The Making of Babies: Assisted Reproductive Technology

Assisted reproductive technology (ART) is a range of treatments that help people to conceive a child. It includes fertility treatments such as in vitro fertilization (IVF),intrauterine insemination (IUI),and gamete intrafallopian transfer (GIFT).

In Vitro Fertilization: The A.R.T. of Making Babies (Assisted Reproductive Technology) by John Martin Taylor

4.5 out of 5

Language	: English
File size	: 1669 KB
Text-to-Speech	: Enabled
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Print length	: 383 pages
Screen Reader	: Supported

ART can be used to treat a variety of fertility problems, including:

- Blocked fallopian tubes
- Ovulation disorders
- Low sperm count
- Age-related fertility decline
- Unexplained infertility

ART can be a very effective way to treat infertility. However, it is important to remember that it is not always successful. The success rate of ART depends on a number of factors, including the age of the woman, the cause of infertility, and the type of treatment used.

Types of ART

There are a number of different types of ART, including:

- **In vitro fertilization (IVF)**: IVF is a procedure in which eggs are fertilized outside of the body. The fertilized eggs are then transferred to the woman's uterus.
- **Intrauterine insemination (IUI)**: IUI is a procedure in which sperm is placed directly into the woman's uterus.
- **Gamete intrafallopian transfer (GIFT)**: GIFT is a procedure in which eggs and sperm are placed directly into the fallopian tubes.

The type of ART that is used will depend on the individual needs of the couple.

Risks of ART

There are a number of risks associated with ART, including:

- Multiple births
- Premature birth
- Low birth weight
- Birth defects

- Ectopic pregnancy
- Ovarian hyperstimulation syndrome (OHSS)

The risks of ART should be carefully considered before undergoing treatment.

Success rates of ART

The success rate of ART depends on a number of factors, including:

- The age of the woman
- The cause of infertility
- The type of treatment used

The overall success rate of ART is about 30%. However, the success rate varies depending on the individual factors involved.

Cost of ART

The cost of ART can vary depending on the type of treatment used and the location of the clinic. The average cost of one cycle of IVF is about $12,000.

ART can be a very expensive treatment. However, it can be a very effective way to help people to conceive a child.

Emotional aspects of ART

ART can be a very emotionally challenging experience. The process can be physically and emotionally demanding, and the outcome is often uncertain.

It is important to seek support from family, friends, and professionals during the ART process. There are also a number of support groups available for people who are undergoing ART.

ART can be a very effective way to help people to conceive a child. However, it is important to remember that it is not always successful and that it can be expensive and emotionally challenging.

If you are considering ART, it is important to talk to your doctor about the risks and benefits of treatment. You should also seek support from family, friends, and professionals during the process.

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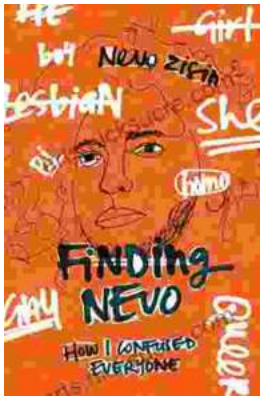

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