

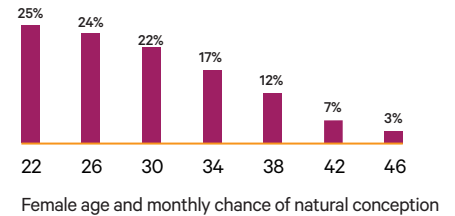
When to Refer to Our Fertility Specialist Team

If your patient shows any of the below concerns, we recommend you refer to the Generation Fertility specialist team for investigation **as soon as possible**.

1 Age of Egg-Providing Partner (Female Age)

Why is age an important factor?

Egg quantity and quality decrease with age, diminishing the monthly chance of successful pregnancy



When to refer a patient:

After
12 MONTHS
of trying to
conceive < **AGE 35**

After
6 MONTHS
of trying to
conceive **AGE 35-39**

After
3 MONTHS
of trying to
conceive > **AGE 40**

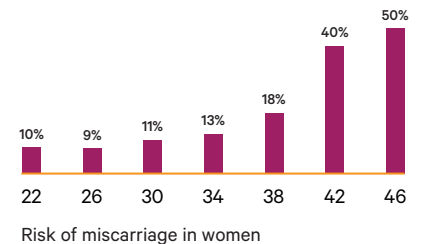
2 Recurrent Miscarriage

If your patient has had 2 or more consecutive spontaneous abortions

(loss of pregnancy before 20 weeks gestation), it is important to consult a specialist.

Why is recurrent miscarriage an important factor?

- 50% of spontaneous abortions are associated with chromosomal abnormalities
- The risk of miscarriage increases significantly with advancing age of egg provider:



3 Identified Risk Factors for Sperm Providers

At least 30% of fertility issues are sperm-related

Issues that are risk factors for sperm quality or quantity:

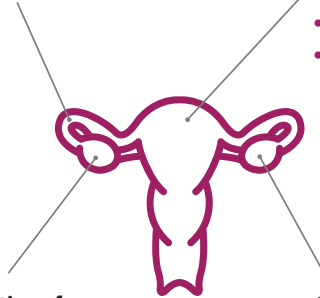
- Prior mumps
- History of undescended testicles
- Testicular or hernia surgery
- Active or previous steroid use
- Erectile or ejaculatory dysfunction



4 Identified Risk Factors for Egg Providers

Issues that are risk factors for tubal factor infertility:

- Prior pelvic inflammatory disease (PID)
- Prior sexually transmitted disease (STD)
- Pelvic surgery
- Ectopic pregnancy
- Endometriosis



Issues that are risk factors for uterine factor infertility:

- Known fibroids or adenomyosis
- Previous uterine surgery (e.g., myomectomy, D&C)

Irregular cycles (not 28 ±7 days) are very suggestive of anovulatory cycles that need further attention and may have underlying issues, including:

- PCOS
- Peri-menopause or premature ovarian insufficiency
- Endocrine disease (e.g., thyroid, prolactin, hypo-hypo)

Other issues that impact egg quality:

- Sub-optimal lifestyle factors (e.g., smoking, excessive drinking, sedentary)
- Medical co-morbidities (e.g., obesity, hypertension, diabetes)

5 Gender and Sexually Diverse Needs 🏳️‍🌈

Generation Fertility provides assisted reproduction services that are inclusive of gender and sexual diversity, including:

- Single intended parents
- 2SLGBTQIA+ intended parents
- Patients in gender-affirming hormone therapy

6 Specific Needs

At Generation Fertility, we know that a patient's journey is unique. **Please refer to our team if your patient is:**

- Wishing to conceive with a known genetic disease or carrier of a genetic disease
- Interested in fertility preservation (egg, embryo or sperm freezing) for medical or elective reasons

Our team is also experienced in working seamlessly with third-party reproduction programs (such as sperm, egg or embryo donor, or gestational carrier/surrogate), while ensuring health guidelines and regulations are met.

How to reach us

The Generation Fertility team is dedicated to triaging your referrals quickly and providing personalized end-to-end care for your patients. As one of Canada's leading fertility centres, we strive to provide the most innovative, safe and successful clinical outcomes possible.

generationfertility.ca

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Anything we can do to better support your practice and patients? Call us or reach out by email: medicaldirector@generationfertility.ca