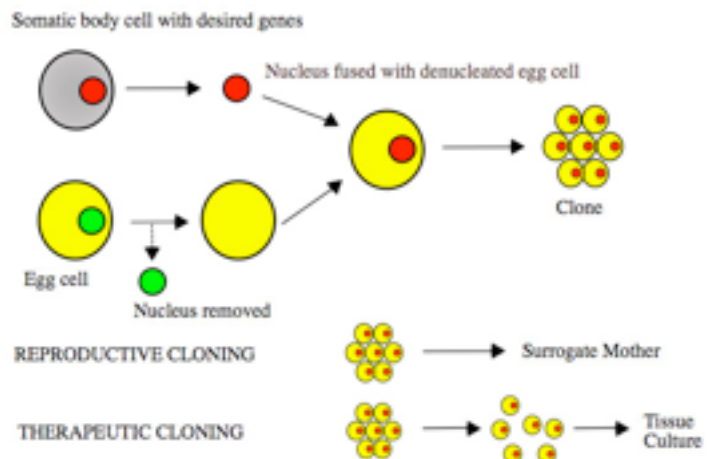


Therapeutic cloning is using human embryo stem cells to create identical human tissue.

Process

A cell is taken from the patient who needs medical help. The nucleus of the cell is removed from it and is fused with an empty ovum. Normal growth will then begin. Stem cells are taken from the developing embryo and the embryo that was destroyed. These stem cells can then be used to create any form of tissue.



Benefits

- It could save lives, or make people's life better.
- It could really help doctors treat their patients.
- May be able to cure some diseases or illnesses, e.g it may lead to the end of Cancer.
- The embryo is destroyed after 14 days so the embryo won't be suffering. So this means there is no real human cost.
- It may be expensive, but since it could possibly save people's lives it weighs it out.
- It stops people suffering because of these benefits of therapeutic cloning.

Dangers

- The technology could possibly lead to reproductive cloning.
- It could lead to the creation of designer babies and clone farms.
- Example: Dolly the sheep. Dolly the sheep died before she should have. This shows how there may be medical problems with it.
- It might lead to viruses or illnesses being created and spreading.
- Not everyone would get treated, because the treatment would be quite expensive.
- How could they decide who would be the best candidate for the treatment.
- There are a lot of moral issues raised with it. Does someone have the right to harvest an embryo's cells and destroy them after 14 days?