

Supplementary data

Supplementary appendix

The MEDLINE search strategies were as follows:

Oocyte

("fertility preservation"[MH] OR ((preservation[TW] OR "prevention and control"[SH]) AND (fertility[MH] OR fertility[TW]))) OR oncofertility[TW] OR onco-fertility[TW] OR cancer[TW] OR neoplasms[MH] OR oncolog*[TW] OR "stem cell transplantation"[MH] OR "haematopoietic stem cell transplantation"[MH] OR HSCT[TW] OR (("stem cell*[TW] OR "bone marrow"[TW]) AND "transplant*[TW])) AND ((oocytes[MH] OR oocyte*[TW] OR ovum[MH] OR ovum[TW] OR ova[TW] OR egg[TW] OR eggs[TW]) AND (vitrication[MH] OR vitrication[TW] OR vitrified[TW] OR cryopreservation[MH] OR cryoconserv*[TW] OR cryopreserv*[TW] OR freez*[TW] OR frozen[TW])) AND ("live birth"[MH] OR "livebirth"[TW] OR (live[TW] AND birth[TW]) OR infant[MH] OR infant[TW] OR babies[TW] OR newborn*[TW] OR "delivery, obstetric"[MH] OR deliver*[TW] OR "reproductive outcome*[TW] OR "pregnancy outcome"[MH]) AND 2004/01/01:2021/06/30[DP] AND (English[LA] OR French[LA]) AND (humans[MH] OR "Hum Reprod"[TA] OR "Hum Reprod Open"[TA] OR patients[MH] OR patients[TW] OR women[MH] OR women[TW])).

Embryo

("fertility preservation"[MH] OR ((preservation[TW] OR "prevention and control"[SH]) AND (fertility[MH] OR fertility[TW]))) OR oncofertility[TW] OR onco-fertility[TW] OR cancer[TW] OR neoplasms[MH] OR oncolog*[TW] OR "stem cell transplantation"[MH] OR "haematopoietic stem cell transplantation"[MH] OR HSCT[TW] OR (("stem cell*[TW] OR "bone marrow"[TW]) AND "transplant*[TW])) AND ((embryo[MH]

OR embryo*[TW] OR ((fertilized[TW] OR fertilized[TW]) AND (oocytes[MH] OR oocyte*[TW] OR ovum[MH] OR ovum[TW] OR ova[TW] OR egg[TW] OR eggs[TW]))) AND (vitrication[MH] OR vitrication[TW] OR vitrified[TW] OR cryopreservation[MH] OR cryoconserv*[TW] OR cryopreserv*[TW] OR freez*[TW] OR frozen[TW])) AND ("live birth"[MH] OR "livebirth"[TW] OR (live[TW] AND birth[TW]) OR infant[MH] OR infant[TW] OR babies[TW] OR newborn*[TW] OR "delivery, obstetric"[MH] OR deliver*[TW] OR "reproductive outcome*[TW] OR "pregnancy outcome"[MH]) AND 2004/01/01:2021/06/30[DP] AND (English[LA] OR French[LA]) AND (humans[MH] OR "Hum Reprod"[TA] OR "Hum Reprod Open"[TA] OR patients[MH] OR patients[TW] OR women[MH] OR women[TW])).

Ovarian tissue

("fertility preservation"[MH] OR ((preservation[TW] OR "prevention and control"[SH]) AND (fertility[MH] OR fertility[TW]))) OR oncofertility[TW] OR onco-fertility[TW] OR cancer[TW] OR neoplasms[MH] OR oncolog*[TW] OR "stem cell transplantation"[MH] OR "haematopoietic stem cell transplantation"[MH] OR "bone marrow transplantation"[MH] OR HSCT[TW] OR (("stem cell*[TW] OR "bone marrow"[TW]) AND "transplant*[TW])) AND ((ovarian*[TW] OR ovary[TW] OR ovarii[TW]) AND (tissues[MH] OR tissue*[TW] OR cortex[TW]) AND (vitrication[MH] OR vitrication[TW] OR vitrified[TW] OR cryopreservation[MH] OR cryoconserv*[TW] OR cryopreserv*[TW] OR freez*[TW] OR frozen[TW] OR implant*[TW] OR transplant*[TW])) AND ("live birth"[MH] OR "livebirth"[TW] OR (live[TW] AND birth[TW]) OR infant[MH] OR infant[TW] OR babies[TW] OR newborn*[TW] OR "delivery, obstetric"[MH] OR deliver*[TW] OR "reproductive outcome*[TW] OR "pregnancy outcome"[MH]) AND 2004/01/01:2021/06/30[DP] AND (English[LA] OR French[LA]) AND (humans[MH] OR "Hum Reprod"[TA] OR "Hum Reprod Open"[TA] OR patients[MH] OR patients[TW] OR women[MH] OR women[TW])).