

## UCSF CENTER FOR REPRODUCTIVE HEALTH SAN FRANCISCO, CALIFORNIA

Comparison of success rates across clinics may not be meaningful. Patient medical characteristics and treatment approaches vary (see pages 11–20).

### 2013 ART CYCLE PROFILE

Data verified by Marcelle I. Cedars, MD

| Type of ART and Procedural Factors <sup>a</sup> |      |           |     | Patient Diagnosis <sup>b</sup> |     |                |     |   |
|---|------|-----------|-----|--------------------------------|-----|----------------|-----|---|
| IVF   | 100% | With ICSI | 64% | Tubal factor                   | 7%  | Uterine factor | 3%  | <i>Multiple Factors:</i><br>Female factors only 9%<br>Female & male factors 13% |
| Unstimulated                                    | <1%  | Used PGD  | 7%  | Ovulatory dysfunction          | 6%  | Male factor    | 27% |   |
| Used gestational carrier                        | <1%  |           |     | Diminished ovarian reserve     | 44% | Other factor   | 8%  |   |
|   |      |           |     | Endometriosis                  | 5%  | Unknown factor | 22% |   |

### 2013 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 1,503 (includes 9 cycle[s] using frozen eggs)

| Type of Cycle   | Age of Woman |                                  |       |                                   |       |        |
|---|--------------|----------------------------------|-------|-----------------------------------|-------|--------|
|   | <35          | 35–37                            | 38–40 | 41–42                             | 43–44 | >44    |
| <b>Fresh Embryos from Nondonor Eggs</b>   |              |                                  |       |                                   |       |        |
| Number of cycles  | 128          | 147                              | 152   | 118                               | 75    | 15     |
| Percentage of cancellations (%)   | 13.3         | 15.6                             | 16.4  | 25.4                              | 21.3  | 2 / 15 |
| Average number of embryos transferred   | 1.6          | 1.8                              | 2.8   | 3.6                               | 4.4   | 5.0    |
| Percentage of embryos transferred resulting in implantation (%)                                   | 41.3         | 34.1                             | 16.3  | 5.8                               | 4.5   | 2.3    |
| Percentage of elective single embryo transfers (eSET) (%)   | 42.0         | 20.0                             | 5.9   | 1.6                               | 0.0   | 0 / 7  |
| <b>Outcomes per Cycle</b>   |              |                                  |       |                                   |       |        |
| Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)    | 23.4         | 19.7                             | 15.8  | 5.9                               | 8.0   | 0 / 15 |
| Percentage of cycles resulting in singleton live births (%)                                       | 29.7         | 25.9                             | 18.4  | 6.8                               | 9.3   | 0 / 15 |
| Percentage of cycles resulting in twin live births (%)  | 5.5          | 4.8                              | 3.3   | 0.8                               | 0.0   | 0 / 15 |
| Percentage of cycles resulting in live births (%)   | 35.2         | 30.6                             | 21.7  | 7.6                               | 9.3   | 0 / 15 |
| Percentage of cycles resulting in pregnancies (%)   | 40.6         | 38.8                             | 28.3  | 14.4                              | 17.3  | 2 / 15 |
| <b>Outcomes per Transfer</b>  |              |                                  |       |                                   |       |        |
| Number of transfers   | 93           | 103                              | 105   | 72                                | 50    | 10     |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 32.3         | 28.2                             | 22.9  | 9.7                               | 12.0  | 0 / 10 |
| Percentage of transfers resulting in singleton live births (%)                                    | 40.9         | 36.9                             | 26.7  | 11.1                              | 14.0  | 0 / 10 |
| Percentage of transfers resulting in twin live births (%)   | 7.5          | 6.8                              | 4.8   | 1.4                               | 0.0   | 0 / 10 |
| Percentage of transfers resulting in live births (%)  | 48.4         | 43.7                             | 31.4  | 12.5                              | 14.0  | 0 / 10 |
| Percentage of transfers resulting in pregnancies (%)  | 55.9         | 55.3                             | 41.0  | 23.6                              | 26.0  | 2 / 10 |
| <b>Frozen Embryos from Nondonor Eggs</b>  |              |                                  |       |                                   |       |        |
| Number of cycles  | 100          | 95                               | 114   | 50                                | 27    | 14     |
| Number of transfers   | 94           | 88                               | 106   | 44                                | 26    | 12     |
| Estimated average number of transfers per retrieval   | 1.0          | 0.8                              | 0.8   | 0.6                               | 0.7   | 1.7    |
| Average number of embryos transferred   | 1.4          | 1.7                              | 2.0   | 2.7                               | 3.3   | 3.3    |
| Percentage of embryos transferred resulting in implantation (%)                                   | 36.8         | 27.3                             | 20.6  | 15.7                              | 15.9  | 7.7    |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 31.9         | 21.6                             | 22.6  | 25.0                              | 7.7   | 2 / 12 |
| Percentage of transfers resulting in singleton live births (%)                                    | 37.2         | 26.1                             | 29.2  | 27.3                              | 15.4  | 2 / 12 |
| Percentage of transfers resulting in twin live births (%)   | 2.1          | 5.7                              | 1.9   | 4.5                               | 7.7   | 0 / 12 |
| Percentage of transfers resulting in live births (%)  | 39.4         | 31.8                             | 31.1  | 31.8                              | 23.1  | 2 / 12 |
| Percentage of transfers resulting in pregnancies (%)  | 55.3         | 40.9                             | 40.6  | 36.4                              | 42.3  | 3 / 12 |
| <b>Number of Egg/Embryo Banking Cycles</b>  |              |                                  |       |                                   |       |        |
|   | 52           | 59                               | 100   | 49                                | 28    | 6      |
| <b>Donor Eggs</b>   |              | <b>Fresh Embryos<sup>f</sup></b> |       | <b>Frozen Embryos<sup>f</sup></b> |       |        |
| Number of cycles  |              |                                  | 76    |                                   |       | 89     |
| Number of transfers   |              |                                  | 63    |                                   |       | 81     |
| Average number of embryos transferred   |              |                                  | 1.3   |                                   |       | 1.4    |
| Percentage of embryos transferred resulting in implantation (%)                                   |              |                                  | 62.0  |                                   |       | 35.0   |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) |              |                                  | 42.9  |                                   |       | 23.5   |
| Percentage of transfers resulting in singleton live births (%)                                    |              |                                  | 52.4  |                                   |       | 33.3   |
| Percentage of transfers resulting in twin live births (%)   |              |                                  | 9.5   |                                   |       | 2.5    |
| Percentage of transfers resulting in live births (%)  |              |                                  | 61.9  |                                   |       | 35.8   |
| Percentage of transfers resulting in pregnancies (%)  |              |                                  | 73.0  |                                   |       | 49.4   |

### CURRENT SERVICES & PROFILE

Current Name: UCSF Center for Reproductive Health

|                |     |                          |     |               |     |                               |     |
|----------------|-----|--------------------------|-----|---------------|-----|-------------------------------|-----|
| Donor eggs?    | Yes | Gestational carriers?    | Yes | Single women? | Yes | Verified lab accreditation?   | Yes |
| Donor embryos? | Yes | Embryo cryopreservation? | Yes | SART member?  | Yes | (See Appendix C for details.) |     |

<sup>a</sup> Reflects features of fresh nondonor cycles. If IVF is <100%, the remaining cycles are GIFT, ZIFT, or a combination of these procedures with IVF.

<sup>b</sup> Total patient diagnosis percentages may be greater than 100% because more than one diagnosis can be reported for each ART cycle.

<sup>c</sup> Fractions are used for rates with denominators less than 20. Multiple-infant births (e.g., twins) with at least one live infant are counted as one live birth.

<sup>d</sup> Total cycle number includes those using frozen eggs. It excludes 0 cycle(s) evaluating new procedures. Both cycle types are excluded from ART success rates.

<sup>e</sup> 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).

<sup>f</sup> All ages are reported together because previous data show that patient age does not materially affect success with donor eggs.