

All about the Additional Embryos Created During In Vitro Fertilization

In the process of in vitro fertilization, sometimes extra embryos are created. What is done with those additional embryos then? Are they thrown away or preserved for future purpose. Well, it is actually up to you to decide if you would like to get the extra embryos frozen keeping in mind that in future you might want to have another baby through the process of in vitro fertilization.

It has been clinically tested that embryos can be preserved for as much as a period of 10 years. It is especially good for females who are likely to develop ovulation problems. Such females have a tough time in conceiving a child. Frozen embryos can be used for implanting in the uterus. However, females who are suffering from uterine problems are not really recommended to go for frozen embryo transfer, as it might not be safe. In such kind of problems, it becomes necessary to seek medical advice in regard to the best infertility treatment for you.

It has been quite often found that the couples are very concerned with the extra embryos produced during the process of in vitro fertilization. They have a fear that it might be used in some other woman’s IVF pregnancy. It is due to this reason as well that some couples back out from in vitro fertilization. It is here that they can help themselves only by making themselves aware of each and every aspect associated with the use of frozen embryos.

If you become more aware about the use of frozen embryos, you can relax and willingly go for the in vitro fertilization surgery but many a time, it has been found that ignorance stands in the way and prevents the person from taking the right decision.

In the IVF procedure, the man donates sperms and the female allows removing eggs from her uterus. The sperms and the eggs are then mixed together and artificially fertilized to create as many embryos as possible. After that, these embryos are closely examined to find out the ones that seem to be the most normal. The best ones are chosen for implanting into the female’s body by means of in vitro fertilization.

When you have set aside the most feasible options of embryos, then the decision as to how many embryos have to be transferred rests only on you. You can however have the consultation with your doctor.

The embryos are preserved at the freezing point and when required for future use, they are softened at the room temperature. What happens is that when the best embryos are selected, they are placed in a glass tube and a cryoprotectant is added to the test tube. The basic idea behind attaching cryoprotectant is to ensure that ice crystals do not form inside the tube. These cryoprotectant tubes as well as the embryos are kept safely in the freezer. They are cooled down to the temperature of -196 degrees Celsius. This is how the extra embryos produced during the process of in vitro fertilization are frozen and kept for future use.

About the Author

For gaining an insight into the process of [frozen embryo transfer](#), you can check out a few websites and find out if it is really worth preserving the additional embryos produced through the process of [in vitro fertilization](#).

Source: <http://www.nancyyang.com>