**S3 Table – Full search strategy and terms**

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| **BNI** | **CINAHL** | **EMBASE** | **Medline** |
| ((exp OBESITY/ OR (obes\*).ti,ab) **AND** (exp PREGNANCY/ OR exp "MATERNITY SERVICES"/ OR exp MIDWIFERY/ OR exp "MATERNITY SERVICES"/ OR exp CHILDBIRTH/ OR exp "ANTENATAL CARE"/ OR exp MIDWIFERY/ OR exp OBSTETRICS/ OR exp PREGNANCY/ OR (pregnan\*).ti,ab OR (matern\*).ti,ab)) **AND** (exp "INTERVIEWS AND INTERVIEWING"/ OR (qualitative).ti,ab OR (thematic analysis).ti,ab OR (framework analysis).ti,ab OR (grounded theory).ti,ab OR (ethnograph\*).ti,ab OR (phenomenolog\*).ti,ab OR (interview).ti,ab) | (((obesity).ti,ab OR (obese).ti,ab OR exp "OBESITY, MORBID"/ OR exp OBESITY/) **AND** ((pregnan\*).ti,ab OR (matern\*).ti,ab OR exp PREGNANCY/ OR exp CHILDBIRTH/ OR exp LABOR/ OR exp "ATTITUDE TO PREGNANCY"/ OR exp "ATTITUDE OF HEALTH PERSONNEL"/ OR exp "OBSTETRIC PATIENTS"/ OR exp "MATERNAL HEALTH SERVICES"/ OR exp "PRENATAL CARE"/)) **AND** ((qualitative).ti,ab OR (interview).ti,ab OR (framework analysis).ti,ab OR (thematic analysis).ti,ab OR (phenomenol\* analysis).ti,ab OR (ethnograph\*).ti,ab OR exp "QUALITATIVE STUDIES"/ OR exp "ETHNOGRAPHIC RESEARCH"/ OR exp "ETHNOLOGICAL RESEARCH"/ OR exp "ETHNONURSING RESEARCH"/ OR exp "GROUNDED THEORY"/ OR exp "PHENOMENOLOGICAL RESEARCH"/ OR exp "NATURALISTIC INQUIRY"/ OR exp "THEMATIC ANALYSIS"/) | ((exp OBESITY/ OR (obes\*).ti,ab) **AND** ((pregnan\*).ti,ab OR exp PREGNANCY/ OR exp "ATTITUDE TO PREGNANCY"/ OR exp "PREGNANT WOMAN"/ OR (matern\*).ti,ab OR exp "MATERNAL HEALTH SERVICE"/ OR exp "MATERNAL OBESITY"/)) **AND** (exp "QUALITATIVE RESEARCH"/ OR exp "QUALITATIVE ANALYSIS"/ OR exp "QUALITATIVE STUDIES"/ OR exp "QUALITATIVE STUDY"/ OR (qualitative).ti,ab OR (thematic analysis).ti,ab OR exp "THEMATIC ANALYSIS"/ OR exp "PSYCHOLOGICAL ASPECT"/ OR exp INTERVIEW/ OR exp "SEMI STRUCTURED INTERVIEW"/ OR exp "TELEPHONE INTERVIEW"/ OR exp "UNSTRUCTURED INTERVIEW"/ OR exp "INTERVIEW GUIDE"/ OR (interview\*).ti,ab OR (framework analysis).ti,ab OR exp ETHNOGRAPHY/ OR (ethnograph\*).ti,ab OR exp PHENOMENOLOGY/ OR (phenomenolog\*).ti,ab OR exp "GROUNDED THEORY"/ OR (grounded theory).ti,ab) | ((exp OBESITY/ OR exp "OBESITY, MORBID"/ OR (obes\*).ti,ab) **AND** (exp "PREGNANCY COMPLICATIONS"/ OR (exp PREGNANCY/ OR exp "PREGNANCY, HIGH-RISK"/) OR exp "PREGNANCY OUTCOME"/ OR exp "MATERNAL HEALTH SERVICES"/ OR exp "PERINATAL CARE"/ OR exp "PRENATAL CARE"/ OR (matern\*).ti,ab OR (pregnan\*).ti,ab)) **AND** (exp "QUALITATIVE RESEARCH"/ OR (qualitative research).ti,ab OR exp ETHNOPSYCHOLOGY/ OR exp "QUALITATIVE RESEARCH"/ OR exp "GROUNDED THEORY"/ OR (interview).ti,ab OR (thematic analysis).ti,ab OR (framework analysis).ti,ab OR (grounded theory).ti,ab OR (ethnograph\*).ti,ab OR (phenomenonolog\*).ti,ab) |

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| **Web of Science** | **Cochrane** |
| (TS=(obes\*))OR(TI=(obes\*))**AND**(TI=(pregnan\* OR mater\* OR midwife\* OR midwive\* OR \*birth OR antenat\* OR obstetr\* OR labour OR labor OR prenatal OR gestation\*)) OR (TS=(pregnan\* OR mater\* OR midwife\* OR midwive\* OR \*birth OR antenat\* OR obstetr\* OR labour OR labor OR prenatal OR gestation\*))**AND**(TI=(qualitat\* OR interview\* OR thematic OR framework OR ethnograph\* OR phenomenology\*)) OR (TS=(qualitat\* OR interview\* OR thematic OR framework OR ethnograph\* OR phenomenology\*)) | ((exp OBESITY/ OR (obes\*)**AND**(exp PREGNANCY/ OR exp “MATERNAL HEALTH”/ OR (pregnan\*) OR (gestation\*) OR (matern\*))**AND**(exp “QUALITATIVE RESEARCH”/ OR exp RISK/ OR exp “CHOICE BEHAVIOR”/ OR exp INTERVIEW/ OR exp “ANTHROPOLOGY, CULTURAL“ OR exp “SOCIOLOGICAL FACTORS”/ OR (qualitat\*) OR (ethnograp\*) OR (grounded theory) OR (thematic) OR (phenom\*) |