

This response was submitted to the call for evidence by the Nuffield Council on Bioethics on *Emerging techniques to prevent inherited mitochondrial disorders: ethical issues* between January 2012 and February 2012. The views expressed are solely those of the respondent(s) and not those of the Council.

Anonymous 9

1. What is the relationship of the mitochondrial donor to a child born using these techniques?

None as I see it as the nuclear DNA is removed and replaced by that of the biological mother. The donated egg is purely a cell to provide the energy and structure to enable the embryo/child to grow and develop.

2. Would you inform a child born using these techniques?

I think this should be at the discretion of the parents but don't see it any differently to any other form of IVF which is currently a hugely successful medical procedure.

3. What would happen if this treatment was not available in the UK – would you travel abroad for treatment?

If it enables myself and others to have a disease-free child and also hopefully in the long term eliminate the disease I would do anything available to me (which is obviously regulated properly by the medical boards and is legitimate and affordable!)