CF and Infertility

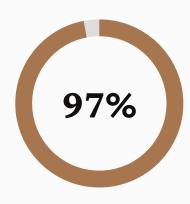
June is Infertility Awareness Month



As people living with CF live longer, healthier lives, many people may find themselves ready to start a family of their own. Most men and some women living with CF face infertility due to CF, which can complicate family-building. Fortunately, there is technology available that may help. For **Infertility Awareness Month**, we're bringing attention to infertility in the CF community and some available family-building options.

Most men living with CF (97-98%) have congenital absence of the vas deferens (CAVD), which causes infertility.

However, this does not mean that men are sterile. CAVD means that men do not have a sperm canal, so men with CAVD require <u>assisted reproductive technology (ART)</u> in order to have biological children. Assisted reproductive technology includes any fertility treatment that manipulates eggs and embryos, the most popular of which is in-vitro fertilization (IVF). IVF has a <u>success rate</u> of 20-40%, but these rates depend on context.



BEF partnered with Boston IVF for an Instagram Live on CF and fertility. You can watch the full Instagram Live <u>here</u>.



Women living with CF and people who have had organ transplants may also have questions about fertility.

Women living with CF can face <u>fertility issues</u> from conditions related to CF, like thickened cervical mucus and irregular ovulation.

Men and women with CF who have had lung transplants can work with their care team to discuss which post-transplant medications are safe for conception and pregnancy.

Genetic testing is not required, but is available for those who do not want to pass down certain genetic conditions.

BEF partnered with Kindbody for a discussion highlighting the important topic of genetics and fertility. You can watch the full webinar <u>here</u>.





The <u>BEF IVF Grant Program</u>, in partnership with Kindbody and Boston IVF, provides financial assistance for people living with CF for IVF services.

The financial burden of fertility treatments on top of CF treatments can be prohibitively expensive, adding an additional barrier to family building. To help support adults with CF on their fertility journey, BEF's IVF Grant Program ensures that adults living with CF have the financial resources they need to build the families of their dreams.