Supplementary data-

Appendix 1: Full search strategy

Bibliographic Database	Search strategy
MEDLINE	1 Cardiac disease.mp. or Heart Diseases
	2 Postoperative Complications/ or Heart Transplantation/ or
1996 – 6 October 2016	heart transplant.mp. or Heart Failure
	3 Rheumatic heart disease.mp. or Rheumatic Heart Disease
	4 Adult/ or Hypertension, Pulmonary/ or Heart Defects,
	Congenital/ or congenital heart disease.mp. or Cardiac Surgical Procedures/
	5 Hypertension/ or Cardiomyopathies/ or Cardiovascular
	Diseases/ or Arrhythmias, Cardiac/ or Heart Defects,
	Congenital/ or Heart Diseases/ or Cardiomyopathy,
	Hypertrophic/ or genetic cardiac disease.mp.
	6 Arrhythmias, Cardiac/ or Myocardial Infarction/ or Atrial
	Fibrillation/ or chronic arrhythmia.mp. or Tachycardia,
	Supraventricular/ or Coronary Disease/
	7 1 or 2 or 3 or 4 or 5 or 6
	8 Pregnancy Complications, Hematologic/ or Pregnancy,
	Unplanned/ or Pregnancy Maintenance/ or Pregnancy, High-
	Risk/ or Pregnancy, Unwanted/ or Pregnancy in Adolescence/ or
	Pregnancy, Multiple/ or Pregnancy Outcome/ or Pregnancy
	Complications/ or Pregnancy/ or Hypertension, Pregnancy- Induced/ or pregnancy.mp. or Pregnancy in Diabetics/ or
	Pregnancy, Abdominal/ or Pregnancy Complications,
	Cardiovascular/
	9 Pregnant women.mp. or Pregnant Women/
	10 Infant Mortality/ or Pregnancy/ or Maternal Health Services/ or
	Prenatal Care/ or Pregnancy Complications/ or antenatal
	care.mp. or Socioeconomic Factors/
	11 Perinatal care.mp. or Perinatal Care/
	12 birth.mp. or Parturition/
	13 postpartum.mp. or Postpartum Period
	14 8 or 9 or 10 or 11 or 12 or 13
	15 Decision making.mp. or Decision Making/
	16 Shared decision making.mp.
	17 "Delivery of Health Care"/ or Decision Making/ or Physician-
	Patient Relations/ or Patient-Centered Care/ or patient
	centered care.mp.
	18 15 or 16 or 17
	19 midwives.mp. or Midwifery/
	20 General practitioner.mp. or General Practitioners/
	21 Primary physician.mp.
	22 Obstetrics/ or obstetrician.mp. or Practice Patterns, Physicians'/

	22 cardialogist mp
	23 cardiologist.mp.
	24 Family Practice/ or Allied Health Personnel/ or allied health
	professional.mp.
	25 19 or 20 or 21 or 22 or 23 or 24
	26 7 and 14 and 18 and 25
EMBASE:	1 cardiac disease.mp.
1005 6 0 1 1 1 2016	2 rheumatic heart disease.mp. or rheumatic heart disease/
1996 - 6 October 2016	3 congenital heart disease.mp. orexp congenital heart disease/
	4 Arrhythmias.mp. or heart arrhythmia/
	5 1 and 2 and 3 and 4
	6 pregnant women.mp. or pregnant woman/
	7 pregnancy Complications.mp. or pregnancy complication/
	8 infant Mortality.mp. or infant mortality/
	9 perinatal care.mp. or perinatal care/
	10 birth/
	11 postpartum pain/ or postpartum hemorrhage/ or
	postpartum.mp.
	12 6 and 7 and 8 and 9 and 10 and 11
	13 decision making.mp. or decision making/
	14 medical decision making/ or doctor patient relation/ or decision
	making/ or patient participation/ or informed consent/ or
	shared decision making.mp. or interpersonal communication/
	15 13 and 14
	16 midwives.mp. or midwife/
	17 general practitioner.mp. or general practitioner/
	18 general practitioner/ or primary health care/ or general
	practice/ or primary physician.mp.
	19 obstetrics/ or obstetrician/ or pregnancy/ or pregnancy
	complication/
	20 cardiologist/ or heart disease/
	21 family Practice.mp. or general practice/
	22 16 and 17 and 18 and 19 and 20
	23 21 and 22
	24 5 and 12 and 15 and 23
	25 limit 24 to ("qualitative (maximizes sensitivity)" and English and
	article and last 20 years)
CINAHL (EBSCO)	S1" cardiac disease "
CINARIE (EBSCO)	31 Calulac disease
1995 - 11 October 2016	S2 (MH "pregnancy") OR "pregnancy"
	S3 MH "decision making, patient") OR (MH "patient centered care")
	OR ""wom?n cent* care" OR "patient cent* care" OR "wom?n*
	·
	experience" OR "shared decision making""
	S4 S1 AND S2 AND S3
PsycINFO (EBSCO)	cardiac disease

1984 - 18 October 2016	 MH "Pregnancy") OR "pregnancy" (MH "Decision Making, Patient") OR (MH "Patient Centered Care") OR ""wom?n cent* care" OR "patient cent* care" OR "wom?n* experience" OR "shared decision making""
	4. 1 AND 2 AND 3