

Appendix Search strategy

PubMed query

(Physicians[Mesh] OR Doctor[tiab] OR Doctors[tiab] OR Physician[tiab] OR Physicians[tiab] OR Clinician[tiab] OR Clinicians[tiab] OR "General practitioner"[tiab] OR "General practitioners"[tiab] OR Cardiologist[tiab] OR Cardiologists[tiab] OR Dermatologist[tiab] OR Dermatologists[tiab] OR Endocrinologist[tiab] OR Endocrinologists[tiab] OR Gastroenterologist[tiab] OR Gastroenterologists[tiab] OR Geriatrician[tiab] OR Geriatricians[tiab] OR Neurologist[tiab] OR Neurologists[tiab] OR Oncologist[tiab] OR Oncologists[tiab] OR Obstetrician[tiab] OR Obstetricians[tiab] OR Pediatrician[tiab] OR Pediatricians[tiab] OR Paediatrician[tiab] OR Paediatricians[tiab] OR Psychiatrist[tiab] OR Psychiatrists[tiab] OR "Family Physician"[tiab] OR "Family Physicians"[tiab] OR Surgeon[tiab] OR Surgeons[tiab] OR Urologist[tiab] OR Urologists[tiab] OR Psychiatrist[tiab] OR Psychiatrists[tiab] OR Resident[tiab] OR Residents[tiab] OR Registrar[tiab] OR Registrars[tiab] OR Consultant[tiab] OR Consultants[tiab] OR Specialist[tiab] OR Specialists[tiab])

AND

("Practice Patterns, Physicians"[Mesh] OR "Clinical Competence"[Mesh] OR Individual[tiab] OR Individuals[tiab])

AND

(Variability[tiab] OR Variation[tiab] OR Vary[tiab])

AND

("Outcome and Process Assessment, Health Care"[Mesh] OR "Quality of Health Care"[Mesh] OR "Patient Care"[Mesh] OR "Patient care"[tiab] OR "Care quality"[tiab] OR ((Treatment[tiab] OR Medical[tiab] OR Surgical[tiab]) AND (Outcome[tiab] OR Outcomes[tiab])))

AND

("Epidemiologic Studies"[Mesh] OR "case-control studies"[Mesh] OR "Cohort Studies"[Mesh] OR "Case control"[tiab] OR Longitudinal[tiab] OR Prospective[tiab] OR Retrospective[tiab] OR "Cross sectional"[tiab] OR "Cross-Sectional Studies"[Mesh] OR Investigated[tiab] OR Analysis[tiab] OR Data[tiab] OR "statistics and numerical data"[sh] OR "epidemiology"[sh])

AND

(Doctor[ti] OR Doctors[ti] OR Physician[ti] OR Physicians[ti] OR Clinician[ti] OR Clinicians[ti] OR "General practitioner"[ti] OR "General practitioners"[ti] OR Cardiologist[ti] OR Cardiologists[ti] OR Dermatologist[ti] OR Dermatologists[ti] OR Endocrinologist[ti] OR Endocrinologists[ti] OR Gastroenterologist[ti] OR Gastroenterologists[ti] OR Geriatrician[ti] OR Geriatricians[ti] OR Neurologist[ti] OR Neurologists[ti] OR Oncologist[ti] OR Oncologists[ti] OR Obstetrician[ti] OR Obstetricians[ti] OR Pediatrician[ti] OR Pediatricians[ti] OR Paediatrician[ti] OR Paediatricians[ti] OR Psychiatrist[ti] OR Psychiatrists[ti] OR "Family Physician"[ti] OR "Family Physicians"[ti] OR Surgeon[ti] OR Surgeons[ti] OR Urologist[ti] OR Urologists[ti] OR Psychiatrist[ti] OR Psychiatrists[ti] OR Resident[ti] OR Residents[ti] OR Registrar[ti] OR Registrars[ti] OR Consultant[ti] OR Consultants[ti] OR Specialist[ti] OR Specialists[ti] OR Individual[ti] OR Individuals[ti] OR Variability[ti] OR Variation[ti] OR Vary[ti] OR "Patient care"[ti] OR "Care quality"[ti] OR ((Treatment[ti] OR Medical[ti] OR Surgical[ti]) AND (Outcome[ti] OR Outcomes[ti])))

Embase Query:

('physician'/exp OR Doctor:ti,ab OR Doctors:ti,ab OR Physician:ti,ab OR Physicians:ti,ab OR Clinician:ti,ab OR Clinicians:ti,ab OR "General practitioner":ti,ab OR "General practitioners":ti,ab OR Cardiologist:ti,ab OR Cardiologists:ti,ab OR Dermatologist:ti,ab OR

Dermatologists:ti,ab OR Endocrinologist:ti,ab OR Endocrinologists:ti,ab OR
 Gastroenterologist:ti,ab OR Gastroenterologists:ti,ab OR Geriatrician:ti,ab OR
 Geriatricians:ti,ab OR Neurologist:ti,ab OR Neurologists:ti,ab OR Oncologist:ti,ab OR
 Oncologists:ti,ab OR Obstetrician:ti,ab OR Obstetricians:ti,ab OR Pediatrician:ti,ab OR
 Pediatricians:ti,ab OR Paediatrician:ti,ab OR Paediatricians:ti,ab OR Psychiatrist:ti,ab OR
 Psychiatrists:ti,ab OR "Family Physician":ti,ab OR "Family Physicians":ti,ab OR Surgeon:ti,ab
 OR Surgeons:ti,ab OR Urologist:ti,ab OR Urologists:ti,ab OR Psychiatrist:ti,ab OR
 Psychiatrists:ti,ab OR Resident:ti,ab OR Residents:ti,ab OR Registrar:ti,ab OR Registrars:ti,ab
 OR Consultant:ti,ab OR Consultants:ti,ab OR Specialist:ti,ab OR Specialists:ti,ab)
 AND
 ('clinical practice'/exp OR 'Clinical Competence'/exp OR Individual:ti,ab OR Individuals:ti,ab)
 AND
 (Variability:ti,ab OR Variation:ti,ab OR Vary:ti,ab)
 AND
 ('treatment outcome'/exp OR 'health care quality'/exp OR 'Patient Care'/exp OR "Patient
 care":ti,ab OR "Care quality":ti,ab OR ((Treatment:ti,ab OR Medical:ti,ab OR Surgical:ti,ab)
 AND (Outcome:ti,ab OR Outcomes:ti,ab)))
 AND
 ('epidemiology'/exp OR 'case control study'/exp OR 'cohort analysis'/exp OR "Case
 control":ti,ab OR Longitudinal:ti,ab OR Prospective:ti,ab OR Retrospective:ti,ab OR "Cross
 sectional":ti,ab OR 'cross-sectional study'/exp OR Investigated:ti,ab OR Analysis:ti,ab OR
 Data:ti,ab)
 AND
 (Doctor:ti OR Doctors:ti OR Physician:ti OR Physicians:ti OR Clinician:ti OR Clinicians:ti OR
 "General practitioner":ti OR "General practitioners":ti OR Cardiologist:ti OR Cardiologists:ti
 OR Dermatologist:ti OR Dermatologists:ti OR Endocrinologist:ti OR Endocrinologists:ti OR
 Gastroenterologist:ti OR Gastroenterologists:ti OR Geriatrician:ti OR Geriatricians:ti OR
 Neurologist:ti OR Neurologists:ti OR Oncologist:ti OR Oncologists:ti OR Obstetrician:ti OR
 Obstetricians:ti OR Pediatrician:ti OR Pediatricians:ti OR Paediatrician:ti OR Paediatricians:ti
 OR Psychiatrist:ti OR Psychiatrists:ti OR "Family Physician":ti OR "Family Physicians":ti OR
 Surgeon:ti OR Surgeons:ti OR Urologist:ti OR Urologists:ti OR Psychiatrist:ti OR
 Psychiatrists:ti OR Resident:ti OR Residents:ti OR Registrar:ti OR Registrars:ti OR
 Consultant:ti OR Consultants:ti OR Specialist:ti OR Specialists:ti OR Individual:ti OR
 Individuals:ti OR Variability:ti OR Variation:ti OR Vary:ti OR "Patient care":ti OR "Care
 quality":ti OR ((Treatment:ti OR Medical:ti OR Surgical:ti) AND (Outcome:ti OR
 Outcomes:ti)))

PsycINFO Query

(Doctor OR Doctors OR Physician OR Physicians OR Clinician OR Clinicians OR "General
 practitioner" OR "General practitioners" OR Cardiologist OR Cardiologists OR Dermatologist
 OR Dermatologists OR Endocrinologist OR Endocrinologists OR Gastroenterologist OR
 Gastroenterologists OR Geriatrician OR Geriatricians OR Neurologist OR Neurologists OR
 Oncologist OR Oncologists OR Obstetrician OR Obstetricians OR Pediatrician OR
 Pediatricians OR Paediatrician OR Paediatricians OR Psychiatrist OR Psychiatrists OR "Family
 Physician" OR "Family Physicians" OR Surgeon OR Surgeons OR Urologist OR Urologists OR
 Psychiatrist OR Psychiatrists OR Resident OR Residents OR Registrar OR Registrars OR
 Consultant OR Consultants OR Specialist OR Specialists).ti,ab
 AND
 ("Practice Patterns" OR "Clinical Competence" OR Individual OR Individuals).ti,ab

AND

(Variability OR Variation OR Vary).ti,ab

AND

("Quality of Health Care" OR "Patient Care" OR "Patient care" OR "Care quality" OR
((Treatment OR Medical OR Surgical) AND (Outcome OR Outcomes))).ti,ab

AND

(Epidemiologic OR case-control OR "Cohort Studies" OR "Case control" OR Longitudinal OR
Prospective OR Retrospective OR "Cross sectional" OR "Cross-Sectional Studies" OR
Investigated OR Analysis OR Data).ti,ab