## Key dates – Medical ethics

- first ever blood transfusion (dog to dog) 1665
- first ever successful organ transplant (kidney) 1954
- first ever successful heart transplant 1967
- first ever successful IVF child was born 1978
- first ever surrogate in the UK 1984
- first ever successful cloning of a mammal (Dolly the sheep) transplant 1996
- first ever human embryo cloned 2001