

Students need to consider a wide range of viewpoints when generating options for resolving an ethical dilemma.

- An excellent justification has the following components:
 - o Clearly-stated position (claim) that relates directly to the ethical question.
 - o Reference to important facts and science content of the case.
 - o Consideration of how stakeholders will be impacted by the decision.
 - o Reference to one or more Bioethical Principles. (not expected for this assignment)
 - o Consideration of the strengths and weaknesses of alternative options.

Assignment: Students will be able to defend their position on the use of mitochondrial DNA replacement therapy.

Source: Northwest Association for Biomedical Research

Your paper should be one page, single-spaced, 1 inch margins, Times New Roman font, 12 point font.

I stand on the pro side of mitochondrial DNA replacement therapy. I am pro on the therapy because I think it's okay for people to use science to help their child. Having a child is already hard enough, then already having complications to becoming pregnant and then the child has a sickness would hurt a parent deeply. IVF is already used by a decent amount of people worldwide because of their own biological issues with conceiving, so using this therapy to help them keep their child with them on the land of the living I see no huge harm to it. Many people use different therapies to help them stay healthy, people use bone marrow and blood transfusions to help themselves and loved ones on a daily basis. There is a national donor database for bone marrow and organs, and almost anywhere you go you can find a blood drive. So someone paying with their own money to have their child's DNA altered to help keep them as healthy as possible is a reasonable thing to do. Understanding that it's expensive and can be controversial to some since just the simple act of IVF already is for many. With a donated egg, many women donate their own eggs because they can be paid for it and now have to go through surrogate, and or they know if they don't want a child at all so they feel they don't need the eggs for reproductive and rather the possibility of their dna be used for a family who wants to grow and thrive, along with many women donate eggs early in their lives before having their own children. I can also understand why families would want to go through the therapy because imagine already paying thousands on child clothes and furniture, possibly getting a new car for the family, getting a larger home, then out of nowhere you as the mother feel incredibly sick and are rushed off to the hospital because your baby has a high chance of not making it anymore because of their own and the parental dna. A child passing before it can truly enter the world is extremely hurtful to parents and their relatives. So seeing as the therapy helps reduce the problems like miscarriages completely out of the grasp of the

mother then I once again stand on the pro side of the therapy those who choose to go through for their loved ones.