

# Yale Fertility Center

## 2006

## IVF Program Performance

During 2006, the Yale Fertility Center sustained excellent performance across all of our programs. The following summary table includes all patients undergoing egg retrieval and their pregnancy outcomes.

### Yale Fertility Center SART 2006 IVF Results\*

Age Group	# Retrievals	# Transfers	# Live Births	Live Births Per Retrieval (%)	Live Births Per Transfer (%)
<35	122	109	50	41.0	45.9
35-37	71	61	24	33.8	39.3
38-40	71	54	16	22.5	29.6
41-42	35	26	6	17.1	23.1
<b>OVERALL</b>	299	250	96	32.1	38.4

\*Results include all patients undergoing egg retrieval and their live birth rates. SART is the Society for Assisted Reproductive Technology, which collects and posts all member IVF Program performance statistics.

To summarize:

- 45.9% of women under age 35 have a live birth following embryo transfer.
- For older women, the results are comparable:
  - Ages 35-37 – 39.3% live birth rate per embryo transfer
  - Ages 38-40 – 29.6% live birth rate per embryo transfer
  - Ages 41-42 – 23.1% live birth rate per embryo transfer

- The overall success rate for women of all ages using their own eggs was a 32.1% live birth rate per retrieval and 38.4% live birth rate per transfer.

*NB: A comparison of clinical success rates may not be meaningful because patient medical characteristics and treatment approaches vary from clinic to clinic.*

## YFC Program Highlights

- Frozen Embryo Transfer – Over a three-year period (July 2004 – July 2007), 89 frozen embryo transfers resulted in 24 live births and 7 ongoing pregnancies – a 35% success rate.
- Donor Oocyte Program – From January 2004 to July 2007, 148 transfers achieved 65 live births and 22 ongoing pregnancies – a 59% combined success rate.
- In-house Preimplantation Genetic Diagnosis (PGD) – We continue to enroll more patients for our single gene defect and aneuploidy screening programs.
- Service Excellence Awards – YFC has been a recipient three years in a row, based on patient and provider feedback.
- Embryo Culture Media Profiler – In collaboration with Molecular Biometrics LLC, the Yale IVF Laboratory is one of only several centers worldwide testing the initial prototype of this equipment, used in predicting which IVF embryos have the greatest potential to become babies.

## Yale Fertility Center

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Please share this information with your patients as appropriate. For patient referrals, please call 1.877.YALE.IVF or 203.785.4708.