

# NAVAL MEDICAL CENTER SAN DIEGO INFERTILITY SAN DIEGO, CALIFORNIA

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

| 2014 ART CYCLE PROFILE                          |      |           |     | Data verified by Larry R. Laufer, MD |     |                |     |  |
|---|------|-----------|-----|--------------------------------------|-----|----------------|-----|--|
| Type of ART and Procedural Factors <sup>a</sup> |      |           |     | Patient Diagnosis <sup>b</sup>       |     |                |     |  |
| IVF   | 100% | With ICSI | 94% | Tubal factor                         | 26% | Uterine factor | 2%  | Multiple Factors:<br>Female factors only 3%<br>Female & male factors 10% |
| Unstimulated                                    | 0%   | PGD/PGS   | 0%  | Ovulatory dysfunction                | 19% | Male factor    | 35% |  |
| Used gestational carrier                        | <1%  |           |     | Diminished ovarian reserve           | 12% | Other factor   | 5%  |  |
|   |      |           |     | Endometriosis                        | 4%  | Unknown factor | 12% |  |

| 2014 ART SUCCESS RATES <sup>c</sup>   |  | Total number of cycles <sup>d</sup> : 228 (includes 0 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  |  | 68  | 20      | 25      | 2                                 | 0     | 0   |
| Percentage of cancellations before retrieval (%)  |  | 4.4   | 0.0     | 12.0    | 0 / 2                             |       |     |
| Average number of embryos transferred   |  | 1.8   | 2.1     | 1.9     | 3.0                               |       |     |
| Percentage of embryos transferred resulting in implantation (%)                                   |  | 65.8  | 61.3    | 43.8    | 0 / 3                             |       |     |
| Percentage of elective single embryo transfers (eSET) (%)   |  | 19.0  | 0 / 16  | 0 / 17  | 0 / 1                             |       |     |
| <b>Outcomes per Cycle</b>   |  |   |         |         |                                   |       |     |
| Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)    |  | 22.1  | 5.0     | 16.0    | 0 / 2                             |       |     |
| Percentage of cycles resulting in singleton live births (%)                                       |  | 29.4  | 10.0    | 24.0    | 0 / 2                             |       |     |
| Percentage of cycles resulting in twin live births (%)  |  | 11.8  | 35.0    | 8.0     | 0 / 2                             |       |     |
| Percentage of cycles resulting in live births (%)   |  | 44.1  | 45.0    | 32.0    | 0 / 2                             |       |     |
| Percentage of cycles resulting in pregnancies (%)   |  | 51.5  | 65.0    | 44.0    | 0 / 2                             |       |     |
| <b>Outcomes per Transfer</b>  |  |   |         |         |                                   |       |     |
| Number of transfers   |  | 44  | 16      | 19      | 1                                 | 0     | 0   |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) |  | 34.1  | 1 / 16  | 4 / 19  | 0 / 1                             |       |     |
| Percentage of transfers resulting in singleton live births (%)                                    |  | 45.5  | 2 / 16  | 6 / 19  | 0 / 1                             |       |     |
| Percentage of transfers resulting in twin live births (%)   |  | 18.2  | 7 / 16  | 2 / 19  | 0 / 1                             |       |     |
| Percentage of transfers resulting in live births (%)  |  | 68.2  | 9 / 16  | 8 / 19  | 0 / 1                             |       |     |
| Percentage of transfers resulting in pregnancies (%)  |  | 79.5  | 13 / 16 | 11 / 19 | 0 / 1                             |       |     |
| <b>Frozen Embryos from Nondonor Eggs</b>  |  |   |         |         |                                   |       |     |
| Number of cycles  |  | 48  | 16      | 23      | 2                                 | 3     | 0   |
| Number of transfers   |  | 48  | 16      | 23      | 2                                 | 3     | 0   |
| Estimated average number of transfers per retrieval   |  | 2.0   | 3.2     | 3.3     |                                   |       |     |
| Average number of embryos transferred   |  | 1.5   | 1.7     | 1.7     | 3.0                               | 2.0   |     |
| Percentage of embryos transferred resulting in implantation (%)                                   |  | 48.4  | 36.0    | 37.8    | 0 / 3                             | 4 / 6 |     |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) |  | 20.8  | 4 / 16  | 17.4    | 0 / 2                             | 0 / 3 |     |
| Percentage of transfers resulting in singleton live births (%)                                    |  | 33.3  | 5 / 16  | 26.1    | 0 / 2                             | 1 / 3 |     |
| Percentage of transfers resulting in twin live births (%)   |  | 6.3   | 1 / 16  | 4.3     | 0 / 2                             | 0 / 3 |     |
| Percentage of transfers resulting in live births (%)  |  | 39.6  | 6 / 16  | 30.4    | 0 / 2                             | 1 / 3 |     |
| Percentage of transfers resulting in pregnancies (%)  |  | 60.4  | 7 / 16  | 56.5    | 0 / 2                             | 3 / 3 |     |
| <b>Number of Egg/Embryo Banking Cycles</b>  |  |   |         |         |                                   |       |     |
|   |  | 4   | 2       | 1       | 0                                 | 0     | 0   |
| <b>Donor Eggs</b>   |  | <b>Fresh Embryos<sup>f</sup></b>  |         |         | <b>Frozen Embryos<sup>f</sup></b> |       |     |
| Number of cycles  |  | 5   |         |         | 9                                 |       |     |
| Number of transfers   |  | 4   |         |         | 9                                 |       |     |
| Average number of embryos transferred   |  | 2.0   |         |         | 1.3                               |       |     |
| Percentage of embryos transferred resulting in implantation (%)                                   |  | 4 / 8   |         |         | 4 / 11                            |       |     |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) |  | 0 / 4   |         |         | 1 / 9                             |       |     |
| Percentage of transfers resulting in singleton live births (%)                                    |  | 0 / 4   |         |         | 4 / 9                             |       |     |
| Percentage of transfers resulting in twin live births (%)   |  | 1 / 4   |         |         | 0 / 9                             |       |     |
| Percentage of transfers resulting in live births (%)  |  | 1 / 4   |         |         | 4 / 9                             |       |     |
| Percentage of transfers resulting in pregnancies (%)  |  | 2 / 4   |         |         | 5 / 9                             |       |     |

| CURRENT SERVICES & PROFILE |     | Current Name: Naval Medical Center San Diego Infertility |     |               |     |                               |     |
|----------------------------|-----|--|-----|---------------|-----|-------------------------------|-----|
| Donor eggs?                | Yes | Gestational carriers?                                    | Yes | Single women? | Yes | Verified lab accreditation?   | Yes |
| Donor embryos?             | No  | Embryo cryopreservation?                                 | Yes | SART member?  | No  | (See Appendix C for details.) |     |

<sup>a</sup> Reflects features of fresh nondonor cycles. If IVF is less than 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 (for example, 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.