Contents

Highlights from this issue
577  Concise argument: impact and pandemic reasonableness  J McMillan

Commentary
579  Ethics of digital twins: four challenges  M Braun

Clinical ethics
581  Machine learning in medicine: should the pursuit of enhanced interpretability be abandoned?  C H Yoon, R Torrance, N Scheinerman

Current controversy
586  Do coronavirus vaccine challenge trials have a distinctive generalisability problem?  N Eyal, T Gerhard

Feature article and commentaries
590  Two kinds of embryo research: four case examples  J Savulescu, M Labude, C Barcellona, Z Huang, M K Leverentz, V Xafis, T Lysaght

597  Future persons, future attributes and potential persons: commentary on Savulescu and colleagues  A Erler

599  Risk stratification: an important tool in the special review of research using oocytes and embryos  G O Schaefer, T C Voo

601  Embryo research: destiny is what counts  A Polyakov, G Rozen

Original research
603  Two dilemmas for medical ethics in the treatment of gender dysphoria in youth  T Baron, G Dierckxsens


611  Ethics of digital contact tracing wearables  G O Schaefer, A Bellomyne

616  Medical ethics when moving towards non-anonymous gamete donation: the views of donors and recipients  S Pinto da Silva, C de Freitas, S Silva

624  Rare diseases in healthcare priority setting: should rarity matter?  A Albertson

630  Survey of German medical students during the COVID-19 pandemic: attitudes toward volunteering versus compulsory service and associated factors  L Mihatsch, M von der Linde, F Knöllt, B Luckning, K Dimitriadis, J Heyn

Responses
637  Flawed reasoning on two dilemmas: a commentary on Baron and Dierckxsens (2021)  F Ashley

639  Defending two dilemmas  T Baron, G Dierckxsens

641  Values for victims and vectors of disease  E Kugelberg

Extended essay
643  Costa, cancer and coronavirus: contractualism as a guide to the ethics of lockdown  S D John, E J Curran

Electronic page
e1  Correction: Medically assisted gender affirmation: when children and parents disagree