

Donor Timeline for In Vitro Fertilization Versus Conventional Embryo Transfer

| Day | <u>In Vitro Fertilization</u> | <u>Conventional Embryo Transfer*</u> |
|-----|-------------------------------|---|
| 1 | Aspirate | CIDR in + GnRH |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | FSH shots AM/PM |
| 7 | | FSH shots AM/PM |
| 8 | | FSH shots AM/PM + CIDR out + PGF _{2α} |
| 9 | Transfer/freeze embryos | FSH shots AM/PM + Heat detect |
| 10 | | Heat detect + Breed |
| 11 | | |
| 12 | | |
| 13 | | |
| 14 | | |
| 15 | Aspirate | |
| 16 | | |
| 17 | | Flush & Transfer/freeze embryos + PGF _{2α} |
| 18 | | |
| 19 | | |
| 20 | | |
| 21 | | |
| 22 | | |
| 23 | Transfer/freeze embryos | |
| 24 | | |
| 25 | | |
| 26 | | |
| 27 | | |
| 28 | | |
| 29 | Aspirate | |
| 30 | | |
| 31 | | |
| 32 | | |
| 33 | | |
| 34 | | |
| 35 | | |
| 36 | | |
| 37 | Transfer/freeze embryos | |
| 38 | | |
| 39 | | |
| 40 | | |
| 41 | | |
| 42 | | |
| 43 | Aspirate | |
| 44 | | |
| 45 | | |
| 46 | | |
| 47 | | |
| 48 | | |
| 49 | | |
| 50 | | |
| 51 | Transfer/freeze embryos | |
| 52 | | |
| 53 | | |
| 54 | | |
| 55 | | FSH shots AM/PM |
| 56 | | FSH shots AM/PM |
| 57 | Aspirate | FSH shots AM/PM + CIDR out + PGF _{2α} |
| 58 | | FSH shots AM/PM + Heat detect |
| 59 | | Heat detect + Breed |
| 60 | | |
| 61 | | |
| 62 | | |
| 63 | | |
| 64 | | |
| 65 | Transfer/freeze embryos | |
| 66 | | Flush & Transfer/freeze embryos + PGF _{2α} |

***For conventional embryo transfer, this schedule assumes the best-case scenario for a donor without a reference heat.**

CIDR = Controlled internal drug release device

GnRH = Gonadotropin-releasing hormone

FSH = Follicle-stimulating hormone

PGF_{2α} = Prostaglandin F_{2α}