

Appendix 1*Search strategy by database***Medline**

1. Palliative Care/
2. terminal care/ or hospice care/
3. hospice.ti,ab,kf.
4. end of life.ti,ab,kf.
5. terminal*.ti,ab,kf.
6. palliative*.ti,ab,kf.
7. "serious* ill*".ti,ab,kf.
8. (("late stage" or advanced) adj3 (cancer or disease or illness)).ti,ab,kf.
9. or/1-8
10. health personnel/ or allied health personnel/ or case managers/ or medical staff/ or medical staff, hospital/ or hospitalists/ or nurses/ or nurse practitioners/ or nurse specialists/ or nurses, community health/ or nursing staff/ or exp physicians/
11. ((healthcare or care*) adj2 (provider* or person?el or professional* or staff)).ti,ab,kf.
12. ((health or community) adj1 (provider* or person?el or professional* or staff)).ti,ab,kf.
13. (nurse\$ or doctor\$ or team\$ or "primary care" or physician\$ or clinician\$).ti,kf.
14. or/10-13
15. exp Clinical Trial/
16. clinical trial*.ti,ab,kw.
17. exp Clinical Trials as Topic/
18. random*.ti,ab,kf.
19. rct*.ti,ab,kf.
20. nonrandom*.ti,ab,kf.
21. ((singl* or doubl* or tripl* or trebl*) adj3 (blind* or mask* or method* or procedure*)).ti,ab,kf.
22. single blind method/
23. double blind method/
24. Random Allocation/
25. systematic review*.ti,ab,kf,pt.
26. meta-analysis*.ti,ab,kf,pt.
27. or/15-26
28. education/ or inservice training/ or staff development/
29. ("knowledge based" or "program*" or "train*" or "education*" or "classroom" or "learning" or "teach*" or "simulation*" or "course*" or "curriculum*").ti,ab,kf.
30. 28 or 29
31. (practice* or behav* or competenc* or confidence or skill* or abilit* or quality or comfort or experience* or proficien* or expertise or provision* or knowledge or leadership or perception*).ti,ab,kf.
32. Health Knowledge, Attitudes, Practice/
33. professional competence/ or clinical competence/
34. or/31-33
35. 9 and 14 and 27 and 30 and 34
36. limit 35 to (english language and humans and yr="2000 - 2021")

EMBASE

1. Palliative Care/
2. terminal care/ or hospice care/
3. hospice.tw

4. end of life.tw.
5. terminal*.tw.
6. palliative*.tw.
7. "serious* ill*".tw.
8. (("late stage" or advanced) adj3 (cancer or disease or illness)).tw.
9. or/1-8
10. health personnel/ or allied health personnel/ or case managers/ or medical staff/ or medical staff, hospital/ or hospitalists/ or nurses/ or nurse practitioners/ or nurse specialists/ or nurses, community health/ or nursing staff/ or physicians/
11. ((healthcare or care*) adj2 (provider* or person?el or professional* or staff)).ti.
12. ((hospital or medical or health or community) adj1 (provider* or person?el or professional* or staff)).ti.
13. (nurse\$ or doctor\$ or team\$ or "primary care" or physician\$ or clinician\$ or nursing staff).ti.
14. or/11-13
15. exp Clinical Trial/
16. clinical trial*.tw.
17. exp "clinical trial (topic)"/
18. random*.ti,ab,kw.
19. rct*.ti,ab,kw.
20. nonrandom*.ti,ab,kw.
21. ((singl* or doubl* or tripl* or trebl*) adj3 (blind* or mask* or method* or procedure*)).ti,ab,kw.
22. single blind procedure/
23. double blind procedure/
24. randomization/
25. systematic review*.tw.
26. meta-analysis*.tw.
27. or/15-26
28. education/ or inservice training/ or staff development/
29. ("knowledge based" or "program*" or "train*" or "education*" or "classroom" or "learning" or "teach*" or "simulation*" or "course*" or "curriculum*").tw.
30. 28 or 29
31. (practice* or behav* or competenc* or confidence or skill* or abilit* or quality or comfort or experience* or proficien* or expertise or provision* or knowledge or leadership or perception*).tw.
32. Health Knowledge, Attitudes, Practice/
33. professional competence/ or clinical competence/
34. or/31-33
35. 9 and 14 and 27 and 30 and 34
36. limit 35 to (english language and humans and yr="2000 - 2022")

Healthstar

1. Palliative Care/
2. terminal care/ or hospice care/
3. hospice.ti,ab,kf.
4. end of life.ti,ab,kf.
5. terminal*.ti,ab,kf.
6. palliative*.ti,ab,kf.
7. "serious* ill*".ti,ab,kf.
8. (("late stage" or advanced) adj3 (cancer or disease or illness)).ti,ab,kf.
9. or/1-8
10. health personnel/ or allied health personnel/ or case managers/ or medical staff/ or medical staff, hospital/ or hospitalists/

- or nurses/ or nurse practitioners/ or nurse specialists/ or nurses, community health/ or nursing staff/ or exp physicians/
11. ((healthcare or care*) adj2 (provider* or person?el or professional* or staff)).ti,ab,kf.
 12. ((health or community) adj1 (provider* or person?el or professional* or staff)).ti,ab,kf.
 13. (nurse\$ or doctor\$ or team\$ or “primary care” or physician\$ or clinician\$).ti,kf.
 14. or/10-13
 15. exp Clinical Trial/
 16. clinical trial*.ti,ab,kw.
 17. exp Clinical Trials as Topic/
 18. random*.ti,ab,kf.
 19. rct*.ti,ab,kf.
 20. nonrandom*.ti,ab,kf.
 21. ((singl* or doubl* or tripl* or trebl*) adj3 (blind* or mask* or method* or procedure*)).ti,ab,kf.
 22. single blind method/
 23. double blind method/
 24. Random Allocation/
 25. systematic review*.ti,ab,kf,pt.
 26. meta-analysis*.ti,ab,kf,pt.
 27. or/15-26
 28. education/ or inservice training/ or staff development/
 29. (“knowledge based” or “program*” or “train*” or “education*” or “classroom” or “learning” or “teach*” or “simulation*” or “course*” or “curriculum*”).ti,ab,kf.
 30. 28 or 29
 31. (practice* or behav* or competenc* or confidence or skill* or abilit* or quality or comfort or experience* or proficien* or expertise or provision* or knowledge or leadership or perception*).ti,ab,kf.
 32. Health Knowledge, Attitudes, Practice/
 33. professional competence/ or clinical competence/
 34. or/31-33
 35. 9 and 14 and 27 and 30 and 34
 36. limit 35 to (english language and humans and yr=”2000 - 2022”)

Psychlit

1. Palliative Care/
2. hospice.tw.
3. end of life.tw.
4. terminal*.tw.
5. palliative*.tw.
6. “serious* ill*”.tw.
7. (“late stage” or advanced) adj3 (cancer or disease or illness).tw.
8. health personnel/ or allied health personnel/ or nurses/ or medical personnel/ or health personnel/ or physicians/ or general practitioners/ or family physicians/
9. ((healthcare or care*) adj2 (provider* or person?el or professional* or staff)).tw.
10. ((health or community) adj1 (provider* or person?el or professional* or staff)).tw.
11. (nurse? or doctor? or team? or “primary care” or physician? or clinician?).ti.
12. or/8-11
13. education/ or inservice training/ or Professional Development/
14. (“knowledge based” or “program*” or “train*” or “education*” or “classroom” or “learning” or “teach*” or “simulation*” or “course*” or “curriculum*”).tw.
15. 13 or 14

16. (practice* or behav* or competenc* or confidence or skill* or abilit* or quality or comfort or experience* or proficien* or expertise or provision* or knowledge or leadership or perception*).tw.
17. Health Knowledge/
18. professional competence/
19. or/1-7
20. or/16-18
21. 19 and 12 and 15 and 20
22. (crossover procedure or double blind procedure or placebo\$ or randomization or random sample or single blind procedure).sh.
23. exp clinical trial/ or cross-over studies/ or double-blind method/ or random allocation/ or randomized controlled trials as topic/ or single-blind method/
24. (crossover or cross over).tw.
25. (((single\$ or doubl\$ or trebl\$ or tripl\$) adj5 blind\$) or mask\$ or dummy or singleblind\$ or doubleblind\$ or trebleblind\$ or tripleblind\$).tw.
26. (placebo\$ or random\$).mp.
27. (clinical trial\$ or controlled clinical trial\$ or random\$).pt. or treatment outcome\$.mp.
28. (literature review* or systematic review* or meta anal*).tw.
29. or/22-28
30. 21 and 29
31. 30
32. limit 31 to (human and english language and yr="2000 -Current")

CINAHL

- S1. MH "Palliative Care"
- S2. MH "terminal care" OR MH "hospice care"
- S3. TI hospice OR AB hospice
- S4. TI "end of life" OR AB "end of life"
- S5. TI terminal* OR AB terminal*
- S6. TI palliative* OR AB palliative*
- S7. TI "serious* ill*" OR AB "serious* ill*"
- S8. TI (("late stage" or advanced) N3 (cancer or disease or illness)) OR AB (("late stage" or advanced) N3 (cancer or disease or illness))
- S9. S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8
- S10. MH "health personnel" or MH "allied health personnel" or MH "case managers" or MH "medical staff" or MH "medical staff, hospital" or MH "hospitalists" or MH "nurses" or MH "nurse practitioners" or MH "nurse specialists" or MH "community health nursing" or MH "nursing staff" or MH "physicians"
- S11. TI ((healthcare OR care*) N2 (provider* OR person#el OR professional* OR staff))
- S12. AB ((healthcare OR care*) N2 (provider* OR person#el OR professional* OR staff))
- S13. TI ((health OR community) N1 (provider* OR person#el OR professional* OR staff))
- S14. AB ((health OR community) N1 (provider* OR person#el OR professional* OR staff))
- S15. TI (nurse# OR doctor# OR team# OR "primary care" OR physician# OR clinician#)
- S16. S10 OR S11 OR S12 OR S13 OR S14 OR S15
- S17. MH education OR MH "inservice training" OR MH "staff development"
- S18. TI ("knowledge based" OR "program*" OR "train*" OR "education*" OR "classroom" OR "learning" OR "teach*" OR "simulation*" OR "course*" OR "curriculum*")
- S19. AB ("knowledge based" OR "program*" OR "train*" OR "education*" OR "classroom" OR "learning" OR "teach*" OR "simulation*" OR "course*" OR "curriculum*")
- S20. S17 OR S18 OR S19

- S21. TI (practice* OR behav* OR competenc* OR confidence OR skill* OR abilit* OR quality OR comfort OR experience* OR proficien* OR expertise OR provision* OR knowledge OR leadership OR perception*)
- S22. AB (practice* OR behav* OR competenc* OR confidence OR skill* OR abilit* OR quality OR comfort OR experience* OR proficien* OR expertise OR provision* OR knowledge OR leadership OR perception*)
- S23. MH Health Knowledge OR MH Professional Knowledge
- S24. MH professional competence OR MH clinical competence
- S25. S21 OR S22 OR S23 OR S24
- S26. S9 AND S16 AND S20 AND S25
- S27. MH "Systematic Review"
- S28. MH "Meta Analysis"
- S29. TI (metaanal* or "meta anal*" or metasyntes* or "meta syntes*") or AB (metaanal* or "meta anal*" or metasyntes* or "meta syntes*")
- S30. TI ("systematic review*") or AB ("systematic review*")
- S31. TI (clinical N2 trial*) or AB (clinical N2 trial*)
- S32. MH "Clinical Trials"
- S33. MH "Random Assignment"
- S34. TI (single blind* or double blind* or treble blind* or singleblind* or doubleblind* or trebleblind* or tripleblind*) or AB (single blind* or double blind* or treble blind* or mask* or dummy* or singleblind* or doubleblind* or trebleblind* or tripleblind*)
- S35. TI ((singl* OR doubl* OR tripl* OR trebl*) N3 mask*) or AB ((singl* OR doubl* OR tripl* OR trebl*) N3 mask*)
- S36. TI (random* OR rct*) OR AB (random* OR rct*)
- S37. S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36
- S38. S26 AND S37
- S39. S26 AND S37 Limiters - Published Date: 20000101-20220431; English Language

Cochrane Library

MeSH descriptor: [Palliative Care] explode all trees 1709

- #2 "terminal care":ti,ab,kw 706
- #3 hospice:ti,ab,kw 864
- #4 "end of life":ti,ab,kw 1387
- #5 palliative:ti,ab,kw 7868
- #6 "serious* ill*":ti,ab,kw 1
- #7 #1 OR #2 OR #3 OR #4 OR #5 OR #6 9063
- #8 ("knowledge based" or "program*" or "train*" or "education*" or "classroom" or "learning" or "teach*" or "simulation*" or "course*" or "curriculum*"):ti,ab,kw 250634
- #9 (practice* or behav* or competenc* or confidence or skill* or abilit* or quality or comfort or experience* or proficien* or expertise or provision* or knowledge or leadership or perception*):ti,ab,kw 565744
- #10 (nurse\$ or doctor\$ or team\$ or "primary care" or physician\$ or clinician\$):ti,ab,kw 98870
- #11 MeSH descriptor: [Health Personnel] explode all trees 9751
- #12 #10 OR #11 104652
- #13 #7 AND #8 AND #9 AND #12 in Cochrane Reviews 5

Table S1 Included study measures by category

Outcome category – number of studies (number of communication-focused studies) lead author, year	Outcome measures (36 studies included)
QUALITY OF COMMUNICATION – 13 (12)	
Epstein, 2017	Active Patient Participation Coding [APPC] (engaging patients in consultation)
Koropchak, 2006	Communication behaviors scale (study created)
Szmuiłowicz, 2010	Communication competence (study created tool)
Goelz, 2011	Communication in Oncology (COM-ON) Checklist
Harnischfeger, 2020	Communication in Oncology (COM-ON) Checklist (German version)
Wilkinson, 2008	Communication Skills Confidence Questionnaire
Wilkinson, 2008	Communication Skills Rating Scale
Paladino, 2019; Bernacki, 2019	Conversations and domains discussed
Van den Block, 2020	Family Perception of Physician-Family Communication (FPPFC)
Brown, 2018	Palliative care communication competence survey (study created)
Curtis, 2013	Quality of Communication (QOC) Questionnaire
Walczak, 2014	Rating of doctor's communication skills and manner during consultations scale (study created)
Slort, 2013	Rotter Interaction Analysis System (RIAS) availability items
Lin, 2021	Standardized Patient Survey Global Score (SPS) (study created)
Epstein, 2017	Verona VR-CoDES (responding to patients' emotions)
PALLIATIVE CARE KNOWLEDGE /CONFIDENCE – 13 (4)	
Seow, 2021	CAPACITI Competencies Survey (study created)
Liu, 2020	Capacity to Adopt a Palliative Approach Tool (CAPA)
Harnischfeger, 2020	Confidence in dealing with palliative care related topics (study created)
Harnischfeger, 2020	Consideration of palliative care principles (based on EAPC-competencies) (study created)
Broese, 2020	End-of-Life Professional Caregiver Survey (EPCS)
Seow, 2021	End-of-Life Professional Caregiver Survey (EPCS)
Van den Block, 2020	End-of-Life Professional Caregiver Survey (EPCS)
Okumura-Hiroshige, 2020	EOL care nursing knowledge scale for Japanese geriatric nurses (ELNKS-JG)
Hallford 2011 [McCabe]	Knowledge of depression survey (study created)
Omid, 2020	Nurses' Competency in the Provision of Palliative Care survey
Van den Block, 2020	Opinions on palliative care (RotterdamMove2PC) survey
Agar, 2015	Palliative Care for Advanced Dementia Questionnaire (qPAD)
Uslu-Sahan, 2020	Palliative Care Knowledge Test (PCKT)
Bishop, 2019	Palliative Care Practices of Registered Nurses Survey (adapted)
Van den Block, 2020	Palliative Care Survey (PCS- Knowledge of palliative care)
Kruse, 2008	Perceptions on End-of-Life Care Questionnaire
Hallford 2011 [McCabe]	Self-efficacy in Detecting and Managing Depression Questionnaire (adapted)
Van den Block, 2020	Self-Efficacy in End-of-Life Care Survey (S-EOLC)
Harnischfeger, 2020	Self-Efficacy in Palliative Care Scale (SEPC) (German version)
Koropchak, 2006	Study created survey based on items from prior surveys (Outcome expectancies; Confidence; Comfort level for addressing patients' emotional concerns)
PATIENT OR FAMILY SATISFACTION / EXPERIENCE – 12 studies (6)	
Catania, 2017	Acceptability of intervention survey (study created)
Paladino, 2019; Bernacki, 2019	Family perceptions survey (study created)
Curtis, 2011	Family Satisfaction in the ICU (FS-ICU)
Wilkinson, 2008	Patient Satisfaction Questionnaire
Curtis, 2011	Quality of Dying and Death Questionnaire (QODD)
Walczak, 2014	Quality of Dying and Death Questionnaire (QODD)
Liu, 2020	Quality of Dying and Death Questionnaire (QODD) Short Form
Van den Block, 2020	Quality of Dying in Long-Term Care (QOD-LTC)
Curtis, 2013	Quality of End-Of-Life Care (QEOLC) Questionnaire
Harnischfeger, 2020	Quality of Physician-Patient-Interaction Questionnaire (QPPI) (German version)
Walczak, 2014	Satisfaction with care (study created)
Agar, 2015	Satisfaction with Care at the End-of-Life in Dementia (SWC-EOLD) scale
Lamppu, 2019; 2021	Satisfaction with Care at the End-of-Life in Dementia (SWC-EOLD) scale
Van den Block, 2020	Satisfaction with Care at the End-of-Life in Dementia (SWC-EOLD) scale
Broese, 2020	Satisfaction with care provided to patients question (study created)
Broese, 2020	Satisfaction with provided care (study created)
Ahlström, 2018	Your Experience of Palliative Care Questionnaire
HEALTH CARE COSTS AND/OR USE – 12 (3)	
Agar, 2015	COST Health care cost
Llobera, 2017	COST Health care cost in final month
Lamppu, 2019; 2021	Cost of all hospital services over 24 months
Agar, 2015	Emergency department visits
Broese, 2020	Emergency department visits
Llobera, 2017	Emergency department visits in final month
Lamppu, 2019; 2021	Emergency department visits over 24 months
Walczak, 2014	Health care in the final month including cancer-focused treatment, emergency intervention, and palliative care
Rosemann, 2007	Health service resource use questionnaire (study created)
Llobera, 2017	Home death
Totten, 2019	Hospice use, location of death, and family bereavement questions (study created)
Epstein, 2017	Hospice utilization
Agar, 2015	Hospital admissions (Number and days)
Broese, 2020	Hospital admissions (Number and days)
Llobera, 2017	Hospital admissions in final month
Lamppu, 2019; 2021	Hospital days over 24 months
Chang, 2020	Humanities and Medical Skills Test Score (study created)
Broese, 2020	ICU admissions (Number and days)
Curtis, 2011	ICU days before death
Agar, 2015	Involvement of GP/other services
Broese, 2020	Place of care final week
Agar, 2015	Place of death
Broese, 2020	Place of death
Kinley, 2014	Resident place of death
Totten, 2019	Use of health care services survey (study created)
Epstein, 2017	Aggressive treatment last 30 days of life (chemotherapy, potentially burdensome interventions, emergency department /hospital admission)
Thoosen, 2015, 2019	Survey reporting indicators from patient medical record (study created) including Cause/place of death, GP contacts and home visits in final month, GP out-of-hours service and hospital admissions in final 3 months, Explored dimensions (somatic, social and financial, activities of daily living (ADL), and spiritual and psychological)
PATIENT GENERAL HEALTH /FUNCTIONALITY /SYMPTOMS - 11 (5)	
Agar, 2015	Aged Care Funding Instrument (ACFI)
Agar, 2015	Australia-modified Karnofsky Performance Status (AKPS)
Broese, 2020	Clinical COPD Questionnaire (CCQ)
Lamppu, 2019; 2021	Edmonton symptom assessment system (ESAS)
Agar, 2015	Formal symptom assessments
Walczak, 2014	Functional Assessment of Cancer Therapy—General Questionnaire (FACT-G)
Broese, 2020	Functional Assessment of Chronic Illness Therapy - Spiritual Well-Being Scale (FACT-Sp-12)
Broese, 2020	Functional Assessment of Chronic Illness Therapy Palliative Care Scale (FACT-Pa)
Agar, 2015	Functional Assessment Staging of Alzheimer's Disease (FAST)
Wilkinson, 2008	General Health Questionnaire (GHQ-12)
Lamppu, 2019; 2021	Mini Nutritional Assessment
Lamppu, 2019; 2021	Pain Assessment in Advanced Dementia (PAINAD) scale
Agar, 2015	Palliative Care Outcomes Collaborative (PCOCD)
Llobera, 2017	Palliative Needs Questionnaire (NECPAL CCOMS-ICO)
Rosemann, 2007	Palliative Outcome Scale (POS)
Catania, 2017	Palliative Outcome Scale (POS) (Italian version)
Paladino, 2019; Bernacki, 2019	Patient Health Questionnaire (PHQ-9)
Totten, 2019	Patient-Reported Outcomes Measurement Information System (PROMIS-29)
Totten, 2019	Patient-Reported Outcomes Measurement Information System (PROMIS-29) (Anxiety, depression, and health)
Curtis, 2013	Personal Health Questionnaire (PHQ-8)
Walczak, 2014	Short-Form Health Survey (SF-36 V.2)
Curtis, 2013	Short-Form Health Survey (SF-12)
Rosemann, 2007	Visual analogue scale (VAS) for assessing pain
PROVIDER USE OF INTERVENTION TOOLS – 11 (5)	
Seow, 2021	Assignment Completion & Change Survey (study created)
Liu, 2020	Completion of advance care plan
Kinley, 2014	Completion of GSFCH accreditation
Paladino, 2019; Bernacki, 2019	Discussion about values or goals
Paladino, 2019; Bernacki, 2019	Discussion documented in the accessible structured EMR module
Paladino, 2019; Bernacki, 2019	Discussions about end-of-life care planning
Llobera, 2017	Early identification (90 days before death)
Thoosen, 2015, 2019	Patient identification using RADPAC (RADbound indicators for Palliative Care) tool
Martinsson, 2016	Patients who received Information about the transition to end-of-life (ITEOL care)
Bishop, 2019	Practice change 3 months post education (Y/N)
Rosemann, 2007	Process indicators (Advance directive, Alternative arrangement for care, Cooperation with nursing services)
Hallford 2011 [McCabe]	Referrals made for depressive symptoms
Totten, 2019	Reported use of SICIP
Paladino, 2019; Bernacki, 2019	Serious illness conversation completed
Paladino, 2019; Bernacki, 2019	Timing of first conversation
Kinley, 2014	Use of other end-of-life care tools
MENTAL HEALTH PATIENT REPORTED OUTCOMES – 9 (6)	
Agar, 2015	Bedford Alzheimer Nursing Severity (BANS)
Lamppu, 2019; 2021	Clinical Dementia Rating Scale
Hallford 2011 [McCabe]	Depression Attitude Questionnaire (adapted)
Agar, 2015	End of Life in Dementia Scales (EOLD)
Epstein, 2017	FACT-G Physical Functioning subscale
Epstein, 2017	FACT-G Social Functioning subscale
Paladino, 2019; Bernacki, 2019	Generalized Anxiety Disorder Scale (GAD-7)
Broese, 2020	Hospital Anxiety and Depression Scale (HADS)
Epstein, 2017	McGill Existential Well-Being subscale
Epstein, 2017	McGill Psychological Well-Being subscale
Lamppu, 2019; 2021	Mini-Mental State Examination
Paladino, 2019; Bernacki, 2019	Peace, Equanimity, and Acceptance in the Cancer Experience (PEACE) Questionnaire
Walczak, 2014	Peace, Equanimity, and Acceptance in the Cancer Experience (PEACE) Questionnaire
Lamppu, 2019; 2021	Psychosocial Well-Being (PWB) scale
Wilkinson, 2008	State Anxiety Scale
Koropchak, 2006	Study created survey based on items from prior surveys (Anxiety and depression; Self-rating of communication with their oncologists; Satisfaction with care, Quality of life, Social support)
QUALITY OF LIFE – 9 (3)	
Lamppu, 2019; 2021	15-Dimensional Health-Related Quality-of-Life Instrument (15D) (interview)
Agar, 2015	Comfort Assessment in Dying with Dementia (CAD-EOLD)
Van den Block, 2020	Comfort Assessment in Dying with Dementia (CAD-EOLD)
Agar, 2015	EuroQol-5 Dimension-5 Level Scale (EQ-5D-5 L)
Catania, 2017	INFO-qol questionnaire (study created)
Epstein, 2017	McGill Quality of Life (QOL) Single-Item Scale
Walczak, 2014	McGill Quality of Life Questionnaire (MQQL)
Ahlström, 2018	Quality of life (study created)
Agar, 2015	Quality of Life in Late-stage Dementia Scale (QUALID)
Rosemann, 2007	Quality of Life Questionnaire Core-15 Palliative Care (QLQ-C15-PAL)
Koropchak, 2006	Study created survey based on items from prior surveys (Anxiety and depression; Self-rating of communication with their oncologists; Satisfaction with care, Quality of life, Social support)
Catania, 2017	Use of INFO-qol questionnaire
Ahlström, 2018	WHO Quality of Life Questionnaire (WHOQOL-BREF)
PALLIATIVE CARE ATTITUDES – 7 (2)	
Göriş, 2017	Death Attitude Profile-Revised Scale (DAP-R)
Okumura-Hiroshige, 2020	EOL care nursing attitude scale (ELNAS-JG)
Yeun, 2015	Good Death Recognition Tool
Harnischfeger, 2020	Knowledge about palliative care services (study created)
Yeun, 2015	Meaning of Life Tool
Yeun, 2015	Modified Palliative Care Tool (Recognition of palliative care)
Omid, 2020	Nurses' Assessment of End-of-Life Care Questionnaire
Chang, 2020	Self-assesses questionnaire on interest in humanistic medicine (study created)
Lin, 2021	Standardized Patient Survey Scale (SPS) (study created)
Harnischfeger, 2020	Thanatophobia Scale
PROVIDER SATISFACTION /EXPERIENCE WITH INTERVENTION – 8 (2)	
Ahlström, 2018	Experience with intervention (interview)
Broese, 2020	Experience with intervention and acceptability (interview)
Broese, 2020	Measurement Instrument for Determinants of Innovation Questionnaire (MIDI) (role identity) (modified)
Catania, 2017	Experience with intervention (interview)
Harnischfeger, 2020	Acceptance of and satisfaction with the finding (study created)
Lamppu, 2019; 2021	Intervention evaluation and meeting of objectives rating (study created)
Seow, 2021	Experience with intervention (focus group)
Seow, 2021	Session Evaluation Survey (study created)
Totten, 2019	Experience with SICIP questions (study created)
Uslu-Sahan, 2020	Interdisciplinary Education Perception Scale (IEPS)
PROVIDER / PATIENT RELATIONSHIP – 4 (3)	
Epstein, 2017	Health Care Climate Questionnaire (HCCQ)
Epstein, 2017	Perceived Efficacy in Patient-Physician Interactions Scale (PEPPI)
Walczak, 2014	Perceived Efficacy in Patient-Physician Interactions Scale (PEPPI) (adapted)
Ahlström, 2018	Person-Centered Care Assessment Tool for patients (P-CAT) (modified)
Ahlström, 2018	Person-Centered Care Assessment Tool for staff (P-CAT)
Ahlström, 2018	Person-Centered Climate Questionnaire (PCQ) for patients (PCQ-P) (modified)
Ahlström, 2018	Person-Centered Climate Questionnaire (PCQ) for staff (PCQ-S)
Paladino, 2019; Bernacki, 2019	The Human Connection (THC) scale
Epstein, 2017	The Human Connection (THC) scale
CAREGIVER BURDEN /INVOLVEMENT – 4 (1)	
Rosemann, 2007	Burden Scale for Family Caregivers (BSFC)
Broese, 2020	Caregiver Reaction Assessment Scale (CRA)
Ahlström, 2018	Participation of Next of Kin in Care in Nursing Homes Questionnaire (PON) (study created)
Totten, 2019	Zarit Burden Interview Scale
TEAMWORK /COLLABORATION - 3	
Seow, 2021	Assessment of Interprofessional Team Collaboration Scale II (AITCS II)
Uslu-Sahan, 2020	Organizational Readiness to Change Assessment survey (ORCA)
Uslu-Sahan, 2020	Teamwork Attitudes Questionnaire (TAQ)
OTHER MEASURES – 13 (6) e.g., survival, goal concordance, symptom management, ACP	
Liu, 2020	Appointment of medical power of attorney
Hallford 2011 [McCabe]	Barriers to detecting and managing depression survey (study created)
Ahlström, 2018	Bereavement follow-up offered, etc.
Walczak, 2014	Caregivers' understanding of the patients' prognosis (study created)
Catania, 2017	Composite Patient Management Score (adapted)
Paladino, 2019; Bernacki, 2019	Concordance with patient's end-of-life goals (study created)
Totten, 2019	Control Preferences Scale (CPS) (Decision making)
Walczak, 2014	Control Preferences Scale (CPS) (Decision making) (adapted)
Epstein, 2017	Estimated 2-year survival and curability of the patient's cancer (agreement with patient's estimate)
Totten, 2019	Goal-concordant care survey (study created)
Llobera, 2017	Identification and Classification of Patients Needing Palliative Care Questionnaire (IDC-PAL)
Seow, 2021	Identification of Patients Needing Palliative Care Approach
Walczak, 2014	Information Styles Questionnaire (ISQ) (adapted - 2 items)
Paladino, 2019; Bernacki, 2019	Life Priorities survey for patients survey (study created)
Paladino, 2019; Bernacki, 2019	Median 2-year survival
Ahlström, 2018	Oral health provided
Ahlström, 2018	Participant Observation Ethnography
Lin, 2021	Substitute Decision Maker Attitude Global Score (SDMA) (study created)
Lin, 2021	Substitute Decision Maker Attitude Scale (SDMA) (study created)
Lin, 2021	Substitute Decision Maker Attitude Scale (SDMA) (study created)
Agar, 2015	Substitute Decision Maker at the End of life in Dementia (SM-EOLD)
Agar, 2015	Symptom management last day
Ahlström, 2018	Symptom management provided
Curtis, 2011	Time from admission to withdrawal of mechanical ventilation
Walczak, 2014	Understanding of life expectancy from physician scale (study created)
Kinley, 2014	Use of integrated care pathway (ICP) for last days of life
Hallford 2011 [McCabe]	Changes in staff practices (interview)
Ahlström, 2018	Preparedness for implementation (focus group)
Kinley, 2014	Themes of challenging issues (focus group)