

Supplementary file 1. Search strategy for databases

*	Database	Search strategy	Number of articles
1	Scopus	((TITLE-ABS-KEY ("gamete donor") OR TITLE-ABS-KEY ("egg donor") OR TITLE-ABS-KEY ("sperm donor") OR TITLE-ABS-KEY ("embryo donor") OR TITLE-ABS-KEY ("ovum donor")) AND ((TITLE-ABS-KEY (desire) OR TITLE-ABS-KEY (preference) OR TITLE-ABS-KEY (need) OR TITLE-ABS-KEY (expectation)))	542
2	PubMed	("egg donor"[All Fields] OR "sperm donor"[All Fields] OR "ovum donor"[All Fields] OR "gamete donor"[All Fields] OR "embryo donor"[All Fields]) AND ("desirabilities"[All Fields] OR "desirability"[All Fields] OR "desire"[All Fields] OR "desires"[All Fields] OR "desiring"[All Fields] OR "desirous"[All Fields] OR ("expect"[All Fields] OR "expectable"[All Fields] OR "expectance"[All Fields] OR "expectant"[All Fields] OR "expectative"[All Fields] OR "expected"[All Fields] OR "expecting"[All Fields] OR "expects"[All Fields] OR "motivation"[MeSH Terms] OR "motivation"[All Fields] OR "expectancies"[All Fields] OR "expectancy"[All Fields] OR "expectation"[All Fields] OR "expectations"[All Fields]) OR ("prefer"[All Fields] OR "preferable"[All Fields] OR "preferably"[All Fields] OR "preferred"[All Fields] OR "preference"[All Fields] OR "preferences"[All Fields] OR "preferred"[All Fields] OR "preferring"[All Fields] OR "prefers"[All Fields]) OR "need"[All Fields])	134
3	Web of science	1: (((ALL=(desire)) OR ALL=(needs)) OR ALL=(expectation)) OR ALL=(preference) 2: (((ALL=("gamete donor")) OR ALL=("sperm donor")) OR ALL=("egg donor")) OR ALL=("embryo donor") 3: #1 AND #2	166