Key data for assisted reproductive treatment cycles in New Zealand for the years 2009-2018

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | New Zealand 2009 | New Zealand 2010 | New Zealand 2011 | New Zealand 2012 | New Zealand 2013 | New Zealand 2014 | New Zealand 2015 | New Zealand 2016 | New Zealand 2017 | New Zealand 2018 |
| Number of ART cycles | 5,606 | 5,285 | 5,189 | 5,177 | 5,373 | 5,891 | 6,242 | 6,705 | 7,273 | 7,723 |
| Autologous (own embryo or oocyte) cycles | 87.3% | 91% | 92.2% | 93.4% | 93.9% | 93.1% | 92.3% | 90.7% | *89.4%* | *90.2%* |
| Autologous frozen/thawed embryo cycles | 31.3% | 35.9% | 32.7% | 34.9% | 33.2% | 39.7% | 39.9% | 41.7% | *43.2%* | *47.5%* |
| Average age of woman receiving treatment (autologous) | 35.7 years | 35.9 years | 35.6 years | 35.9 years | 35.6 years | 35.6 years | 35.2 years | 35.7 years | *35.3 years* | *35.6 years* |
| Average age of woman receiving treatment (donor embryos) | 39.7 years | 39.7 years | 40.3 years | 40.2 years | 40.6 years | 39.7 years | 40.0 years | 40.0 years | 39.9 years | 39.5 years |
| Percentage of women receiving treatment who are 40 years or older | 20.5% | 20.6% | 21.6% | 22.0% | 21.8% | 20.9% | 21.3% | 22.3% | 21% | 20.7% |
| Treatment cycles resulting in a clinical pregnancy | 27.6% | 29.1% | 29.5% | 30.2% | 29% | 28.1% | 28.3% | 28.7% | *28.3%* | *28.4%* |
| Percentage of treatment cycles resulting in a live delivery | 21.2% | 22.6% | 23.6% | 23.4% | 22.8% | 22.1% | 22.4% | 23.2% | *22.3%* | *22.7%* |
| Percentage of multiple births | 7% | 6.7% | 5.8% | 5.2% | 5.2% | 3.4% | 2.7% | 2% | 1.7% | 1.0% |
| Percentage of frozen/thawed embryo transfer cycles that were cryopreserved using an ultra-rapid method (vitrification) | 2% | 15.6% | 16.3% | 33.2 % | 40.3% | 55.1% | 47.5% | 54% | 68.3% | 81.2% |
| Percentage of cycles where PGD (PGT from 2015 onwards) was performed on newly-created or thawed embryos | 0.7% | 1.1% | 0.9% | 0.8% | 1.9% | 2.1% | 2.4% | 5.5% | 7.3% | 7.5% |
| Surrogacy cycles | 0.7% | 0.8% | 0.9% | 0.5% | 0.5% | 0.6% | 0.7% | 0.9% | 0.8% | 0.7% |
| Cumulative live delivery rates using autologous fresh and subsequent fresh and/or thaw cycles after 1,2,3,4 and 5 cycles | n/a | n/a | 25.8, 35.4, 41.2, 43.5, 45.4% | 25.8, 35.6, 41.4, 43.8, 45.8% | 26.2, 39.9, 45.3, 48.0, 49.3% | 26.8, 39.0, 45.7, 49.2, 50.5% | 26.6, 39.8, 46.5, 50.2, 51.5% | 25.2, 37.9, 44.4, 48.5, 50.7% | *26.4, 40.3, 47.2, 50.9, 52.4%* | *27.6%, 42.9%, 49.0%, 51.9%, 53.7%* |