



# CANADIAN FERTILITY AND ANDROLOGY SOCIETY SOCIÉTÉ CANADIENNE DE FERTILITÉ ET D'ANDROLOGIE

**PRESS RELEASE**  
**September 22, 2023**

**Canadian IVF Clinics continue to improve patient safety by bringing the multiple pregnancy rate arising from IVF to an all-time low of 4.4%.**

**Toronto, ON** – Canadian IVF treatment outcomes for 2022 and birth outcomes for pregnancies achieved through IVF for 2021 were presented at the recent Canadian Fertility and Andrology Society Meeting held in Toronto, ON.

All but 1 of the 34 IVF centres in Canada voluntarily submit their data to the Canadian Assisted Reproductive Technologies Register (CARTR) which is managed by Better Outcomes Registry and Network (BORN) Ontario. By joining forces these two entities are now able to provide not only treatment outcome results, but also follow-up on children born through IVF, although for now, only those born in Ontario. It is hoped that other provinces will also link with BORN to provide accurate national statistics in the future.

The following represents aggregate data for all clinics. Individual clinic statistics can only be obtained directly from the clinic itself. When interpreting individual clinic data, it is essential to consider that specific clinic populations vary considerably and may account for outcome variations. For example, some clinics attract a higher proportion of women in the older reproductive age group, others attract patients who have had poor treatment outcomes in the past, etc. Thus, simply comparing one clinic's outcomes with another may be quite misleading.

The type of assisted reproductive technology (ART) services accessed by Canadians is changing. More patients are seeking genetic screening of their embryos by PGT-A than ever before with 6,583 IVF cycles having had PGT-A and/or PGT-M/SR reported in 2022, an increase of 1,390 in 2021 (5,193 cycles).

This year we presented a cumulative pregnancy rate of 51.2% when at least one embryo transfer was performed within a year of an oocytes retrieval.

## **Key messages from the 69<sup>th</sup> annual meeting of the CFAS**

### IVF Treatments 2022

- There were 18,089 cycles of fresh IVF initiated
- There were 898 cycles using fresh donor eggs
- There were 659 cycles using donor eggs or embryos from frozen donor eggs
- There were 1,390 clinical pregnancies among IVF cycles (own or donor oocytes, natural IVF and modified natural IVF)
- There were 84 multiple pregnancies

### FET Treatments 2022

- There were 20,964 cycles of FET initiated
- There were 2,712 donor egg cycles
- There were 8,879 clinical pregnancies
- There were 323 multiple pregnancies



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All ART Related Birth Outcomes 2021

- 7,040 babies were born from ART treatment in 2021
- There were 6,739 singleton deliveries and 292 twins
- The live birth rate per embryo transfer
  - for women under 35 years of age – 31.7%
  - for women 35-39 years of age – 27.6%
  - for women 40 years and older – 21.7%