Genetics and Molecular Biology Research

2022

Vol 6, No. 1

Is Infertility A Difficult Situation to Deal With?

John Phillip Gearhart

Johns Hopkins University School of Medicine, USA

Abstract

Fertility is described as the inability to become pregnant while having regular, unprotected intercourse for at least a year for most couples. Infertility can be caused by a problem with either you or your spouse, or by a combination of circumstances that impede conception. Infertility can be caused by a variety of factors, including insufficient levels of specific hormones in men and women, as well as problems with ovulation in women. The major symptom is difficulty to conceive. In many situations, no further symptoms exist. Many therapies greatly increase the likelihood of becoming pregnant. Hormone therapies, fertility medications, and surgery are among them. Furthermore, assisted reproduction employs a variety of medical methods to fertilize an egg. Infertility can be classified into two kinds. 1. Couples with primary infertility have not been pregnant after at least one year of having intercourse without using birth control measures. 2. Secondary infertility refers to couples who had previously been able to conceive but is now unable to do so. A comprehensive physical exam is used to detect potential female infertility. A medical history addressing probable causes that may contribute to infertility will be taken as part of the test. Understanding what constitutes normal fertility is critical in assisting a person or couple in determining when it is appropriate to seek treatment. Most couples (about 85 percent) will become pregnant within a year of trying, with the best chance of conception happening in the first few months. In the second year, just 7% of couples will become pregnant. As a result, infertility is now defined as the inability to conceive within a year.

Received: January 11, 2022; Accepted: January 19, 2022; Published: January 28, 2022