



Infertility

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Even though sterility has always existed since the beginning of humankind, the possibilities of a favorable outcome of achieving a pregnancy were very low - less than 10%, regardless of the cause of infertility.

It wasn't until the 1960's when scientific and technological advances transformed human reproduction. A reproduction specialist in infertility today has a more profound knowledge of the mechanisms surrounding procreation between males and females, thus allowing a better insight into the causes that affect fertility in an infertile couple.

The medications that can promote fertility, along with technological advances such as microsurgery and surgery by Laparoscopy, have solved problems that, up until a few years ago, had no solution. Now we see it all reflected in healthy children and overjoyed parents. However, in spite of all this there is still an average of 50-60% of couples who remain infertile.

Fortunately a new technology was created 22 years ago: In-Vitro Fertilization. Drs. Steptoe and Edwards' efforts and perseverance paid off and were rewarded with the birth of Louise Brown in the late 70's. Since then the rapid growth in the science of Human Reproduction has allowed the development of new and complex technologies like Intracytoplasmic Sperm Injection (ICSI), Preimplantation Genetic Diagnosis (PGD), Cryopreservation, and Egg Donation.

The well-known "Monterrey Group," comprised of Dr. Roberto Santos Haliscak, Dr. Pedro Galache Vega, and Dr. Samuel Hernández Ayup founded the Institute for the Study of Human Conception (Instituto para el Estudio de la Concepción Humana, IECH) These pioneers of assisted reproductive techniques achieved the birth of the first baby in Mexico in the 1980's. Today, more than 1,200 babies have been born using these techniques.