Appendix 1: Search Strategies by Database

MEDLINE (Ovid)

Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R) 1946 to October 02, 2019

October 3, 2019

123 Records

(exp burnout, professional/ OR compassion fatige/ OR burnout.ab,ti OR burning out.ab,ti OR burn out.ab,ti OR emotional exhaustion.ab,ti OR secondary trauma\*.ab,ti OR vicarious trauma\*.ab,ti OR compassion fatigue.ab,ti)

AND

(exp neoplasms/ OR exp medical oncology/ OR exp oncology service, hospital/ OR exp oncology nursing/ OR exp integrative oncology/ OR exp cancer pain/ OR cancer\*.ab,ti OR neoplasm\*.ab,ti OR metastas\*.ab,ti OR metastat\*.ab,ti OR tumor.ab,ti OR tumour.ab,ti OR tumors.ab,ti OR tumours.ab,ti OR lymphoma\*.ab,ti OR leukemia\*.ab,ti OR oncolog\*.ab,ti)

AND

(exp psychiatry/ OR exp psychology/ OR exp social workers/ OR exp psycho-oncology/ OR psychiat\*.ab,ti OR psychologist\*.ab,ti OR social worker\*.ab,ti OR ((mental health OR bereavement OR grief) adj3 (counselor\* OR counsellor\* OR professional\* OR specialist\* OR worker\* OR clinician\* OR coordinator\* OR co ordinator\*)).ab,ti OR psychosocial\*.ab,ti OR psycho social\*.ab,ti)

Embase (Elsevier: 1974 - )

October 3, 2019

280 Records

('burnout'/exp OR 'compassion fatigue'/exp Or burnout:ab,ti OR 'burning out':ab,ti OR 'burn out':ab,ti OR 'emotional exhaustion':ab,ti OR 'secondary trauma\*':ab,ti OR 'vicarious trauma\*':ab,ti OR 'compassion fatigue':ab,ti)

AND

('neoplasm'/exp OR 'medical oncologist'/exp OR 'cancer center'/exp OR 'psycho-oncology'/exp OR 'oncology nursing'/exp OR 'integrative oncology'/exp OR 'cancer pain'/exp OR cancer\*:ab,ti OR neoplasm\*:ab,ti OR metastas\*:ab,ti OR metastat\*:ab,ti OR tumor:ab,ti OR tumour:ab,ti OR tumors:ab,ti OR tumours:ab,ti OR lymphoma\*:ab,ti OR leukemia\*:ab,ti OR oncolog\*:ab,ti)

AND

('psychiatry'/exp OR 'psychology'/exp OR 'social worker'/exp OR 'psycho-oncology'/exp OR psychiat\*:ab,ti OR psychologist\*:ab,ti OR 'social worker\*':ab,ti OR (('mental health' OR bereavement OR grief) NEAR/3 (counselor\* OR counsellor\* OR professional\* OR specialist\* OR worker\* OR clinician\* OR coordinator\* OR 'co ordinator\*')):ab,ti OR psychosocial\*:ab,ti OR 'psycho social\*':ab,ti)

PsycINFO (EBSCO)

October 3, 2019

104 Records

(DE ("Occupational Stress" OR "Compassion Fatigue" OR ("Vicarious Experiences" AND ("Trauma" OR "Emotional Trauma"))) OR TI (burnout OR "burning out" OR "burn out" OR "emotional exhaustion" OR "secondary trauma\*" OR "vicarious trauma\*" OR "compassion fatigue") OR AB (burnout OR "burning out" OR "burn out" OR "emotional exhaustion" OR "secondary trauma\*" OR "vicarious trauma\*" OR "compassion fatigue"))

AND

(DE ("Neoplasms" OR "Breast Neoplasms" OR "Endocrine Neoplasms" OR "Leukemias" OR "Melanoma" OR "Metastasis" OR "Nervous System Neoplasms" OR "Terminal Cancer") OR TI (cancer\* OR neoplasm\* OR metastas\* OR metastat\* OR tumor OR tumour OR tumors OR tumours OR lymphoma\* OR leukemia\* OR oncolog\*) OR AB (cancer\* OR neoplasm\* OR metastas\* OR metastat\* OR tumor OR tumour OR tumors OR tumours OR lymphoma\* OR leukemia\* OR oncolog\*))

AND

(DE ("Psychologists" OR "Clinical Psychologists" OR "Counseling Psychologists" OR "Social Psychologists" OR "Psychiatrists" OR "Social Workers" OR "Psychiatric Social Workers") OR TI (psychiat\* OR psychologist\* OR "social worker\*" OR (("mental health" OR bereavement OR grief) N3 (counselor\* OR counsellor\* OR professional\* OR specialist\* OR worker\* OR clinician\* OR coordinator\* OR "co ordinator\*")) OR psychosocial\* OR "psycho social\*") OR AB (psychiat\* OR psychologist\* OR "social worker\*" OR (("mental health" OR bereavement OR grief) N3 (counselor\* OR counsellor\* OR professional\* OR specialist\* OR worker\* OR clinician\* OR coordinator\* OR "co ordinator\*")) OR psychosocial\* OR "psycho social\*"))

CINAHL (EBSCO)

October 3, 2019

87 Records

(MH ("Burnout, Professional+") OR TI (burnout OR "burning out" OR "burn out" OR "emotional exhaustion" OR "secondary trauma\*" OR "vicarious trauma\*" OR "compassion fatigue") OR AB (burnout OR "burning out" OR "burn out" OR "emotional exhaustion" OR "secondary trauma\*" OR "vicarious trauma\*" OR "compassion fatigue"))

AND

(MH ("Neoplasms+" OR "Oncologic Nursing" OR "Cancer Pain") OR TI (cancer\* OR neoplasm\* OR metastas\* OR metastat\* OR tumor OR tumour OR tumors OR tumours OR lymphoma\* OR leukemia\* OR oncolog\*) OR AB (cancer\* OR neoplasm\* OR metastas\* OR metastat\* OR tumor OR tumour OR tumors OR tumours OR lymphoma\* OR leukemia\* OR oncolog\*))

AND

(MH ("Psychiatrists" OR "Psychologists" OR "Social Workers" OR "Bereavement Support (Saba CCC)") OR TI (psychiat\* OR psychologist\* OR "social worker\*" OR (("mental health" OR bereavement OR grief) N3 (counselor\* OR counsellor\* OR professional\* OR specialist\* OR worker\* OR clinician\* OR coordinator\* OR "co ordinator\*")) OR psychosocial\* OR "psycho social\*") OR AB (psychiat\* OR psychologist\* OR "social worker\*" OR (("mental health" OR bereavement OR grief) N3 (counselor\* OR counsellor\* OR professional\* OR specialist\* OR worker\* OR clinician\* OR coordinator\* OR "co ordinator\*")) OR psychosocial\* OR "psycho social\*"))

Web of Science (Clarivate Analytics)

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=All years

October 3, 2019

195 Records

TS=("burnout" OR "burning out" OR "burn out" OR "emotional exhaustion" OR "secondary trauma\*" OR "vicarious trauma\*" OR "compassion fatigue")

AND

TS=("cancer\*" OR "neoplasm\*" OR "metastas\*" OR "metastat\*" OR "tumor" OR "tumour" OR "tumors" OR "tumours" OR "lymphoma\*" OR "leukemia\*" OR "oncolog\*")

AND

TS=("psychiat\*" OR "psychologist\*" OR "social worker\*" OR (("mental health" OR "bereavement" OR "grief") NEAR/3 ("counselor\*" OR "counsellor\*" OR "professional\*" OR "specialist\*" OR "worker\*" OR "clinician\*" OR "coordinator\*" OR "co ordinator\*")) OR "psychosocial\*" OR "psycho social\*")