Table S2. Search strategy for electronic databases

MEDLINE (via PubMed)	
#1	Health Personnel[MH] OR Professional-Patient Relations[MH] OR Interprofessional Relations[MH] OR Professional Role[MH] OR "Attitude of Health Personnel"[MH:noexp] OR Patient Care Team[MH] OR doctor*[tiab] OR physician*[tiab] OR clinician*[tiab] OR general practitioner*[tiab] OR oncologist*[tiab] OR hematologist*[tiab] OR geriatrician*[tiab] OR gerontologist*[tiab] OR nurse*[tiab] OR nursing staff[tiab] OR pharmacist*[tiab] OR therapist*[tiab] OR physiotherapist*[tiab] OR psychotherapist*[tiab] OR psychologist*[tiab] OR counselor*[tiab] OR "health* personnel"[tiab] OR "health care personnel"[tiab] OR "health* provider*"[tiab] OR "health care provider*"[tiab] OR "health* practitioner*"[tiab] OR "health care practitioner*"[tiab] OR "health* worker*"[tiab] OR "health care worker*"[tiab] OR "health* workforce"[tiab] OR "health care workforce"[tiab] OR "health* staff"[tiab] OR "health care staff"[tiab] OR medical staff[tiab] OR "medical worker*"[tiab] OR professional*[tiab] OR specialist*[tiab] OR expert[tiab] OR experts[tiab]
#2	Decision Making[MH:noexp] OR "Decision Making, Shared"[MH] OR Clinical Decision-Making[MH:noexp] OR Decision Support Techniques[MH:noexp] OR Choice Behavior[MH:noexp] OR Informed Consent[MH:noexp] OR Patient Preference[MH] OR "decision making"[tiab:~1] OR "decisions making"[tiab:~1] OR shared decision*[tiab] OR SDM[tiab] OR decision support*[tiab] OR decision aid*[tiab] OR informed consent*[tiab] OR informed decision*[tiab] OR informed choice*[tiab] OR "treatment* decision*"[tiab] OR "therap* decision*"[tiab]
#3	Aged[MH] OR Geriatrics[MH] OR older[tiab] OR elder*[tiab] OR old age[tiab] OR old people[tiab] OR aged people[tiab] OR advanced age[tiab] OR geriatric[tiab] OR geriatrics[tiab]
#4	Neoplasms[MH] OR Medical Oncology[MH] OR neoplas*[tiab] OR cancer*[tiab] OR tumo*r*[tiab] OR carcinoma*[tiab] OR adenocarcinoma*[tiab] OR sarcoma*[tiab] OR malignanc*[tiab] OR oncology[tiab] OR oncologic*[tiab]
#5	Drug Therapy[MH] OR Drug Therapy[Subheading] OR Neoadjuvant Therapy[MH] OR Antineoplastic Agents[MH] OR Antineoplastic Agents[pa] OR drug therap*[tiab] OR chemotherap*[tiab] OR pharmacotherap*[tiab] OR pharmacologic therap*[tiab] OR systemic therap*[tiab] OR systemic treatment*[tiab] OR chemoradiotherap*[tiab] OR adjuvant therap*[tiab] OR adjuvant treatment*[tiab] OR neoadjuvant therap*[tiab] OR neoadjuvant treatment*[tiab] OR antineoplastic[tiab] OR anti-neoplastic[tiab] OR anticancer[tiab] OR anti-cancer[tiab] OR antitumo*r[tiab] OR anti-tumo*r[tiab]
#6	#1 AND #2 AND #3 AND #4 AND #5
CINAHL	
#1	MH "Health Personnel+" OR MH "Professional-Patient Relations+" OR MH "Interprofessional Relations+" OR MH "Professional Role+" OR MH "Attitude of Health Personnel+" OR MH "Multidisciplinary Care Team+" OR TI doctor* OR AB doctor* OR TI physician* OR AB physician* OR TI clinician* OR AB clinician* OR TI "general practitioner*" OR AB "general practitioner*" OR TI oncologist* OR AB oncologist* OR TI hematologist* OR AB hematologist* OR TI geriatrician* OR AB geriatrician* OR TI gerontologist* OR AB gerontologist* OR TI nurse* OR AB nurse* OR TI "nursing staff" OR AB "nursing staff" OR TI pharmacist* OR AB pharmacist* OR TI therapist* OR AB therapist* OR TI physiotherapist* OR AB physiotherapist* OR TI psychotherapist* OR AB psychotherapist* OR TI psychologist* OR AB psychologist* OR TI counselor* OR AB counselor* OR TI (health* W1 personnel) OR AB (health* W1 personnel) OR TI (health* W1 provider*) OR AB (health* W1 provider*) OR TI (health* W1 practitioner*) OR AB (health* W1 practitioner*) OR TI (health* W1 worker*) OR AB (health* W1 worker*) OR TI (health* W1 workforce*) OR AB (health* W1 workforce*) OR TI (health* W1 staff) OR AB (health* W1 staff) OR TI "medical staff" OR AB "medical staff" OR TI "medical worker*" OR AB "medical worker*" OR TI professional* OR AB professional* OR TI specialist* OR AB specialist* OR TI "expert" OR AB "expert" OR TI "experts" OR AB "experts"
#2	MH "Decision Making" OR MH "Decision Making, Shared" OR MH "Decision Making, Patient+" OR MH "Decision Making, Clinical" OR MH "Decision Support Techniques" OR MH "Consent" OR MH "Patient Preference" OR MH "Patient Autonomy" OR MH "Patient Attitudes" OR TI (decision N1 making) OR AB (decision N1 making) OR TI "shared decision*" OR AB "shared decision*" OR TI "SDM" OR AB "SDM" OR TI "decision support*" OR AB "decision support*" OR TI "decision aid*" OR AB "decision aid*" OR TI "informed consent*" OR AB "informed consent*" OR TI "informed decision*" OR AB "informed decision*" OR TI "informed choice*" OR AB "informed

	choice*" OR TI "treatment* decision*" OR AB "treatment* decision*" OR TI "therap* decision*" OR AB "therap* decision*"
#3	MH "Aged+" OR MH "Geriatrics" OR TI "older" OR AB "older" OR TI elder* OR AB elder* OR TI "old age" OR AB "old age" OR TI "old people" OR AB "old people" OR TI "aged people" OR AB "aged people" OR TI "advanced age" OR AB "advanced age" OR TI "geriatric" OR AB "geriatric" OR TI "geriatrics" OR AB "geriatrics"
#4	MH "Neoplasms+" OR MH "Oncology+" OR MH "Oncologic Care+" OR MH "Cancer Patients" OR TI neoplas* OR AB neoplas* OR TI cancer* OR AB cancer* OR TI tumo#r* OR AB tumo#r* OR TI carcinoma* OR AB carcinoma* OR TI adenocarcinom* OR AB adenocarcinom* OR TI sarcoma* OR AB sarcoma* OR TI malignanc* OR AB malignanc* OR TI "oncology" OR AB "oncology" OR TI oncologic* OR AB oncologic*
#5	MH "Drug Therapy+" OR MW "DT" OR MH "Neoadjuvant Therapy" OR MH "Antineoplastic Agents+" OR TI "drug therap*" OR AB "drug therap*" OR TI chemotherap* OR AB chemotherap* OR TI pharmacotherap* OR AB pharmacotherap* OR TI "pharmacologic therap*" OR AB "pharmacologic therap*" OR TI "systemic therap*" OR AB "systemic therap*" OR TI "systemic treatment*" OR AB "systemic treatment*" OR TI chemoradiotherap* OR AB chemoradiotherap* OR TI "adjuvant therap*" OR AB "adjuvant therap*" OR TI "adjuvant treatment*" OR AB "adjuvant treatment*" OR TI "neoadjuvant therap*" OR AB "neoadjuvant therap*" OR TI "neoadjuvant treatment*" OR AB "neoadjuvant treatment*" OR TI "antineoplastic" OR AB "antineoplastic" OR TI "anti-neoplastic" OR AB "anti-neoplastic" OR TI "anticancer" OR AB "anticancer" OR TI "anti-cancer" OR AB "anti-cancer" OR TI antitumo#r OR AB antitumo#r OR TI anti-tumo#r OR AB anti-tumo#r
#6	#1 AND #2 AND #3 AND #4 AND #5
Web of Science Core Collection	
#1	TS=(doctor* OR physician* OR clinician* OR "general practitioner*" OR oncologist* OR hematologist* OR geriatrician* OR gerontologist* OR nurse* OR "nursing staff" OR pharmacist* OR therapist* OR physiotherapist* OR psychotherapist* OR psychologist* OR counselor* OR (health* NEAR/1 personnel) OR (health* NEAR/1 provider*) OR (health* NEAR/1 practitioner*) OR (health* NEAR/1 worker*) OR (health* NEAR/1 workforce*) OR (health* NEAR/1 staff) OR "medical staff" OR "medical worker*" OR professional* OR specialist* OR "expert" OR "experts")
#2	TS=((decision NEAR/1 making) OR "shared decision*" OR "SDM" OR "decision support*" OR "decision aid*" OR "choice behavio$r*" OR "informed consent*" OR "informed decision*" OR "informed choice*" OR "patient preference*" OR "patient autonomy" OR "patient attitude*" OR "treatment* decision*" OR "therap* decision*")
#3	TS=("older" OR elder* OR "old age" OR "old people" OR "aged people" OR "advanced age" OR "geriatric" OR "geriatrics")
#4	TS=(neoplas* OR cancer* OR tumo$r* OR carcinoma* OR adenocarcinoma* OR sarcoma* OR malignanc* OR "oncology" OR oncologic*)
#5	TS=("drug therap*" OR chemotherap* OR pharmacotherap* OR "pharmacologic therap*" OR "systemic therap*" OR "systemic treatment*" OR chemoradiotherap* OR "adjuvant therap*" OR "adjuvant treatment*" OR "neoadjuvant therap*" OR "neoadjuvant treatment*" OR "antineoplastic" OR anti-neoplastic OR "anticancer" OR anti-cancer OR antitumo$r OR anti-tumo$r)
#6	#1 AND #2 AND #3 AND #4 AND #5
APA PsycINFO	
#1	DE "Health Personnel" OR DE "Health Personnel Attitudes" OR DE "Allied Health Personnel" OR DE "Medical Personnel" OR DE "Clinicians" OR DE "general practitioners" OR DE Oncologists OR DE Nurses OR DE Pharmacists OR DE Therapists OR DE "Physical Therapists" OR DE "Occupational Therapists" OR DE "Mental Health Personnel" OR DE Psychotherapists OR DE "Clinical Psychologists" OR DE Counselors OR (TI doctor* OR AB doctor* OR KW doctor*) OR (TI physician* OR AB physician* OR KW physician*) OR (TI clinician* OR AB clinician* OR KW clinician*) OR (TI "general practitioner*" OR AB "general practitioner*" OR KW "general practitioner*") OR (TI oncologist* OR AB oncologist* OR KW oncologist*) OR (TI hematologist* OR AB hematologist* OR KW hematologist*) OR (TI geriatrician* OR AB geriatrician* OR KW geriatrician*) OR (TI gerontologist* OR AB gerontologist* OR KW gerontologist*) OR (TI nurse* OR AB nurse* OR KW nurse*) OR (TI "nursing staff" OR AB "nursing staff" OR KW "nursing staff") OR (TI pharmacist* OR AB pharmacist* OR KW pharmacist*) OR (TI therapist* OR AB therapist* OR KW therapist*) OR (TI physiotherapist* OR AB

	physiotherapist* OR KW physiotherapist*) OR (TI psychotherapist* OR AB psychotherapist* OR KW psychotherapist*) OR (TI psychologist* OR AB psychologist* OR KW psychologist*) OR (TI counselor* OR AB counselor* OR KW counselor*) OR (TI (health* W1 personnel) OR AB (health* W1 personnel) OR KW (health* W1 personnel)) OR (TI (health* W1 provider*) OR AB (health* W1 provider*) OR KW (health* W1 provider*)) OR (TI (health* W1 practitioner*) OR AB (health* W1 practitioner*) OR KW (health* W1 practitioner*)) OR (TI (health* W1 worker*) OR AB (health* W1 worker*) OR KW (health* W1 worker*)) OR (TI (health* W1 workforce*) OR AB (health* W1 workforce*) OR KW (health* W1 workforce*)) OR (TI (health* W1 staff) OR AB (health* W1 staff) OR KW (health* W1 staff)) OR (TI "medical staff" OR AB "medical staff" OR KW "medical staff") OR (TI "medical worker*" OR AB "medical worker*" OR KW "medical worker*") OR (TI professional* OR AB professional* OR KW professional*) OR (TI specialist* OR AB specialist* OR KW specialist*) OR (TI "expert" OR AB "expert" OR KW "expert") OR (TI "experts" OR AB "experts" OR KW "experts")
#2	DE "Decision Making" OR DE "Shared Decision Making" OR DE "Choice Behavior" OR DE "Informed Consent" OR DE Preferences OR DE "Client Attitudes" OR (TI (decision N1 making) OR AB (decision N1 making) OR KW (decision N1 making)) OR (TI "shared decision*" OR AB "shared decision*" OR KW "shared decision*") OR (TI "SDM" OR AB "SDM" OR KW "SDM") OR (TI "decision support*" OR AB "decision support*" OR KW "decision support*") OR (TI "decision aid*" OR AB "decision aid*" OR KW "decision aid*") OR (TI "informed consent*" OR AB "informed consent*" OR KW "informed consent*") OR (TI "informed decision*" OR AB "informed decision*" OR KW "informed decision*") OR (TI "informed choice*" OR AB "informed choice*" OR KW "informed choice*") OR (TI "treatment* decision*" OR AB "treatment* decision*" OR KW "treatment* decision*") OR (TI "therap* decision*" OR AB "therap* decision*" OR KW "therap* decision*")
#3	AG Aged OR AG (Very Old) OR DE Geriatrics OR DE Gerontology OR DE "Older Adulthood" OR (TI "older" OR AB "older" OR KW "older") OR (TI elder* OR AB elder* OR KW elder*) OR (TI "old age" OR AB "old age" OR KW "old age") OR (TI "old people" OR AB "old people" OR KW "old people") OR (TI "aged people" OR AB "aged people" OR KW "aged people") OR (TI "advanced age" OR AB "advanced age" OR KW "advanced age") OR (TI "geriatric" OR AB "geriatric" OR KW "geriatric") OR (TI "geriatrics" OR AB "geriatrics" OR KW "geriatrics")
#4	DE Neoplasms OR DE "Breast Neoplasms" OR DE "Digestive System Neoplasms" OR DE "Colorectal Neoplasms" OR DE "Endocrine Neoplasms" OR DE Leukemias OR DE "Lung Neoplasms" OR DE Metastasis OR DE "Nervous System Neoplasms" OR DE "Brain Neoplasms" OR DE Glioma OR DE "Skin Neoplasms" OR DE Oncology OR (TI neoplas* OR AB neoplas* OR KW neoplas*) OR (TI cancer* OR AB cancer* OR KW cancer*) OR (TI tumo#r* OR AB tumo#r* OR KW tumo#r*) OR (TI carcinoma* OR AB carcinoma* OR KW carcinoma*) OR (TI adenocarcinom* OR AB adenocarcinom* OR KW adenocarcinom*) OR (TI sarcoma* OR AB sarcoma* OR KW sarcoma*) OR (TI malignanc* OR AB malignanc* OR KW malignanc*) OR (TI "oncology" OR AB "oncology" OR KW "oncology") OR (TI oncologic* OR AB oncologic* OR KW oncologic*)
#5	DE "Drug Therapy" OR DE Chemotherapy OR DE "Antineoplastic Drugs" OR (TI "drug therap*" OR AB "drug therap*" OR KW "drug therap*") OR (TI chemotherap* OR AB chemotherap* OR KW chemotherap*) OR (TI pharmacotherap* OR AB pharmacotherap* OR KW pharmacotherap*) OR (TI "pharmacologic therap*" OR AB "pharmacologic therap*" OR KW "pharmacologic therap*") OR (TI "systemic therap*" OR AB "systemic therap*" OR KW "systemic therap*") OR (TI "systemic treatment*" OR AB "systemic treatment*" OR KW "systemic treatment*") OR (TI chemoradiotherap* OR AB chemoradiotherap* OR KW chemoradiotherap*) OR (TI "adjuvant therap*" OR AB "adjuvant therap*" OR KW "adjuvant therap*") OR (TI "adjuvant treatment*" OR AB "adjuvant treatment*" OR KW "adjuvant treatment*") OR (TI "neoadjuvant therap*" OR AB "neoadjuvant therap*" OR KW "neoadjuvant therap*") OR (TI "neoadjuvant treatment*" OR AB "neoadjuvant treatment*" OR KW "neoadjuvant treatment*") OR (TI "antineoplastic" OR AB "antineoplastic" OR KW "antineoplastic") OR (TI "anti-neoplastic" OR AB "anti-neoplastic" OR KW "anti-neoplastic") OR (TI "anticancer" OR AB "anticancer" OR KW "anticancer") OR (TI "anti-cancer" OR AB "anti-cancer" OR KW "anti-cancer") OR (TI antitumo#r OR AB antitumo#r OR KW antitumo#r) OR (TI anti-tumo#r OR AB anti-tumo#r OR KW anti-tumo#r)
#6	#1 AND #2 AND #3 AND #4 AND #5