**Supplementary Data**

Search strategy for full-text studies evaluating artificial intelligence (AI) to select embryos, in MEDLINE and Embase:

* MEDLINE: (exp Artificial Intelligence/ OR Artificial intelligence\* OR AI OR exp Neural Networks, Computer/ OR Deep learning OR Neural network\* OR machine learning OR support vector machine OR automatic classification) AND (exp Fertilization in Vitro/ OR IVF OR in vitro fertilization OR embryo\*).
* Embase: (exp artificial intelligence/ OR artificial intelligence\* OR AI OR exp machine learning/ or machine learning\* OR exp artificial neural network/ OR neural network\* OR deep learning\* OR exp Deep Learning/ OR exp support vector machine/ OR support vector machine\* OR automatic classification) AND (exp fertilization in vitro/ OR ivf OR embryo\* OR in vitro fertilization OR exp in vitro fertilization/).