

KENTUCKY FERTILITY INSTITUTE, LLC LOUISVILLE, KENTUCKY

Comparing success rates across clinics may not be meaningful. Patient medical characteristics and treatment approaches vary (see pages 11–21).

| 2016 ART CYCLE PROFILE | | | | Data verified by Robert K. Hunter, MD | | | | |
|---|------|-----------|-----|---------------------------------------|-----|----------------|-----|--|
| Type of ART and Procedural Factors ^a | | | | Patient Diagnosis ^{a,b} | | | | |
| IVF | 100% | With ICSI | 45% | Tubal factor | 4% | Uterine factor | 0% | Multiple Factors: Female factors only 4% Female & male factors 13% |
| Unstimulated | 0% | PGD/PGS | 15% | Ovulatory dysfunction | 23% | Male factor | 57% | |
| Used gestational carrier | 2% | | | Diminished ovarian reserve | 13% | Other factor | 15% | |
| | | | | Endometriosis | 4% | Unknown factor | 4% | |

| 2016 ART SUCCESS RATES ^{c,d} | | Total number of cycles ^d : 75 (includes 0 cycle[s] using fresh embryos from frozen nondonor eggs) | | | | |
|---|--|---|--------------------|-----------------------|------------------------|-------|
| Type of Cycle | | Age of Patient | | | | |
| | | <35 | 35–37 | 38–40 | 41–42 | >42 |
| Fresh Embryos from Fresh Nondonor Eggs | | | | | | |
| Number of cycles | | 12 | 1 | 1 | 0 | 3 |
| Percentage of cancellations before retrieval (%) | | 2 / 12 | 1 / 1 | 0 / 1 | | 1 / 3 |
| Number of transfers | | 5 | 0 | 0 | 0 | 0 |
| Average number of embryos transferred | | 1.2 | | | | |
| Percentage of elective single embryo transfers (eSET) (%) | | 3 / 4 | | | | |
| Outcomes per Cycle | | | | | | |
| Percentage of cycles resulting in pregnancies (%) | | 3 / 12 | 0 / 1 | 0 / 1 | | 0 / 3 |
| Percentage of cycles resulting in live births (%) | | 2 / 12 | 0 / 1 | 0 / 1 | | 0 / 3 |
| Percentage of cycles resulting in singleton live births (%) | | 1 / 12 | 0 / 1 | 0 / 1 | | 0 / 3 |
| Percentage of cycles resulting in twin live births (%) | | 1 / 12 | 0 / 1 | 0 / 1 | | 0 / 3 |
| Percentage of cycles resulting in term, normal weight and singleton live births ^e (%) | | 1 / 12 | 0 / 1 | 0 / 1 | | 0 / 3 |
| Outcomes per Transfer | | | | | | |
| Percentage of embryos transferred resulting in implantation (%) | | 3 / 5 | | | | |
| Percentage of transfers resulting in pregnancies (%) | | 3 / 5 | | | | |
| Percentage of transfers resulting in live births (%) | | 2 / 5 | | | | |
| Percentage of transfers resulting in singleton live births (%) | | 1 / 5 | | | | |
| Percentage of transfers resulting in twin live births (%) | | 1 / 5 | | | | |
| Percentage of transfers resulting in term, normal weight and singleton live births ^e (%) | | 1 / 5 | | | | |
| Frozen Embryos from Nondonor Eggs | | | | | | |
| Number of cycles | | 25 | 3 | 1 | 0 | 0 |
| Number of transfers | | 19 | 3 | 1 | 0 | 0 |
| Estimated average number of transfers per retrieval | | 0.7 | 1.5 | 1.0 | 0.0 | |
| Average number of embryos transferred | | 1.2 | 1.3 | 1.0 | | |
| Percentage of embryos transferred resulting in implantation (%) | | 47.8 | 1 / 4 | 0 / 1 | | |
| Percentage of transfers resulting in pregnancies (%) | | 9 / 19 | 1 / 3 | 0 / 1 | | |
| Percentage of transfers resulting in live births (%) | | 9 / 19 | 1 / 3 | 0 / 1 | | |
| Percentage of transfers resulting in singleton live births (%) | | 7 / 19 | 1 / 3 | 0 / 1 | | |
| Percentage of transfers resulting in twin live births (%) | | 2 / 19 | 0 / 3 | 0 / 1 | | |
| Percentage of transfers resulting in term, normal weight and singleton live births ^e (%) | | 6 / 19 | 1 / 3 | 0 / 1 | | |
| Number of Egg or Embryo Banking Cycles | | | | | | |
| Number of fertility preservation cycles | | 23 | 2 | 1 | 2 | 0 |
| | | 4 | 0 | 0 | 0 | 0 |
| | | Fresh Eggs | Frozen Eggs | Frozen Embryos | Donated Embryos | |
| Donor Eggs^f | | | | | | |
| Number of cycles | | 1 | 0 | 0 | | 0 |
| Number of transfers | | 1 | 0 | 0 | | 0 |
| Average number of embryos transferred | | 1.0 | | | | |
| Percentage of embryos transferred resulting in implantation (%) | | 1 / 1 | | | | |
| Percentage of transfers resulting in pregnancies (%) | | 1 / 1 | | | | |
| Percentage of transfers resulting in live births (%) | | 1 / 1 | | | | |
| Percentage of transfers resulting in singleton live births (%) | | 1 / 1 | | | | |
| Percentage of transfers resulting in twin live births (%) | | 0 / 1 | | | | |
| Percentage of transfers resulting in term, normal weight and singleton live births ^e (%) | | 0 / 1 | | | | |

| CURRENT SERVICES & PROFILE | | Current Name: Kentucky Fertility Institute, LLC | | | | | |
|----------------------------|-----|---|-----|-----------------------|-----|-----------------------------|-----|
| Donor eggs? | Yes | Embryo cryopreservation? | Yes | Single women? | Yes | SART member? | Yes |
| Donor embryos? | Yes | Egg cryopreservation? | Yes | Gestational carriers? | Yes | Verified lab accreditation? | Yes |

^a Excludes cycles evaluating new procedures and banking cycles; unstimulated percentage includes fresh egg cycles only.
^b Total patient diagnosis percentages may be greater than 100% because more than one diagnosis can be reported for each ART cycle.
^c Fractions are used for rates with denominators less than 20. Multiple-infant births (for example, twins) with at least one live infant are counted as one live birth.
^d Total cycle number and success rates exclude 0 cycle(s) evaluating new procedures. Success rates exclude cycles using fresh embryos from frozen nondonor eggs.
^e In this report, births are defined as term if at least 37 full weeks gestation and normal birth weight if at least 2,500 grams (approximately 5 pounds, 8 ounces).
^f All ages are reported together because previous data show that patient age does not materially affect success with donor eggs.