

Supplementary file 1. Search strategies

Database	Search	Number of studies
Ebscohost	psychological AND polygamy AND (women or female or woman or females) OR (children or adolescents or youth or child or teenager) AND marriage AND depress* AND anxiety	1,511
Pubmed	(polygamy[Text Word] OR polygyny[Text Word] OR polygynous[Text Word]) AND (((("Women"[Mesh]) OR ((women[Text Word] OR woman[Text Word] OR wife[Text Word] OR wives[Text Word]))) OR (((("Child"[Mesh]) OR "Adolescent"[Mesh])) OR ((minors[Text Word] OR kid[Text Word] OR child*[Text Word] OR adolescen*[Text Word] OR youth*[Text Word] OR teen*[Text Word] OR pubescen*[Text Word])))))) AND (("Psychological Phenomena"[Mesh]) OR (psychological*[Text Word] OR psychopathological*[Text Word]))	121
Scopus	psychological AND polygamy AND (women OR female OR woman OR females) OR (children OR adolescents OR youth OR child OR teenager) AND marriage AND depress* OR anxiety AND impact	155
ProQuest	Polygamy OR marriage AND women AND children Polygamy AND women AND children Psychological impact AND Polygamy AND women AND children	5730 152 85