

Supplement 1.

- Search Strategy

EMBASE AND MEDLINE

((disabilit* or disable* or handicap* or function* limitation* or function* diversit* or dependen* or special need* or rare diseas* or capacit*) adj6 (person* or people or individ* or patient* or subject* or adult* or elderly)).ti,ab.

(Physical* adj5 (impair* or deficienc* or disable* or disabili* or handicap* or incapacit*)).ti,ab.

(Cerebral pals* or Spina bifida or Muscular dystroph* or Osteogenesis imperfecta or Musculoskeletal abnormalit* or Musculo-skeletal abnormalit* or Muscular abnormalit* or Skeletal abnormalit* or Limb abnormalit* or Amputation* or Clubfoot or Poliomyeliti* or Paraplegi* or Paralys* or Paralyz* or Hemiplegi* or wheelchair user* or wheel chair user*).ti,ab.

exp wheelchair user/

((Hearing or Acoustic or Ear or Ears) adj5 (loss* or impair* or deficienc* or disable* or disabili* or handicap*)).ti,ab.

((Visual* or Vision or Eye or eyes) adj5 (loss* or impair* or deficienc* or disable* or disabili* or handicap*)).ti,ab.

(Deaf* or Blind*).ti,ab.

exp Hearing impairment/

exp vision disorders/

(Schizophreni* or Psychos#s or Psychotic Disorder* or Schizoaffective Disorder* or Schizophreniform Disorder* or Dementia* or Alzheimer* or Bipolar Disorder* or personality disorder*).ti,ab.

exp "schizophrenia and disorders with psychotic features"/

22 exp Dementia/ or exp Alzheimer disease/

23 ((Intellectual* or Mental* or Psychological* or Developmental or cognitive) adj5 (impair* or retard* or deficienc* or disable* or disabili* or
 24 handicap* or ill* or dysfunction* or deficit* or incapacit*)).ti,ab.

25 exp Mentally Disabled Persons/

26 ((communication or language or speech or learning) adj5 (disorder* or disabilit* or impair* or deficit* or deficienc*)).ti,ab.

27 ((genetic or hereditary or inherited or congenital) adj3 (disease* or ill* or syndrome or defect* or disorder* or condition* or malformation or
 28 anomal* or abnormalit*)).ti,ab.

29 exp *malignant neoplasm/co, dm, rt, rh, si, su, th [Complication, Disease Management, Radiotherapy, Rehabilitation, Side Effect, Surgery,
 30 Therapy]

31 (((disabilit* or disable* or handicap* or function* limitation* or function* diversit* or dependen* or special need* or rare diseas* or capacit*) adj6
 32 (person* or people or individ* or patient* or subject* or adult* or elderly)) or (Physical* adj5 (impair* or deficienc* or disable* or disabili* or
 33 handicap* or incapacit*)) or (Cerebral pals* or Spina bifida or Muscular dystroph* or Osteogenesis imperfecta or Musculoskeletal abnormalit* or
 34 Musculo-skeletal abnormalit* or Muscular abnormalit* or Skeletal abnormalit* or Limb abnormalit* or Amputation* or Clubfoot or Poliomyeliti* or
 35 Paraplegi* or Paralys* or Paralyz* or Hemiplegi* or wheelchair user* or wheel chair user*) or wheelchair user or ((Hearing or Acoustic or Ear or
 36 Ears) adj5 (loss* or impair* or deficienc* or disable* or disabili* or handicap*)) or ((Visual* or Vision or Eye or eyes) adj5 (loss* or impair* or
 37 deficienc* or disable* or disabili* or handicap*)) or (Deaf* or Blind*) or Hearing impairment or vision disorders or (Schizophreni* or Psychos#s or
 38 Psychotic Disorder* or Schizoaffective Disorder* or Schizophreniform Disorder* or Dementia* or Alzheimer* or Bipolar Disorder* or personality
 39 disorder*) or "schizophrenia and disorders with psychotic features" or (Dementia or Alzheimer disease) or ((Intellectual* or Mental* or
 40 Psychological* or Developmental or cognitive) adj5 (impair* or retard* or deficienc* or disable* or disabili* or handicap* or ill* or dysfunction* or
 41 deficit* or incapacit*)) or Mentally Disabled Persons or ((communication or language or speech or learning) adj5 (disorder* or disabilit* or
 42 impair* or deficit* or deficienc*)) or ((genetic or hereditary or inherited or congenital) adj3 (disease* or ill* or syndrome or defect* or disorder* or
 43 condition* or malformation or anomal* or abnormalit*))).ti.

44 17 and 18

45 limit 19 to (human and english language and yr="2000 -Current" and (article or article in press) and journal and (adult <18 to 64 years> or aged
 46 <65+ years>))

47 limit 20 to ("young adult (19 to 24 years)" or "adult (19 to 44 years)" or "young adult and adult (19-24 and 19-44)" or "middle age (45 to 64
 48 years)" or "middle aged (45 plus years)" or "all aged (65 and over)" or "aged (80 and over)")

49 limit 21 to english language

50 limit 22 to human

51 limit 23 to (adult <18 to 64 years> or aged <65+ years>)

52 limit 24 to humans

53 limit 25 to (article or article in press or clinical study or clinical trial, all or clinical trial or controlled clinical trial or journal article or meta analysis

54 or multicenter study or randomized controlled trial or "systematic review")

55 limit 26 to yr="2000 -Current"

56 limit 27 to journal

57

58

59 **COCHRANE**

60 ID Search Hits

61 #1 ((disabilit*:ti,ab OR disable*:ti,ab OR handicap*:ti,ab OR (function* NEXT limitation*):ti,ab OR (function* NEXT diversit*):ti,ab OR

62 dependen*:ti,ab OR ("special" NEXT need*):ti,ab OR ("rare" NEXT diseas*):ti,ab OR capacit*:ti,ab) NEAR/6 (person*:ti,ab OR people:ti,ab OR

63 individ*:ti,ab OR patient*:ti,ab OR subject*:ti,ab OR adult*:ti,ab OR elderly:ti,ab)) 30287

64 #2 (Physical*:ti,ab NEAR/5 (impair*:ti,ab OR deficienc*:ti,ab OR disable*:ti,ab OR disabili*:ti,ab OR handicap*:ti,ab OR incapacit*:ti,ab))

65 3946

66 #3 (("Cerebral" NEXT pals*):ti,ab OR "Spina bifida":ti,ab OR ("Muscular" NEXT dystroph*):ti,ab OR "Osteogenesis imperfecta":ti,ab OR

67 ("Musculoskeletal" NEXT abnormalit*):ti,ab OR ("Musculo-skeletal" NEXT abnormalit*):ti,ab OR ("Muscular" NEXT abnormalit*):ti,ab OR

68 ("Skeletal" NEXT abnormalit*):ti,ab OR ("Limb" NEXT abnormalit*):ti,ab OR Amputation*:ti,ab OR Clubfoot:ti,ab OR Poliomyeliti*:ti,ab OR

69 Paraplegi*:ti,ab OR Paralys*:ti,ab OR Paralyz*:ti,ab OR Hemiplegi*:ti,ab OR ("wheelchair" NEXT user*):ti,ab OR ("wheel chair" NEXT

70 user*):ti,ab) 14521

71 #4 MeSH descriptor: [Wheelchairs] explode all trees 219

72 #5 ((Hearing:ti,ab OR Acoustic:ti,ab OR Ear:ti,ab OR Ears:ti,ab) NEAR/5 (loss*:ti,ab OR impair*:ti,ab OR deficienc*:ti,ab OR disable*:ti,ab
73 OR disabili*:ti,ab OR handicap*:ti,ab)) 3453

74 #6 ((Visual*:ti,ab OR Vision:ti,ab OR Eye:ti,ab OR eyes:ti,ab) NEAR/5 (loss*:ti,ab OR impair*:ti,ab OR deficienc*:ti,ab OR disable*:ti,ab OR
75 disabili*:ti,ab OR handicap*:ti,ab)) 6439

76 #7 (Deaf*:ti,ab OR Blind*:ti,ab) 351655

77 #8 MeSH descriptor: [Hearing Loss] explode all trees 1342

78 #9 MeSH descriptor: [Vision Disorders] explode all trees 1617

79 #10 (Schizophreni*:ti,ab OR Psychos?s:ti,ab OR ("Psychotic" NEXT Disorder*):ti,ab OR ("Schizoaffective" NEXT Disorder*):ti,ab OR
80 ("Schizophreniform" NEXT Disorder*):ti,ab OR Dementia*:ti,ab OR Alzheimer*:ti,ab OR ("Bipolar" NEXT Disorder*):ti,ab OR ("personality"
81 NEXT disorder*):ti,ab)45814

82 #11 MeSH descriptor: [Schizophrenia Spectrum and Other Psychotic Disorders] explode all trees 9836

83 #12 MeSH descriptor: [Dementia] explode all trees 6703

84 #13 MeSH descriptor: [Alzheimer Disease] explode all trees 3767

85 #14 ((Intellectual*:ti,ab OR Mental*:ti,ab OR Psychological*:ti,ab OR Developmental:ti,ab OR cognitive:ti,ab) NEAR/5 (impair*:ti,ab OR
86 retard*:ti,ab OR deficienc*:ti,ab OR disable*:ti,ab OR disabili*:ti,ab OR handicap*:ti,ab OR ill*:ti,ab OR dysfunction*:ti,ab OR deficit*:ti,ab OR
87 incapacit*:ti,ab)) 27248

88 #15 MeSH descriptor: [Persons with Mental Disabilities] explode all trees 62

89 #16 ((communication:ti,ab OR language:ti,ab OR speech:ti,ab OR learning:ti,ab) NEAR/5 (disorder*:ti,ab OR disabilit*:ti,ab OR impair*:ti,ab
90 OR deficit*:ti,ab OR deficienc*:ti,ab)) 3421

91 #17 ((genetic:ti,ab OR hereditary:ti,ab OR inherited:ti,ab OR congenital:ti,ab) NEAR/3 (disease*:ti,ab OR ill*:ti,ab OR syndrome:ti,ab OR
92 defect*:ti,ab OR disorder*:ti,ab OR condition*:ti,ab OR malformation:ti,ab OR anomal*:ti,ab OR abnormalit*:ti,ab)) 6887

93 #18 MeSH descriptor: [Neoplasms] explode all trees 88868

94 #19 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17
95 447483

96 #20 #18 AND 19 with Cochrane Library publication date Between Jan 2000 and Dec 2022, in Cochrane Reviews, Trials 614

97

98 **WEB OF SCIENCE**

99 <https://www.webofscience.com/wos/woscc/summary/2b2baa98-ffbf-4d8b-a325-d948689254ea-43442f08/relevance/1>

100

101 **CINAHL**

102 (((TI disabilit* OR AB disabilit*) OR (TI disable* OR AB disable*) OR (TI handicap* OR AB handicap*) OR (TI "function* limitation*" OR AB
103 "function* limitation*") OR (TI "function* diversit*" OR AB "function* diversit*") OR (TI dependen* OR AB dependen*) OR (TI "special need*" OR
104 AB "special need*") OR (TI "rare diseases*" OR AB "rare diseases*") OR (TI capacit* OR AB capacit*)) N6 ((TI person* OR AB person*) OR (TI
105 people OR AB people) OR (TI individ* OR AB individ*) OR (TI patient* OR AB patient*) OR (TI subject* OR AB subject*) OR (TI adult* OR AB
106 adult*) OR (TI elderly OR AB elderly))))

107 ((TI Physical* OR AB Physical*) N5 ((TI impair* OR AB impair*) OR (TI deficienc* OR AB deficienc*) OR (TI disable* OR AB disable*) OR (TI
108 disabilit* OR AB disabilit*) OR (TI handicap* OR AB handicap*) OR (TI incapacit* OR AB incapacit*)))

109 ((TI "Cerebral pals*" OR AB "Cerebral pals*") OR (TI "Spina bifida" OR AB "Spina bifida") OR (TI "Muscular dystroph*" OR AB "Muscular
110 dystroph*") OR (TI "Osteogenesis imperfecta" OR AB "Osteogenesis imperfecta") OR (TI "Musculoskeletal abnormalit*" OR AB
111 "Musculoskeletal abnormalit*") OR (TI "Musculo-skeletal abnormalit*" OR AB "Musculo-skeletal abnormalit*") OR (TI "Muscular abnormalit*" OR
112 AB "Muscular abnormalit*") OR (TI "Skeletal abnormalit*" OR AB "Skeletal abnormalit*") OR (TI "Limb abnormalit*" OR AB "Limb abnormalit*")
113 OR (TI Amputation* OR AB Amputation*) OR (TI Clubfoot OR AB Clubfoot) OR (TI Poliomyeliti* OR AB Poliomyeliti*) OR (TI Paraplegi* OR AB
114 Paraplegi*) OR (TI Paralys* OR AB Paralys*) OR (TI Paralyz* OR AB Paralyz*) OR (TI Hemiplegi* OR AB Hemiplegi*) OR (TI "wheelchair
115 user*" OR AB "wheelchair user*") OR (TI "wheel chair user*" OR AB "wheel chair user*"))

116 (MH "wheelchair user"+)

117 (((TI Hearing OR AB Hearing) OR (TI Acoustic OR AB Acoustic) OR (TI Ear OR AB Ear) OR (TI Ears OR AB Ears)) N5 ((TI loss* OR AB loss*)
118 OR (TI impair* OR AB impair*) OR (TI deficienc* OR AB deficienc*) OR (TI disable* OR AB disable*) OR (TI disabilit* OR AB disabilit*) OR (TI
119 handicap* OR AB handicap*)))

120 (((TI Visual* OR AB Visual*) OR (TI Vision OR AB Vision) OR (TI Eye OR AB Eye) OR (TI eyes OR AB eyes)) N5 ((TI loss* OR AB loss*) OR (TI
 121 impair* OR AB impair*) OR (TI deficienc* OR AB deficienc*) OR (TI disable* OR AB disable*) OR (TI disabili* OR AB disabili*) OR (TI handicap*
 122 OR AB handicap*)))
 123 ((TI Deaf* OR AB Deaf*) OR (TI Blind* OR AB Blind*))
 124 (MH "Hearing impairment"+)
 125 (MH "vision disorders"+)
 126 ((TI Schizophreni* OR AB Schizophreni*) OR (TI Psychos?s OR AB Psychos?s) OR (TI "Psychotic Disorder*" OR AB "Psychotic Disorder*") OR
 127 (TI "Schizoaffective Disorder*" OR AB "Schizoaffective Disorder*") OR (TI "Schizophreniform Disorder*" OR AB "Schizophreniform Disorder*")
 128 OR (TI Dementia* OR AB Dementia*) OR (TI Alzheimer* OR AB Alzheimer*) OR (TI "Bipolar Disorder*" OR AB "Bipolar Disorder*") OR (TI
 129 "personality disorder*" OR AB "personality disorder*"))
 130 (MH "schizophrenia and disorders with psychotic features"+)
 131 (MH Dementia+) OR (MH "Alzheimer disease"+)
 132 (((TI Intellectual* OR AB Intellectual*) OR (TI Mental* OR AB Mental*) OR (TI Psychological* OR AB Psychological*) OR (TI Developmental OR
 133 AB Developmental) OR (TI cognitive OR AB cognitive)) N5 ((TI impair* OR AB impair*) OR (TI retard* OR AB retard*) OR (TI deficienc* OR AB
 134 deficienc*) OR (TI disable* OR AB disable*) OR (TI disabili* OR AB disabili*) OR (TI handicap* OR AB handicap*) OR (TI ill* OR AB ill*) OR (TI
 135 dysfunction* OR AB dysfunction*) OR (TI deficit* OR AB deficit*) OR (TI incapacit* OR AB incapacit*)))
 136 (MH "Mentally Disabled Persons"+)
 137 (((TI communication OR AB communication) OR (TI language OR AB language) OR (TI speech OR AB speech) OR (TI learning OR AB
 138 learning)) N5 ((TI disorder* OR AB disorder*) OR (TI disabilit* OR AB disabilit*) OR (TI impair* OR AB impair*) OR (TI deficit* OR AB deficit*)
 139 OR (TI deficienc* OR AB deficienc*)))
 140 (((TI genetic OR AB genetic) OR (TI hereditary OR AB hereditary) OR (TI inherited OR AB inherited) OR (TI congenital OR AB congenital)) N3
 141 ((TI disease* OR AB disease*) OR (TI ill* OR AB ill*) OR (TI syndrome OR AB syndrome) OR (TI defect* OR AB defect*) OR (TI disorder* OR
 142 AB disorder*) OR (TI condition* OR AB condition*) OR (TI malformation OR AB malformation) OR (TI anomal* OR AB anomal*) OR (TI
 143 abnormalit* OR AB abnormalit*)))
 144 (MM "malignant neoplasm"/co,+) "dm, rt, rh, si, su, th [Complication, Disease Management, Radiotherapy, Rehabilitation, Side Effect, Surgery,
 145 Therapy]"

146 (((TI disabilit* OR TI disable* OR TI handicap* OR TI "function* limitation*" OR TI "function* diversit*" OR TI dependen* OR TI "special need*" OR TI "rare diseas*" OR TI capacit*) N6 (TI person* OR TI people OR TI individ* OR TI patient* OR TI subject* OR TI adult* OR TI elderly)) OR (TI Physical* N5 (TI impair* OR TI deficienc* OR TI disable* OR TI disabili* OR TI handicap* OR TI incapacit*)) OR (TI "Cerebral pals*" OR TI "Spina bifida" OR TI "Muscular dystroph*" OR TI "Osteogenesis imperfecta" OR TI "Musculoskeletal abnormalit*" OR TI "Musculo-skeletal abnormalit*" OR TI "Muscular abnormalit*" OR TI "Skeletal abnormalit*" OR TI "Limb abnormalit*" OR TI Amputation* OR TI Clubfoot OR TI Poliomyeliti* OR TI Paraplegi* OR TI Paralys* OR TI Paralyz* OR TI Hemiplegi* OR TI "wheelchair user*" OR TI "wheel chair user*") OR TI "wheelchair user" OR ((TI Hearing OR TI Acoustic OR TI Ear OR TI Ears) N5 (TI loss* OR TI impair* OR TI deficienc* OR TI disable* OR TI disabili* OR TI handicap*)) OR ((TI Visual* OR TI Vision OR TI Eye OR TI eyes) N5 (TI loss* OR TI impair* OR TI deficienc* OR TI disable* OR TI disabili* OR TI handicap*)) OR (TI Deaf* OR TI Blind*) OR TI "Hearing impairment" OR TI "vision disorders" OR (TI Schizophreni* OR TI Psychos?s OR TI "Psychotic Disorder*" OR TI "Schizoaffective Disorder*" OR TI "Schizophreniform Disorder*" OR TI Dementia* OR TI Alzheimer* OR TI "Bipolar Disorder*" OR TI "personality disorder*") OR TI "schizophrenia and disorders with psychotic features" OR (TI Dementia OR TI "Alzheimer disease") OR ((TI Intellectual* OR TI Mental* OR TI Psychological* OR TI Developmental OR TI cognitive) N5 (TI impair* OR TI retard* OR TI deficienc* OR TI disable* OR TI disabili* OR TI handicap* OR TI ill* OR TI dysfunction* OR TI deficit* OR TI incapacit*)) OR TI "Mentally Disabled Persons" OR ((TI communication OR TI language OR TI speech OR TI learning) N5 (TI disorder* OR TI disabilit* OR TI impair* OR TI deficit* OR TI deficienc*)) OR ((TI genetic OR TI hereditary OR TI inherited OR TI congenital) N3 (TI disease* OR TI ill* OR TI syndrome OR TI defect* OR TI disorder* OR TI condition* OR TI malformation OR TI anomal* OR TI abnormalit*)))

162 S17 AND S18

163 "limit 19 to" (human AND "english language" AND "yr="2000 -Current"" AND (article OR "article in press") AND journal AND (adult UNKNOWN-
164 TEMPLATE:18 to 64 years OR aged UNKNOWN-TEMPLATE:65+ years))

165 "limit 20 to" ("young adult (19 to 24 years)" OR "adult (19 to 44 years)" OR "young adult and adult (19-24 and 19-44)" OR "middle age (45 to 64
166 years)" OR "middle aged (45 plus years)" OR "all aged (65 and over)" OR "aged (80 and over)")

167 "limit 21 to english language"

168 "limit 22 to human"

169 "limit 23 to" (adult UNKNOWN-TEMPLATE:18 to 64 years OR aged UNKNOWN-TEMPLATE:65+ years)

170 "limit 24 to humans"

171 "limit 25 to" (article OR "article in press" OR "clinical study" OR "clinical trial, all" OR "clinical trial" OR "controlled clinical trial" OR "journal
172 article" OR "meta analysis" OR "multicenter study" OR "randomized controlled trial" OR "systematic review")

173 "limit 26 to yr="2000 -Current""

174 "limit 27 to journal"

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180 – Determining risk of bias

181

182 For all study designs:

183 • Study design, sampling method was appropriate to the study question

184 • Adequate sample size

185 • Response rate was reported and acceptable (>70%)

186 • Disability/impairment measure was clearly defined and reliable

187 • Measure of outcome was clearly defined and reliable

188 • Potential confounders were taken into account in analysis

189 • Confidence intervals were presented

190 Additional criteria for case control studies:

191 • Cases and controls were comparable

192 • Cases and controls were clearly defined

193 Additional criteria for cohort studies:

194 • Groups being studied were comparable at baseline

195 • Losses to follow up were presented and acceptable

196

Table 1. Details of study characteristics

AUTHOR	YEAR	COUNTRY	STUDY DESIGN	CANCER TYPE	N WITH DISABILITIES	N WITHOUT	DISABILITY TYPE	PRIMARY OUTCOME	SECONDARY OUTCOME	RISK OF BIAS
Afshar(53)	2020	UK	Retrospective cohort	Testicular	331	25675	Intellectual (Learning disability)	10-yr survival rate	5-yr survival rate	Medium
Chang(51)	2013	Taiwan	Retrospective cohort	Oral cancer	206	16481	Psychosocial (Mental illness)	Access to state-of-the-art treatment	Mortality	Medium
Cuypers(56)	2022	Netherlands	Retrospective cohort	Any cancer	187149	12677768	Intellectual	Cancer-specific mortality	n/a	Medium
Cuypers(70)	2020	Netherlands	Retrospective cohort	Any cancer as inpatient	65183	129497	Intellectual	Insurance claims for cancer hospital care	n/a	Medium

Fond (40)	2021	France	Retrospective cohort	Breast	1742	36870	Psychosocial (Severe psychiatric disease)	End-of-life treatment access	Overall survival	Medium
Fried(41)	2019	USA	Retrospective cohort	Nonmetastatic prostate	523	49462	Psychosocial (Severe mental illness)	Cancer-specific 5-yr mortality	Access to state-of-the-art treatment	Low
Gross(63)	2020	Germany	Patient survey	Breast	568	4058	Any disability	Screening results	Invasiveness of treatment	High
Gupta(71)	2004	USA	Retrospective cohort	Colon	1184	16323	Cognitive (Dementia)	Stage at diagnosis	Access to state-of-the-art treatment	Medium
Iezzoni(62)	2008	USA	Retrospective cohort	Non-small cell lung cancer	1016	8425	Any disability	Cancer-specific mortality	Access to state-of-the-art treatment	Low
Igley(43)	2017	USA	Retrospective cohort	Breast	3961	12675	Psychosocial (Mental illness)	Treatment delay	Diagnosis delay	Medium
Ishikawa(42)	2016	Japan	Retrospective cohort	Gastric or colorectal	2495	6521	Psychosocial (Schizophrenia)	Overall mortality	Stage at diagnosis and	Low

									access to state-of-the-art treatment	
Kaneshiro(44)	2021	Japan	Retrospective cohort	Breast	55	610	Psychosocial (Schizophrenia)	Invasiveness of treatment	Access to state-of-the-art treatment	High
Kashyap(45)	2021	USA	Retrospective cohort	Gastro-intestinal	54661	105706	Psychosocial (Mental illness)	End of life Emergency Department use	Impact of outpatient mental health treatment in mental illness	Low
Kim(22)	2020	South Korea	Retrospective cohort	Stomach	16849	36852	Any disability	Mortality	Survival after surgery	Low
Kwon(19)	2020	South Korea	Retrospective cohort	Multiple Myeloma (MM)	809	3281	Any disability	Overall survival	Access to state-of-the-art treatment	Low
Kwon(68)	2020	South Korea	Retrospective cohort	Acute Myeloid Leukemia (AML)	566	2227	Any disability	Overall survival	Access to state-of-the-art treatment	Low

Lawrence(67)	2020	USA	Retrospective cohort	Breast	3203	7201	Psychosocial (Severe mental illness)	All-cause and cancer-specific mortality	10-year overall survival	Medium
Libert(61)	2016	Belgium	Prospective cohort	Breast, prostate, colorectal	164	193	Cognitive	Overall mortality	n/a	Medium
Mahabaleshwarkar(47)	2015	USA	Retrospective cohort	Breast	806	1306	Psychosocial (Mental illness)	Access to state-of-the-art treatment	Healthcare utilization	Medium
Martin(54)	2020	UK	Prospective cohort	Operable breast	478	2938	Cognitive	Overall mortality	Access to state-of-the-art treatment	Medium
Park(66)	2011	South Korea	Retrospective cohort	Any cancer	4077	89681	Any disability	Long-term all-cause mortality of 5-year cancer survivors	Short-term (<5 years) all-cause mortality	Low

Robb(57)	2009	USA	Retrospective case-control	Any cancer	86	172	Cognitive	Survival	n/a	High
Sathianathan(69)	2019	USA	Retrospective cohort	Bladder	5194	62008	Psychosocial (Mental illness)	Access to state-of-the-art treatment	Cancer-specific mortality	Medium
Sato(64)	2021	Japan	Retrospective cohort	Any cancer	2983	90562	Any disability	Access to state-of-the-art treatment	n/a	High
Segerlantz(59)	2019	Sweden	Retrospective cohort	Any cancer	555	877	Intellectual	Pain control prescription	Prescription of other drugs	Low
Segerlantz(58)	2020	Sweden	Retrospective cohort	Any cancer	775	2968	Intellectual	Healthcare utilization	Quality of end-of-life care	Low
Shin(68)	2018	South Korea	Retrospective cohort	Lung	13591	43809	Any disability	Overall mortality	Access to state-of-the-art treatment	Low
Shin(65)	2020	South Korea	Retrospective cohort	Prostate	7924	34188	Any disability	Access to state-of-the-art treatment	Overall mortality and cancer-specific mortality	Low

Shinden(49)	2017	Japan	Retrospective cohort	Breast	46	727	Psychosocial (Mental illness)	Access to state-of-the-art treatment	Overall survival	High
Tran(50)	2009	France	Prospective cohort	Any cancer	3400	sample of general population	Psychosocial (Schizophrenia)	All-cause and all-cancer-mortality	Mortality by cancer type	Medium
Viprey(46)	2020	France	Retrospective cohort	Terminal lung cancer	633	66469	Psychosocial (Schizophrenia)	Access to state-of-the-art treatment	Quality of end-of-life care	Medium

199

200 LEGEND:

201 yr = year; CI = Confidence Interval; OR = Odds Ratio; SMR = Standardized Mortality Ratio; IR = Incidence Rate; IRR = Incidence Rate Ratio; aOR = adjusted Odds Ratio; HR = Hazard Ratio; PWD
202 = People with disabilities; aRR = adjusted Risk Ratio; ED = Emergency Department; aHR = adjusted Hazard Ratio; SMI = Severe Mental Illness; aIRR = adjusted Incidence Rate Ratio; PET =
203 Primary Endocrine Treatment; NMIBC = non-muscle invasive bladder cancer; MIBC = muscle invasive bladder cancer; COX = cyclooxygenase; RR = Relative Risk; ADT = Androgen Deprivation
204 Therapy; ICU = Intensive Care Unit

205