Additional File 1: Search strategy for Flemming et al “Health professionals’ perceptions of the barriers and facilitators to providing smoking cessation advice to women in pregnancy and during the post-partum period: a systematic review of qualitative research”. http://dx.doi.org/10.1186/s12889-016-2961-9

CINAHL
Searched via EBSCO interface, 26.02.14
Limiters - Published Date: 19900101-20141231; English Language

# Query
S75 S74 AND Limiters - Published Date: 19900101-20141231; English Language
S74 S4 AND S11 AND S28 AND S73
S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61 OR S62 OR S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72
S72 MH "Patient Education"
S71 MH "Research, Midwifery"
S70 MH "Practice Patterns"
S69 MH "Patient History Taking+
S68 MH "Professional-Patient Relations"
S67 MH "Professional-Client Relations"
S66 MH "Professional-Family Relations"
S65 MH "Physician-Patient Relations"
S64 MH "Nurse-Patient Relations"
S63 MH "Community Role"
S62 MH "Professional Role"
S61 MH "Physician's Role"
S60 MH "Nursing Role"
S59 MH "Employee Attitudes"
S58 MH "Midwife Attitudes"
S57 MH "Attitude of Health Personnel+
TI ((health OR "health care" OR healthcare OR medical OR hospital) N2 (personnel OR worker# OR provider# OR employee# OR staff OR professional#)) OR AB ((health OR "health care" OR healthcare OR medical OR hospital) N2 (personnel OR worker# OR provider# OR employee# OR staff OR professional#))
S56 (MH "Pharmacists") OR (MH "Pharmacy Technicians") OR (MH "Pharmacy Service+
S55 TI (pharmacist# OR pharmacy OR pharmacies) OR AB (pharmacist# OR pharmacy OR pharmacies)
S53 MH "Allied Health Personnel+
S52 MH "Community Health Workers"
S51 MH "Community Health Nursing"
S50 MH "Home Health Aides"
S49 TI ((home OR health) N2 visit*) OR AB ((home OR health) N2 visit*)
S48 MH "Physicians, Family"
S47 TI (GP# OR "general practitioner" OR "general practitioners") OR AB (GP# OR "general practitioner" OR "general practitioners")
S46 TI (doctor# OR physician# OR clinician#) OR AB (doctor# OR physician# OR clinician#)
S45 TI ((ante-natal OR antenatal) N1 (appointment# OR care OR service#)) OR AB ((ante-natal OR antenatal) N1 (appointment# OR care OR service#))
S44 TI (maternity N1 (care OR service#)) OR AB (maternity N1 (care OR service#))
S43 TI (consultant* N1 (obstetric* OR gyn#ecologic*)) OR AB (consultant* N1 (obstetric* OR gyn#ecologic*))
S42 MH "Obstetrics"
S41 TI (nursing N2 (staff OR personnel OR auxiliar*)) OR AB (nursing N2 (staff OR personnel OR auxiliar*))
S40 TI (nurse#) OR AB (nurse#)
S39 (MH "Obstetric Nursing") OR (MH "OB-GYN Nurse Practitioners")
S38 (MH "Pediatric Nursing") OR (MH "Pediatric Nurse Practitioners")
S37 (MH "Family Nursing") OR (MH "Family Nurse Practitioners")
MH "Maternal-Child Nursing+"
MH "Nurse Midwifery"
MH "Midwives+"
TI (midwi?e*) OR AB (midwi?e*)
TI ((train* OR service* OR support*) N2 cessation) OR AB ((train* OR service* OR support*) N2 cessation)
TI ((train* OR service* OR support*) N2 smoking) OR AB ((train* OR service* OR support*) N2 smoking)
TI (advisor* OR assist* OR manager* OR professional* OR specialist*) N2 cessation) OR AB (advisor* OR assist* OR manager* OR professional* OR specialist*) N2 cessation
TI (advisor* OR assist* OR manager* OR professional* OR specialist*) N2 smoking) OR AB (advisor* OR assist* OR manager* OR professional* OR specialist*) N2 smoking
S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27
TI "expectant mother*" OR AB "expectant mother*"
(MH "Expectant Mothers")
TI (pregnant or pregnanc*) OR AB (pregnant or pregnanc*)
(MH "Breast Feeding")
(MH "Postnatal Period+")
(MH "Infant, Newborn")
(MH "Analgesia, Obstetrical")
(MH "Labor Pain")
(MH "Prenatal Care")
(MH "Perinatal Care")
(MH "Prenatal Diagnosis+")
(MH "Fetal Monitoring+")
(MH "Fetus+")
(MH "Maternal Health Services+")
(MH "Pregnancy Complications+")
(MH "Pregnancy+")
S5 OR S6 OR S7 OR S8 OR S9 OR S10
(MH "Tobacco, Smokeless")
(MH "Tobacco")
(MH "Nicotine")
(MH "Smoking Cessation Programs")
(MH "Smoking")
TI ((stop* or quit* or reduc* or give up or giving up) N2 (cigarette* or tobacco or smoking)) OR AB ((stop* or quit* or reduc* or give up or giving up) N2 (cigarette* or tobacco or smoking))
S1 OR S2 OR S3
qualitative
S2 interview* or (MH "Interviews+")
S1 findings

PsycINFO
Searched via EBSCO interface, 25.02.14
Limiters - Publication Year: 1990-2014; English Language

# Query
S56 S55 AND Limiters - Publication Year: 1990-2014; English
S55 S4 AND S10 AND S22 AND S54
S54 S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36
S53 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53
S52 DE "Health Screening"
DE "Professional Identity"
DE "Role Perception"
DE "Health Personnel Attitudes"
DE "Employee Attitudes"

TI ((health OR "health care" OR healthcare OR medical OR hospital) N2 (personnel OR worker# OR provider# OR employee# OR staff OR professional#)) OR AB ((health OR "health care" OR healthcare OR medical OR hospital) N2 (personnel OR worker# OR provider# OR employee# OR staff OR professional#))

DE "Pharmacists"
DE "Allied Health Personnel"
DE "Home Visiting Programs"
DE "Home Care Personnel"

TI ((home OR health) N2 visit*) OR AB ((home OR health) N2 visit*)
DE "General Practitioners"
DE "Family Physicians"

TI (GP# OR "general practitioner" OR "general practitioners") OR AB (GP# OR "general practitioner" OR "general practitioners")

TI (doctor# OR physician# OR clinician#) OR AB (doctor# OR physician# OR clinician#)

TI ((ante-natal OR antenatal) N1 (appointment# OR care OR service#)) OR AB ((ante-natal OR antenatal) N1 (appointment# OR care OR service#))

TI (maternity N1 (care OR service#)) OR AB (maternity N1 (care OR service#))

TI (consultant* N1 (obstetric* OR gyn#ecologic*)) OR AB (consultant* N1 (obstetric* OR gyn#ecologic*))

DE "Obstetrics" OR DE "Obstetricians"

TI (nursing N2 (staff OR personnel OR auxiliar*)) OR AB (nursing N2 (staff OR personnel OR auxiliar*))

TI (nurse#) OR AB (nurse#)

DE "Public Health Service Nurses"

DE "Nurses"

DE "Midwifery"

TI (midwi?e*) OR AB (midwi?e*)

TI ((train* OR service* OR support*) N2 cessation) OR AB ((train* OR service* OR support*) N2 cessation)

TI ((train* OR service* OR support*) N2 smoking) OR AB ((train* OR service* OR support*) N2 smoking)

TI ((advisor* OR assist* OR manager* OR professional* OR specialist*) N2 cessation) OR AB ((advisor* OR assist* OR manager* OR professional* OR specialist*) N2 cessation)

TI ((advisor* OR assist* OR manager* OR professional* OR specialist*) N2 smoking) OR AB ((advisor* OR assist* OR manager* OR professional* OR specialist*) N2 smoking)

S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21

TI "expectant mother*" OR AB "expectant mother*"

TI (pregnant or pregnant) OR AB (pregnant or pregnant)

DE "Breast Feeding"

DE "Postnatal Period"

DE "Prenatal Care" OR DE "Childbirth Training"

DE "Perinatal Period"

DE "Prenatal Diagnosis"

DE "Prenatal Exposure"

DE "Fetus"
S12 DE "Obstetrical Complications"
S11 DE "Pregnancy" OR DE "Adolescent Pregnancy"
S10 S5 OR S6 OR S7 OR S8 OR S9
S9 DE "Passive smoking"
S8 DE "Smokeless Tobacco"
S7 DE "Nicotine"
S6 DE "Smoking Cessation"
S5 DE "Tobacco Smoking"
S4 S1 OR S2 OR S3
S3 qualitative
S2 interview* or (DE "Interviews") or (DE "Interviewing")
S1 findings

Medline
Searched via EBSCO interface, 26.02.14
Limiters - Date of Publication: 19900101-20141231; English Language

# Query
S67 S66 AND Limiters - Date of Publication: 19900101-20141231; English Language
S66 S4 AND S14 AND S26 AND S65
S65 S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40
S64 MH "Patient Education as Topic"
S63 MH "Nursing Methodology Research"
S62 MH "Medical History Taking"
S61 MH "Physician's Practice Patterns"
S60 MH "Physician-Patient Relations"
S59 MH "Nurse-Patient Relations"
S58 MH "Physician's Role"
S57 MH "Nurse's Role"
S56 MH "Attitude of Health Personnel"
S55 TI ((health OR "health care" OR healthcare OR medical OR hospital) N2 (personnel OR worker# OR provider# OR employee# OR staff OR professional#)) OR AB ((health OR "health care" OR healthcare OR medical OR hospital) N2 (personnel OR worker# OR provider# OR employee# OR staff OR professional#))
S54 (MH "Pharmacists") OR (MH "Pharmacists' Aides") OR (MH "Pharmaceutical Services+"")
S53 TI (pharmacist# OR pharmacy OR pharmacies) OR AB (pharmacist# OR pharmacy OR pharmacies)
S52 MH "Allied Health Personnel"
S51 MH "Community Health Workers"
S50 (MH "Community Health Nursing+") OR (MH "Nurses, Community Health")
S49 MH "Home Health Aides"
S48 TI ((home OR health) N2 visit*) OR AB ((home OR health) N2 visit*)
S47 MH "Physicians, Family"
S46 MH "General Practitioners"
TI (general practitioner OR general practitioners) OR AB (GP# OR general practitioner OR general practitioners)

TI (doctor# OR physician# OR clinician#) OR AB (doctor# OR physician# OR clinician#)

TI (ante-natal OR antenatal) N1 (appointment# OR care OR service#)) OR AB ((ante-natal OR antenatal) N1 (appointment# OR care OR service#))

TI (maternity N1 (care OR service#)) OR AB (maternity N1 (care OR service#))

TI (consultant* N1 (obstetric* OR gyn#ecologic*)) OR AB (consultant* N1 (obstetric* OR gyn#ecologic*))

MH "Obstetrics"

TI (nursing N2 (staff OR personnel OR auxiliar*)) OR AB (nursing N2 (staff OR personnel OR auxiliar*))

TI (nurse#) OR AB (nurse#)

MH "Obstetric Nursing"

(MH "Public Health Nursing") OR (MH "Nurses, Public Health")

(MH "Pediatric Nursing") OR (MH "Pediatric Nurse Practitioners")

(MH "Family Nursing") OR (MH "Family Nurse Practitioners")

MH "Maternal-Child Nursing"

(MH "Midwifery") OR (MH "Nurse Midwives")

TI (midwi?e*) OR AB (midwi?e*)

TI ((train* OR service* OR support*) N2 cessation) OR AB ((train* OR service* OR support*) N2 cessation)

TI ((train* OR service* OR support*) N2 smoking) OR AB ((train* OR service* OR support*) N2 smoking)

TI ((advisor* OR assist* OR manager* OR professional* OR specialist*) N2 cessation) OR AB ((advisor* OR assist* OR manager* OR professional* OR specialist*) N2 cessation)

TI ((advisor* OR assist* OR manager* OR professional* OR specialist*) N2 smoking) OR AB ((advisor* OR assist* OR manager* OR professional* OR specialist*) N2 smoking)

S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25

TI "expectant mother*" OR AB "expectant mother*"

MH "Pregnant Women"

TI (pregnant or pregnanc*) OR AB (pregnant or pregnanc*)

MH "Maternal Health Services+"

MH "Breast Feeding"

MH "Postpartum Period+"

MH "Prenatal Care"

MH "Perinatal Care"

MH "Prenatal Diagnosis+"

MH "Infant, Newborn"

MH "Pregnancy+"

S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13

MH "Tobacco Smoke Pollution"

MH "Tobacco, Smokeless"

MH "Nicotine"

MH "Smoking Cessation"

MH "Tobacco Use Cessation"

MH "Tobacco Use Disorder"

TI ((stop* or quit* or reduc* or give up or giving up) N2 (cigarette* or tobacco or smoking)) OR AB ((stop* or quit* or reduc* or give up or giving up) N2 (cigarette* or tobacco or smoking))

MH "Tobacco"
The Economic and Social Research Council (ESRC)
Searched via http://www.esrc.ac.uk/search/advanced-search.aspx, 26.02.14
(The ESRC website’s advanced search engine is configured to use the Porter Stemming plugin which reduces search words down to their base word.)

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<th>AND</th>
<th>Any of these words:</th>
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</table>
PubMed (including Medline)

Searched via NCBI interface, 28.02.14
Limited to Ahead of Print Citations and articles published in the last 3 months.

Search    Query
#7       #5 OR #6
#5       #4 AND pubstatusaheadofprint
#4       #1 AND #2 AND #3
#1       findings OR qualitative OR interview* OR "Interviews as Topic"[mesh] OR "Interview, Psychological"[mesh]

Google Scholar

Searched via http://scholar.google.co.uk, 28.02.14
Limited to English language pages only and 2014 to capture ‘ahead of print’ but ‘published online’ articles excluding patents; cookies deleted between searches.

All of these words: qualitative pregnant
interview pregnancy
qualitative "expectant"
interview "expectant"

This exact phrase: published online

Any of these words: cigarette tobacco smoker smoking nicotine