> Biochemical only <input type="checkbox"/> Clinical intrauterine gestation <input type="checkbox"/> Ectopic <input type="checkbox"/> Heterotopic <input type="checkbox"/> Unknown [IF NOT PREGNANT, BIOCHEMICAL ONLY, ECTOPIC, OR HETEROTOPIC, STOP HERE] |
| Text, checkbox (SR) | 66 | Maximum number of fetal hearts on ultrasound performed before 7 weeks or prior to reduction __ __ <input type="checkbox"/> No ultrasound performed before 7 weeks gestation or prior to reduction |
| Date | 66A | [SKIP IF NO U/S] Ultrasound date with maximum number of fetal hearts observed before 7 weeks or prior to reduction (mm/dd/yyyy) _ _ - _ _ - _ _ _ _ |
| Radio | 66B | [SKIP IF NO U/S] Any monochorionic twins or multiples? <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown |
| OUTCOME OF PREGNANCY | | |
| Radio | 67 | Outcome of pregnancy <input type="checkbox"/> Live birth <input type="checkbox"/> Spontaneous abortion <input type="checkbox"/> Stillbirth <input type="checkbox"/> Induced abortion <input type="checkbox"/> Maternal death prior to birth <input type="checkbox"/> Outcome unknown |
| Date | 68 | Date of pregnancy outcome (mm/dd/yyyy) _ _ - _ _ - _ _ _ _ |
| Checkbox (MR) | 69 | Source of information confirming pregnancy outcome (select all that apply) <input type="checkbox"/> Verbal confirmation from patient <input type="checkbox"/> Written confirmation from patient <input type="checkbox"/> Verbal confirmation from physician or hospital <input type="checkbox"/> Written confirmation from physician or hospital |
| [If spontaneous abortion, induced abortion, maternal death prior to birth, or outcome unknown, STOP here] | | |
| Text | 70 | Number of infants born __ __ |
| Radio | 69N | Method of delivery <input type="radio"/> Vaginal <input type="radio"/> Cesarean <input type="radio"/> Unknown |

BIRTHS

| BIRTH INFORMATION | | |
|--------------------------------|-------|--|
| Radio | 71A-X | Infant #1-X: Birth status <input type="checkbox"/> Live born <input type="checkbox"/> Stillborn <input type="checkbox"/> Unknown |
| Radio | 72A-X | Infant #1-X: Gender <input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Unknown |
| Drop-down, text, checkbox (SR) | 73A-X | Infant #1-X: Weight _ _ Pounds And _ _ Ounces Or _ _ _ _ Grams Or <input type="checkbox"/> Weight unknown |
| Checkbox (MR + SR) | 74A-X | Infant #1-X: Birth defects (select all that apply) <input type="checkbox"/> Cleft lip/palate <input type="checkbox"/> Genetic defect/chromosomal abnormality <input type="checkbox"/> Neural tube defect <input type="checkbox"/> Cardiac defect <input type="checkbox"/> Limb defect <input type="checkbox"/> Other (specify) Or <input type="checkbox"/> Birth defects unknown Or <input type="checkbox"/> None [END] |