Concept	Line number	Search strategy (including index terms, free text words and probably a search filter; including Boolean, Proximity [when appropriate], Truncation operators [when appropriate] and field codes)
NAME OF DATABASE: Embase (embase.com interface)		
Concept 1: ONCOLOGY	1	'neoplasm'/exp OR adenocarcinoma*:ti,ab,kw OR adenoma*:ti,ab,kw OR astrocytoma*:ti,ab,kw OR blastoma*:ti,ab,kw OR cancer*:ti,ab,kw OR carcinogen*:ti,ab,kw OR carcinoid*:ti,ab,kw OR carcinom*:ti,ab,kw OR carcinosarcoma*:ti,ab,kw OR chondrosarcoma*:ti,ab,kw OR chordoma*:ti,ab,kw OR choriocarcinoma*:ti,ab,kw OR craniopharyngioma*:ti,ab,kw OR ependymoma*:ti,ab,kw OR fibrosarcoma*:ti,ab,kw OR germinoma*:ti,ab,kw OR glioblastoma*:ti,ab,kw OR glioma*:ti,ab,kw OR gonadoblastoma*:ti,ab,kw OR hepatoblastoma*:ti,ab,kw OR histiocytoma*:ti,ab,kw OR 'Hodgkin disease':ti,ab,kw OR 'hodgkins disease':ti,ab,kw OR leukemi*:ti,ab,kw OR lymphangioma*:ti,ab,kw OR lymphangiomyoma*:ti,ab,kw OR lymphom*:ti,ab,kw OR lymphosarcoma*:ti,ab,kw OR macroglobulinemi*:ti,ab,kw OR malignan*:ti,ab,kw OR medulloblastoma*:ti,ab,kw OR melanoma*:ti,ab,kw OR meningioma*:ti,ab,kw OR mesenchymoma*:ti,ab,kw OR mesonephroma*:ti,ab,kw OR mesothelioma*:ti,ab,kw OR metasta*:ti,ab,kw OR 'multiple myeloma':ti,ab,kw OR 'Mycosis Fungoides':ti,ab,kw OR myelodysplastic:ti,ab,kw OR myeloproliferative:ti,ab,kw OR neoplas*:ti,ab,kw OR nephroblastoma*:ti,ab,kw OR neuroblastoma*:ti,ab,kw OR neuroma*:ti,ab,kw OR nsclc:ti,ab,kw OR oncogen*:ti,ab,kw OR oncolog*:ti,ab,kw OR osteosarcoma*:ti,ab,kw OR paraneoplastic:ti,ab,kw OR pheochromocytoma*:ti,ab,kw OR pineoblastoma*:ti,ab,kw OR plasmacytoma*:ti,ab,kw OR precancerous:ti,ab,kw OR Retinoblastoma*:ti,ab,kw OR sarcoma*:ti,ab,kw OR 'Sezary Syndrome':ti,ab,kw OR teratocarcinoma*:ti,ab,kw OR teratoma*:ti,ab,kw OR thymoma*:ti,ab,kw OR tumor:ti,ab,kw OR tumors:ti,ab,kw OR tumorgrowth:ti,ab,kw OR tumorpatient*:ti,ab,kw OR tumour:ti,ab,kw OR tumorous:ti,ab,kw OR tumours:ti,ab,kw OR tumourgrowth:ti,ab,kw OR tumourpatient*:ti,ab,kw OR tumourous:ti,ab,kw OR rhabdomyosarcoma*:ti,ab,kw
Concept 2: COMMUNICATION PROBLEMS	2	'communication barrier'/exp OR 'bad communication':ti,ab,kw OR barrier*:ti,ab,kw OR 'careful communication':ti,ab,kw OR 'challenges communicating':ti,ab,kw OR 'challenge communicating':ti,ab,kw OR 'challenging communication':ti,ab,kw OR 'communication barrier':ti,ab,kw OR 'communication barriers':ti,ab,kw OR 'communication breakdown':ti,ab,kw OR 'communication breakdowns':ti,ab,kw OR 'communication challenge':ti,ab,kw OR 'communication challenges':ti,ab,kw OR 'communication difficulties':ti,ab,kw OR 'communication difficulty':ti,ab,kw OR 'communication disparities':ti,ab,kw OR 'communication effectiveness':ti,ab,kw OR 'communication error':ti,ab,kw OR 'communication errors':ti,ab,kw OR 'communication flow':ti,ab,kw OR 'communication gap':ti,ab,kw OR 'communication gaps':ti,ab,kw OR 'communication inefficiency':ti,ab,kw OR 'communication issue':ti,ab,kw OR 'communication issues':ti,ab,kw OR 'communication obstacle':ti,ab,kw OR 'communication obstacles':ti,ab,kw OR 'communication problem':ti,ab,kw OR 'communication problems':ti,ab,kw OR 'communicative problem':ti,ab,kw OR

		'communicative problems':ti,ab,kw OR 'complexity of communication':ti,ab,kw OR 'difficulty communicating':ti,ab,kw OR 'difficulty of communication':ti,ab,kw OR 'effective communication':ti,ab,kw OR 'efficient communication':ti,ab,kw OR 'good communication':ti,ab,kw OR 'inability to communicate':ti,ab,kw OR 'interpreter issues':ti,ab,kw OR 'interpreter problems':ti:ab,kw OR 'language barrier':ti,ab,kw OR 'language barriers':ti,ab,kw OR 'language difficulties':ti,ab,kw OR 'language difficulty':ti,ab,kw OR miscommunication*:ti,ab,kw OR misunderstanding*:ti,ab,kw OR mistranslation*:ti,ab,kw OR 'optimal communication':ti,ab,kw OR 'poor communication':ti,ab,kw OR 'struggle to communicate':ti,ab,kw OR 'translation issues':ti,ab,kw
Concept 3: CONSULTATION, PATIENT-DOCTOR INTERACTION	3	'doctor patient relation'/exp OR 'interpreter service'/exp OR 'caregiving relationship':ti,ab,kw OR 'caregiving relationships':ti,ab,kw OR consultation*:ti,ab,kw OR 'healthcare encounter':ti,ab,kw OR 'health care encounter':ti,ab,kw OR 'health-care encounter':ti,ab,kw OR 'person-centered care':ti,ab,kw OR 'patient-centered care':ti,ab,kw OR 'patient-centred care':ti,ab,kw OR 'person-centred care':ti,ab,kw OR 'person centered care':ti,ab,kw OR 'patient centered care':ti,ab,kw OR 'patient centred care':ti,ab,kw OR 'person centred care':ti,ab,kw OR 'clinician-patient':ti,ab,kw OR 'patient-clinician':ti,ab,kw OR 'doctor-patient':ti,ab,kw OR 'patient-doctor':ti,ab,kw OR 'physician-patient':ti,ab,kw OR 'patient-physician':ti,ab,kw OR 'practitioner-patient':ti,ab,kw OR 'patient-practitioner':ti,ab,kw OR 'professional-patient':ti,ab,kw OR 'patient-professional':ti,ab,kw OR 'provider-patient':ti,ab,kw OR 'patient-provider':ti,ab,kw OR 'clinician patient':ti,ab,kw OR 'patient clinician':ti,ab,kw OR 'doctor patient':ti,ab,kw OR 'patient doctor':ti,ab,kw OR 'physician patient':ti,ab,kw OR 'patient physician':ti,ab,kw OR 'practitioner patient':ti,ab,kw OR 'patient practitioner':ti,ab,kw OR 'professional patient':ti,ab,kw OR 'patient professional':ti,ab,kw OR 'provider patient':ti,ab,kw OR 'patient provider':ti,ab,kw OR 'health care team':ti,ab,kw OR 'health-care team':ti,ab,kw OR 'healthcare team':ti,ab,kw OR 'clinical interaction':ti,ab,kw OR 'clinical interactions':ti,ab,kw OR 'clinical encounter':ti,ab,kw OR 'clinical encounters':ti,ab,kw OR 'cancer encounter':ti,ab,kw OR 'cancer encounters':ti,ab,kw OR 'oncological encounter':ti,ab,kw OR 'oncological encounters':ti,ab,kw OR interpreter*:ti,ab,kw OR interpreted:ti,ab,kw OR 'language professional':ti,ab,kw OR 'language professionals':ti,ab,kw OR mediator:ti,ab,kw OR mediators:ti,ab,kw OR 'interpretation service':ti,ab,kw OR 'interpretation services':ti,ab,kw OR 'patient-interpreter':ti,ab,kw OR 'interpreter-patient':ti,ab,kw OR translator:ti,ab,kw
Combination of concepts	4	1–3 AND