

Supplementary report of the “Basic Principles on Handling of Human Embryos
2018 March 29th (Excerpt)

Council for Science, Technology and Innovation,

Based on the principle published in the “Basic Principles on Handling of Human Embryos (2004 July 23rd)”, we have come to the conclusion that implanting human embryos applied genomic editing into a human or an animal womb as a clinical trial is not acceptable even for the assisted reproductive medicine research due to the concerns over ethical and safety issues at this point.

Application of genomic editing for therapeutic and medical practices was beyond the scope of the discussion at the Council. However, we similarly concluded that it is unacceptable to implant genome-edited human embryos into a human or an animal womb even for therapeutic or medical practices because concerns and issues for clinical researches are equally applicable for therapeutic and medical practices when handling human fertilized embryos.