

Fertility Solutions



Whether for personal or professional reasons, many couples today are delaying starting a family. However, waiting to conceive can lead to fertility issues — for one partner or both.

Fertility issues are challenging and expensive to resolve. Without state-of-the-art, evidence-based medicine, time to get pregnant can be longer and the occurrence of multiple births higher. When infertility coverage is not available, employees often turn to lower-cost, less invasive procedures that are ineffective or less advanced clinically. When unmanaged treatments do not work, they can take a toll emotionally, leading to frustration, dissatisfaction or less productivity.

Consumers bear some of the medical costs of unmanaged fertility treatment as a result of more expensive prenatal care and delivery, preterm births or neonatal intensive care utilization.

Evidence-based solutions

Optum[®] Fertility Solutions guides employees through the fertility landscape with tools and support to help them make complex treatment decisions. We provide education, counseling, fertility management and access to a national Centers of Excellence (COEs) network of premier infertility treatment clinics.



1 in 8

U.S. couples are affected by infertility¹



Approximate cost to health care system²:

\$5K **\$50K**
at-term delivery pre-term delivery

17.1%

average IVF cost savings³

8.1%

higher pregnancy and delivery rate among those who received IVF treatments³

- **Superior consumer experience with case management:** Experienced, specialized infertility nurses work directly with consumers to guide them along the complex fertility journey. Nurses average 14 years of experience and help consumers understand benefits coverage and treatment options, and answer the inevitable questions that come up along the way.
- **Fertility benefit recommendations:** We provide best-in-class benefit recommendations to consumers to ensure employees have access to a benefit that will treat their condition most effectively with the necessary coverage options.
- **Centers of Excellence:** Industry-accredited and staffed by leading reproductive endocrinologists, or trained fertility specialists, our COEs help families choose the best treatment option based on evidence-based practices.⁵

By aligning employees to the right treatment at the right time, Optum Fertility Solutions reduces instances of multiple births and preterm deliveries, improves treatment efficiencies and maximizes outcomes while reducing medical costs overall.

Impact to consumers

More consumers today understand the connection between evidence-based medicine, better outcomes and lower costs associated with fertility coverage. Optum Fertility Solutions connects employees to experienced clinical staff to ensure healthier and safer pregnancy and delivery, reducing costs for both employees and consumers. Depending on current utilization and management, our client partners are achieving significant savings, citing an ROI of 2:1.⁴

Offering a fertility benefit also communicates that the consumer values family building, and understands the support necessary to help their employees through an emotional and taxing journey. This can help improve employee engagement and drive employee satisfaction. It also differentiates the consumer from other companies that do not offer fertility coverage.

1. The National Infertility Association. Facts, diagnosis, and risk factors. resolve.org/infertility-101/infertility-faq/. Accessed March 30, 2022.
2. Centers for Disease Control and Prevention. National Vital Statistics Reports. [cdc.gov/nchs/data/nvsr/nvsr70/nvsr70-02-508.pdf](https://www.cdc.gov/nchs/data/nvsr/nvsr70/nvsr70-02-508.pdf). March 23, 2021. Accessed March 30, 2022.
3. 2020 UnitedHealth Group intent to treat health care economics study.
4. The Centers of Excellence (COE) program providers and medical centers are independent contractors who render care and treatment to health plan consumers. The COE program does not provide direct health care services or practice medicine, and the COE providers and medical centers are solely responsible for medical judgments and related treatments. The COE program is not liable for any act or omission, including negligence, committed by any independent contracted health care professional or medical center.
5. Centers for Disease Control and Prevention. Key statistics from the National Survey of Family Growth. [cdc.gov/nchs/nsfg/key_statistics.htm](https://www.cdc.gov/nchs/nsfg/key_statistics.htm). Oct. 13, 2017. Accessed March 30, 2022.
6. National Conference of State Legislatures. State laws related to insurance coverage for infertility treatment. [ncsl.org/research/health/insurance-coverage-for-infertility-laws.aspx](https://www.ncsl.org/research/health/insurance-coverage-for-infertility-laws.aspx). March 12, 2021. Accessed March 30, 2022.
7. 2020 UnitedHealth Group book of business.
8. 2018 SART national data. [sartcorsonline.com/rptCSR_PublicMultiYear.aspx](https://www.sartcorsonline.com/rptCSR_PublicMultiYear.aspx). Accessed March 30, 2022.



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17%

of U.S. couples are using fertility treatments⁵



\$12K–\$17K

average cost per cycle for in vitro fertilization (IVF)⁶

95.2%

singleton baby delivery rate,⁷ compared to industry average of 92.5%⁸

4.8%

multiple birth rate,⁷ compared to industry average of 7.5%⁸

For more information, please contact your Optum representative.

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