

Supplemental Legends

Supplemental Appendix 1: Search Strategy

Supplemental Table 1: Summary of postoperative outcomes covered in each study

Supplemental Table 2: Study quality assessment

Supplemental Table 3: Grading of Recommendations Assessment, Development, and Evaluation
(GRADE)

Supplemental Table 4: Postoperative outcomes

Supplemental Appendix 1: Literature Search

* Library staff make every effort to provide accurate and complete database search results. However, we assume no liability for information retrieved, its interpretation, applications or omissions.

January 4, 2022, UPDATE to Systematic Review: **Preoperative and Cognitive Assessment and Elderly and Surgery and (Functional or Postoperative Complications);** limited to English, human. Conference abstracts removed when possible.

The databases searched were:

1. [Medline](#); 2. [Medline In-Process/ePubs](#); 3. [Embase](#); 4. [CCTR](#); 5. [CDSR](#); 6. [APA PsycINFO](#);
7. [Web of Science](#); 8. [Scopus](#); 9. [ClinicalTrials.Gov](#)

Search strategy saved as 2022-01-04 FC AS Preop and Cognitive Assessment and Elderly and Surgery and Functional or Postoperative Complications

Medline

Ovid MEDLINE(R) 1946 to January 03, 2022

#	Searches	Results
1	exp Preoperative Period/	9196
2	exp Preoperative care/	72011
3	Perioperative care/	15551
4	Perioperative Period/	3794
5	exp Perioperative Nursing/	13893
6	(before adj4 operati*).mp.	21446
7	(before adj4 surgery).mp.	59786
8	(before adj4 surgical*).mp.	10406
9	(before adj4 procedur*).mp.	13594
10	(prior adj4 operat*).mp,kw.	4376
11	(prior adj4 surgery).mp.	21627
12	(prior adj4 surgical*).mp.	4941
13	(prior adj4 procedur*).mp.	5783
14	perioperat*.mp,kw.	107028
15	peri-operat*.mp,kw.	7027
16	periprocedur*.mp,kw.	5643
17	peri-procedur*.mp,kw.	1207
18	peroperat*.mp,kw.	4673
19	peroperat*.mp,kw.	4673
20	preintervention*.mp,kw.	4151
21	pre-intervention*.mp,kw.	4684
22	preoperat*.mp,kw.	319991
23	pre-operat*.mp,kw.	31597
24	preprocedur*.mp,kw.	3840
25	pre-procedur*.mp,kw.	2440
26	preanesth*.mp,kw.	8900
27	pre-anesth*.mp,kw.	461
28	preanaesth*.mp,kw.	301
29	pre-anaesth*.mp,kw.	350

30	(ahead adj4 operat*).mp,kw.	34
31	(ahead adj3 surgery).mp,kw.	61
32	(ahead adj3 surgical*).mp,kw.	15
33	(ahead adj3 procedur*).mp,kw.	14
34	(ahead adj3 intervention?).mp,kw.	60
35	(in advance adj3 surger*).mp,kw.	76
36	(in advance adj3 surgical*).mp,kw.	30
37	(in advance adj3 operat*).mp,kw.	43
38	(in advance adj3 procedur*).mp,kw.	53
39	(in advance adj3 intervention?).mp,kw.	42
40	(preceeding adj3 surger*).mp,kw.	7
41	(preceeding adj3 surg*).mp,kw.	11
42	(preceeding adj3 operat*).mp,kw.	6
43	(preceeding adj3 procedur*).mp,kw.	6
44	(preceeding adj3 intervention?).mp,kw.	2
45	(preced* adj3 surger*).mp,kw.	836
46	(preced* adj3 surgical*).mp,kw.	292
47	(preced* adj3 operat*).mp,kw.	395
48	(preced* adj3 procedur*).mp,kw.	509
49	(preced* adj3 intervention?).mp,kw.	371
50	preexist*.mp.	26272
51	pre-exist*.mp.	32607
52	known.mp.	1276702
53	or/1-52 [Preoperative & related terms]	1862167
54	exp neuropsychological tests/ or bender-gestalt test/ or language tests/ or luria-nebraska neuropsychological battery/ or "memory and learning tests"/ or wechsler memory scale/ or mental navigation tests/ or "mental status and dementia tests"/ or mental status schedule/ or psychiatric status rating scales/ or brief psychiatric rating scale/ or stroop test/ or trail making test/ or wisconsin card sorting test/	187441
55	Psychometrics/	82827
56	Geriatric Assessment/	30539
57	((elder* or geriatri*) adj4 assess*).mp.	35600
58	((elder* or geriatri*) adj4 test*4).mp.	2228
59	(known adj6 cognit*).mp.	4055
60	((neurocogn* or cogniti*) adj2 assess*).mp.	17865
61	((neurocogn* or cogniti*) adj2 batter*3).mp.	3419
62	((neurocogn* or cogniti*) adj2 care*).mp.	996
63	((neurocogn* or cogniti*) adj2 chang*).mp.	9577
64	((neurocogn* or cogniti*) adj2 declin*).mp.	24955
65	((neurocogn* or cogniti*) adj2 deterior*).mp.	3070
66	((neurocogn* or cogniti*) adj2 disab*).mp.	2272
67	((neurocogn* or cogniti*) adj2 disorder*).mp.	81483
68	((neurocogn* or cogniti*) adj2 dysfunct*).mp.	41046

69	((neurocogn* or cogniti*) adj2 evaluat*).mp.	5284
70	((neurocogn* or cogniti*) adj2 funct*).mp.	71064
71	((neurocogn* or cogniti*) adj2 impair*).mp.	75155
72	((neurocogn* or cogniti*) adj2 index??).mp.	1124
73	((neurocogn* or cogniti*) adj2 indices).mp.	365
74	((neurocogn* or cogniti*) adj2 measur*).mp.	12303
75	((neurocogn* or cogniti*) adj2 perform*).mp.	24452
76	((neurocogn* or cogniti*) adj2 rating?).mp.	540
77	((neurocogn* or cogniti*) adj2 scale?).mp.	3592
78	((neurocogn* or cogniti*) adj3 screen*).mp.	3612
79	((neurocogn* or cogniti*) adj2 status).mp.	6624
80	((neurocogn* or cogniti*) adj2 (test or tests or tested or testing)).mp.	15726
81	((neurocogn* or cogniti*) adj2 tool*).mp.	1213
82	((neurocogn* or cogniti*) adj2 worse*).mp.	2076
83	(neuropsych* adj2 (screen* or test or tests or tested or testing)).mp.	104332
84	(psych* adj2 (screen* or test or tests or tested or testing)).mp.	53001
85	psychometric*.mp.	97831
86	psychometr*.mp.	97952
87	or/54-86 [Cognitive Assessment & related terms]	497247
88	(exp Cognitive Dysfunction/ or exp Cognition Disorders/ or exp Cognition/) and (exp Mass Screening/ or (assess* or scale? or screen* or test*3).mp.)	148767
89	87 or 88	539302
90	Mild Cognitive Impairment/	27046
91	Cognitive Aging/	952
92	(cognitiv* adj2 dysfunc*).mp.	39907
93	(cognitiv* adj2 impair*).mp.	71116
94	(disorder* adj2 cognit*).mp.	70683
95	(intellectual* adj2 declin*).mp.	307
96	(mental* adj2 deteriorat*).mp.	1611
97	(mental* adj2 impair*).mp.	2970
98	(memor* adj2 impair*).mp.	19316
99	(memor* adj2 dysfunc*).mp.	2235
100	(mental* adj2 dysfunc*).mp.	479
101	or/90-100 [Cognitive impairment]	153766
102	89 or 101 [Assessment / or Known Cognitive Impairment]	553486
103	53 and 102 [Preop + Cognitive Assessment/Impairment]	43262
104	exp aged/ or "aged, 80 and over"/ or frail elderly/	3351647
105	exp Geriatrics/	30871
106	exp Geriatric Assessment/	30539
107	Geriatric Psychiatry/	2474
108	exp Health Services for the Aged/	18126

109	exp Geriatric Nursing/	13782
110	"older than 1##".mp.	104
111	"older than 6#".mp.	8088
112	"older than 7#".mp.	3604
113	"older than 8#".mp.	1412
114	"older than 9#".mp.	144
115	("over 1##" adj8 year?).mp.	2652
116	("over 6#" adj8 year?).mp.	11770
117	("over 7#" adj8 year?).mp.	5485
118	("over 8#" adj8 year?).mp.	2951
119	("over 9#" adj8 year?).mp.	1024
120	((old?? or advance?) adj (age or aging or ageing)).mp.	86582
121	((old?? or elder?? or senior?) adj (patient? or citizen?? or person? or people or geriatric* or population?)).mp.	210382
122	(aged adj2 "10# years").mp.	1170
123	(aged adj2 "6# years").mp.	46224
124	(aged adj2 "65 years").mp.	20891
125	(aged adj2 "7# years").mp.	26277
126	(aged adj2 "8# years").mp.	14259
127	(aged adj2 "9# years").mp.	4721
128	(elder* adj1 patient?).mp.	66553
129	(old adj age).mp.	28030
130	(oldest adj2 old).mp.	2570
131	oldest-old?.mp.	2505
132	(old* adj1 patient?).mp.	80817
133	(older adult* or older client* or older patient* or older person* or older people).mp.	149642
134	centenarian*.mp.	1946
135	elder?.mp.	17201
136	elderly.mp.	247926
137	geriatri*.mp,jw.	152475
138	grandfather*.mp.	1362
139	grandma??.mp.	132
140	grandmother*.mp.	2629
141	grandpa??.mp.	45
142	grandparent*.mp.	3294
143	nonagenarian*.mp.	1406
144	octagenarian*.mp.	42
145	oncogeriatric*.mp.	169
146	onco-geriatric*.mp.	36
147	orthogeriatric*.mp.	415
148	ortho-geriatric*.mp.	31
149	psychogeriatric*.mp.	1725

150	psycho-geriatri*.mp.	122
151	retiree*.mp.	1545
152	retirement?.mp.	19058
153	senior citizen*.mp.	1441
154	septuagenarian*.mp.	369
155	sexagenarian*.mp.	93
156	supercentenarian*.mp.	108
157	super-centenarian*.mp.	8
158	or/104-157 [Elderly & related terms]	3543422
159	103 and 158 [Preop + Cognitive Assessment + Elderly]	15648
160	limit 103 to ("all aged (65 and over)" or "aged (80 and over)")	14606
161	159 or 160 [Elderly double-check]	15648
162	exp Surgical Procedures, Operative/	3365256
163	su.fs. [Surgery floating subheading]	2126775
164	tr.fs. [Transplant floating subheading]	145286
165	exp Specialties, Surgical/	210457
166	exp Surgeons/	12892
167	exp "Anesthesia and Analgesia"/	243570
168	exp Anesthetics/	253610
169	exp Analgesics/	561427
170	an?esthe*.mp,jw.	529568
171	analges*.mp,jw.	219818
172	exp Postoperative Care/	60544
173	exp Postoperative Period/	60173
174	exp Postoperative Complications/	584133
175	(open adj1 reduction?).mp,kw.	10903
176	adenectom*.mp,kw.	303
177	adrenalectom*.mp,kw.	25418
178	(aneurysm* adj2 repair*).mp,kw.	9494
179	angioplast*3.mp,kw.	75901
180	appendectom*.mp,kw.	14636
181	arthrectom*.mp,kw.	33
182	arthroplast???.mp,kw.	86845
183	atherectom*3.mp,kw.	3809
184	CABG.mp,kw.	17408
185	caesarean*.mp,kw.	20207
186	cardiac ablat*.mp,kw.	263
187	(cardiac adj2 catheter* adj2 ablat*).mp,kw.	113
188	cardiomyoplast*3.mp,kw.	975
189	(carotid adj2 endarterectom*3).mp,kw.	13175
190	cervicectom*.mp,kw.	15

191	cesarean*.mp,kw.	64291
192	cholecystectom*.mp,kw.	36946
193	colectom*.mp,kw.	23957
194	coronary artery bypass surger*.mp,kw.	7618
195	(coronary adj3 bypass*).mp,kw.	67549
196	(coronary adj2 catheter* adj2 ablat*).mp,kw.	10
197	(coronary adj3 catheteri*).mp,kw.	1865
198	(coronary adj2 radiofrequenc* adj2 ablat*).mp,kw.	6
199	cystectom*.mp,kw.	16388
200	dissectom*.mp,kw.	6139
201	diskectom*.mp,kw.	6714
202	duodenectom*.mp,kw.	643
203	esophagectom*.mp,kw.	13911
204	fundectom*.mp,kw.	93
205	gastrectom*.mp,kw.	45878
206	glossectom*.mp,kw.	1386
207	gonadectom*.mp,kw.	3875
208	(heart adj2 radiofrequenc* adj2 ablat*).mp,kw.	24
209	(heart adj2 valve? adj2 repair*).mp,kw.	90
210	(heart adj2 valve? adj2 replac*).mp,kw.	1483
211	hemiarthroplast???.mp,kw.	3181
212	hemi-arthroplast???.mp,kw.	147
213	hemicolectom*.mp,kw.	3727
214	hemi-colectom*.mp,kw.	91
215	hepatectom*.mp,kw.	38232
216	(hybrid-maze adj2 procedure*).mp,kw.	3
217	hypophysectom*.mp,kw.	14302
218	iridectom*.mp,kw.	1857
219	jejunectom*.mp,kw.	86
220	laparoscop*.mp,kw.	135844
221	laparotom*.mp,kw.	55401
222	laryngectom*.mp,kw.	11702
223	lobectom*.mp,kw.	18610
224	lumpectom*.mp,kw.	3115
225	lymphadenectom*.mp,kw.	16716
226	lymph-adenectom*.mp,kw.	61
227	lymphectom*.mp,kw.	47
228	mandibulectom*.mp,kw.	874
229	mastectom*.mp,kw.	40814
230	mastoidectom*.mp,kw.	2515
231	maxillectom*.mp,kw.	1427

232	mesohepatectom*.mp,kw.	59
233	meso-hepatectom*.mp,kw.	2
234	metastasectom*.mp,kw.	2598
235	MIDCAB.mp,kw.	396
236	(minimal* adj3 invasiv*).mp.	78447
237	(mitral valve? adj2 repair*).mp,kw.	5314
238	(mitral valve? adj2 reparat*).mp,kw.	11
239	myectom*.mp,kw.	1661
240	myomectom*.mp,kw.	3492
241	necrosectom*.mp,kw.	925
242	nephrectom*.mp,kw.	48682
243	neurosurg*.mp,kw.	77990
244	obstetr*.mp,in,kw,kf.	448698
245	oesophagectom*.mp,kw.	1574
246	oncosurg*.mp.	161
247	onco-surg*.mp.	39
248	oophorectom*.mp,kw.	9257
249	operati*.mp,kw.	911429
250	orchidectom*.mp,kw.	2998
251	orchiectom*.mp,kw.	18220
252	p*ectom*.mp.	142005
253	p*ostom*.mp.	6959
254	p*otom*.mp.	54115
255	pancreatectom*.mp,kw.	17705
256	pancreaticoduodenectom*.mp,kw.	10780
257	pancreatico-duodenectom*.mp,kw.	208
258	parathyroidectom*.mp,kw.	8559
259	para-thyroidectom*.mp,kw.	8
260	pharyngectom*.mp,kw.	1529
261	pharyngolaryngoesophagectom*.mp,kw.	108
262	pharyng*esophagectom*.mp,kw.	135
263	pneumonectom*.mp,kw.	29891
264	pneumonectom*.mp,kw.	29891
265	post-an?esth*.mp.	2010
266	postan?esth*.mp.	4395
267	postoperat*.mp,kw.	846514
268	post-operat*.mp,kw.	69090
269	postprocedur*.mp,kw.	7192
270	post-procedur*.mp,kw.	6499
271	postsurg*.mp,kw.	19052
272	post-surg*.mp,kw.	16592

273	proctocolectom*.mp,kw.	4820
274	prostatect*.mp,kw.	38069
275	quadrantectom*.mp,kw.	537
276	reoperat*.mp,kw.	112840
277	rereseect*.mp,kw.	159
278	resect*.mp,kw.	335169
279	rhinectom*.mp,kw.	99
280	salpingectom*.mp,kw.	2654
281	salpingo-oophorectom*.mp,kw.	4669
282	segmentectom*.mp,kw.	3361
283	segmentectom*.mp,kw.	3361
284	splenectom*.mp,kw.	30119
285	subsegmentectom*.mp,kw.	209
286	sub-segmentectom*.mp,kw.	11
287	surgeon*.mp,kw.	193288
288	surger*.mp,kw.	2684722
289	surgical*.mp,kw.	1375426
290	thymectom*.mp,kw.	10192
291	thyroidectom*.mp,kw.	29416
292	tonsillectom*.mp,kw.	12031
293	transfusion*.mp,kw.	149040
294	(transmyocardia* adj5 ablat*).mp,kw.	5
295	(transmyocardia* adj3 revasculari*).mp,kw.	604
296	transplant*.mp,kw.	754883
297	trauma*.mp,kw.	405468
298	trisegmentectom*.mp,kw.	359
299	tri-segmentectom*.mp,kw.	8
300	tumorectom*.mp,kw.	851
301	uretectom*.mp,kw.	9
302	uvulectom*.mp,kw.	89
303	vaginectom*.mp,kw.	257
304	vulvectom*.mp,kw.	950
305	or/162-304 [Perioperative or Surgical]	6650241
306	161 and 305 [Preop + Cognitive Assessment + Elderly + Surgery]	5899
307	"Activities of Daily Living"/	69155
308	"Length of Stay"/	97528
309	"Patient Acceptance of Health Care"/	52386
310	"Treatment Adherence and Compliance"/	869
311	"Value of Life"/	5777
312	APACHE/	6681
313	Attitude to Health/	85235

314	Chronic Disease Indicators/	36
315	Death/	18754
316	Disease-Free Survival/	79434
317	exp "Outcome Assessment (Health Care)"/	1254247
318	exp "Quality of Life"/	230449
319	exp "Recovery of Function"/	57486
320	exp "Severity of Illness Index"/	273840
321	exp "Surveys And Questionnaires"/	1145634
322	exp Data Collection/	2394484
323	exp Disabled Persons/	70041
324	exp Disability Evaluation/	55343
325	exp Patient Reported Outcome Measures/	10573
326	exp Patient Satisfaction/	96272
327	exp Recovery of Function/	57486
328	exp Treatment Failure/	36868
329	exp Treatment Outcome/	1166069
330	Focus Groups/	33697
331	Frailty/	5659
332	Health Impact Assessment/	856
333	Health Knowledge, Attitudes, Practice/	121822
334	Health Status Indicators/	23999
335	Health Surveys/	65828
336	Interviews As Topic/	66613
337	Karnofsky Performance Status/	2724
338	Life Style/	60678
339	Minimal Clinically Important Difference/	630
340	Morbidity/	32353
341	Mortality/	48274
342	Narration/	9432
343	Organ Dysfunction Scores/	1932
344	Patient Acuity/	1736
345	Patient Compliance/	59858
346	Patient Discharge/	35040
347	Patient Health Questionnaire/	757
348	Patient Participation/	28125
349	Patient Preference/	10019
350	Patient Readmission/	20782
351	Progression-Free Survival/	6694
352	Retention in Care/	278
353	Self Report/	39295
354	Sick Role/	11329

355	Sickness Impact Profile/	7282
356	Simplified Acute Physiology Score/	169
357	Survival Rate/	186335
358	"life qualit*".mp.	7314
359	"quality of life".mp.	343680
360	"return to normal".mp.	7504
361	(assess* adj2 function*).mp.	64041
362	(complete?? adj3 recover*).mp.	22711
363	(disabilit* or disabled).mp.	317444
364	disease-free.mp.	118792
365	(fail* adj3 outcome?).mp.	6976
366	(function* adj3 declin*).mp.	21836
367	(function* adj3 outcome?).mp.	58575
368	(function?? adj4 recover*).mp.	95093
369	(inpatient? adj6 outcome?).mp.	3906
370	length of stay*.mp.	125275
371	(negative adj3 outcome?).mp.	13251
372	(outpatient? adj6 outcome?).mp.	2781
373	(patient? adj6 outcome?).mp.	378574
374	(poor?? adj3 outcome?).mp.	72659
375	(positive adj3 outcome?).mp.	18313
376	(post*operat* adj3 outcome?).mp.	24256
377	(postoperat* adj3 outcome?).mp.	24256
378	(recover* adj2 function*).mp.	81000
379	(survey* or questionnaire* or interview* or focus group? or self report? or narrative? or narration?).mp.	1565490
380	(treat* adj3 fail*).mp.	92373
381	death??mp.	905463
382	frail*.mp.	28626
383	Health-Related Quality of Life.mp.	44610
384	HRQOL.mp.	16774
385	HR-QOL.mp.	812
386	impair*.mp.	705715
387	limitation?.mp.	317252
388	morbidity*.mp.	388667
389	mortality*.mp.	1168685
390	((patient?? or inpatient?? or outpatient??) adj4 expectation?).mp.	9029
391	QOL.mp.	37931
392	unimpair*.mp.	5509
393	((patient? or inpatient? or outpatient?) and (clinical* important difference? or clinical* meaningful difference? or clinical* meaningful improvement? or clinical* relevant mean difference? or clinical* significant change? or clinical* significant difference? or clinical* important improvement? or clinical* meaningful change? or mcid or minim* clinical* important or minim* clinical* detectable or minim* clinical* significant or minim* detectable	9934

	difference? or minim* important change? or minim* important difference? or smallest real difference? or subjectively significant difference?)).tw.	
394	((patient?? or inpatient?? or outpatient??) adj2 accept*).mp.	65260
395	or/307-394 [Functional Outcomes or Functional Recovery]	6645885
396	exp Postoperative Complications/	584133
397	co.xs. [Complications floating subheading]	2245324
398	Drug Recalls/	146
399	exp Equipment Contamination/	13949
400	Medical Device Recalls/	205
401	"Product Recalls and Withdrawals"/	167
402	Safety-Based Drug Withdrawals/	408
403	Safety-Based Medical Device Withdrawals/	56
404	afferent loop syndrome.mp.	418
405	anastomotic leak*.mp.	10621
406	(aspir* adj2 gastric content?).mp.	740
407	breast cancer lymphed?ema.mp.	320
408	corneal endothelial cell loss*.mp.	889
409	coronary-subclavian steal syndrome.mp.	177
410	cytokine release syndrome.mp.	2425
411	delayed emergence from an?esthesia.mp.	182
412	(device? adj2 (contaminat* or recall* or withdraw*)).mp.	667
413	(drug? adj2 (recall* or withdraw*)).mp.	6005
414	dumping syndrome.mp.	2375
415	emergence delirium.mp.	543
416	endoleak?.mp.	5119
417	failed back surgery syndrome.mp.	865
418	graft occlusion.mp.	11587
419	h?emorrhage.mp.	300510
420	implant capsular contracture?.mp.	348
421	implant* failure?.mp.	6509
422	implant-related infection?.mp.	295
423	incisional hernia?.mp.	4379
424	malignant hyperthermia.mp.	4516
425	(medication? adj2 (recall* or withdraw*)).mp.	1042
426	morbimortalit*.mp.	805
427	morbi-mortalit*.mp.	766
428	multiple organ failure?.mp.	16070
429	myocardial reperfusion injury.mp.	15993
430	((postoperat* or post-operat*) adj6 pain).mp.	63996
431	phantom limb?.mp.	2347
432	post-cardiac arrest syndrome?.mp.	244

433	"nausea and vomiting".mp.	32656
434	postpericardiotomy syndrome.mp.	461
435	post-pericardiotomy syndrome.mp.	83
436	primary graft dysfunction.mp.	1459
437	prosthesis* failure?.mp.	30975
438	prosthesis-related infection?.mp.	13766
439	reperfusion injur*.mp.	53372
440	shock.mp.	220493
441	short bowel syndrome.mp.	4177
442	short gut syndrome.mp.	328
443	slit ventricle syndrome.mp.	163
444	surgical site dehiscence?.mp.	6
445	surgical site infection?.mp.	11107
446	surgical wound infection?.mp.	39136
447	surgical wound dehiscence?.mp.	7682
448	systemic inflammatory response syndrome.mp.	9102
449	vasoplegia?.mp.	392
450	or/396-449 [Postoperative Complications]	3194164
451	395 or 450 [Functional or Postoperative Complications]	8635693
452	306 and 451 [Preop + Cognitive Assessment + Elderly + Surgery + Functional or Postoperative Outcomes]	5387
453	limit 452 to english language	4971
454	(animal or animals or ape or apes or baboon or baboons or bat or bats or bird or birds or boar or boars or bonobo or bonobos or bovine or camel or camels or canine or canines or cat or cats or cattle or chicken or chickens or chimpanzee or chimpanzees or dog or dogs or dromedary or dromedaries or duck or ducks or equine or equines or feline or felines or ferret or ferrets or frog or frogs or fowl or fowls or goat or goats or hare or hares or hen or hens or horse or horses or lamb or lambs or livestock or macaque or macaques or mandrill or mandrills or mice or mink or minks or monkey or monkeys or mouse or murine or ovine or pig or pigs or piglet or piglets or poultry or porcine or orangutan or orangutans or rabbit or rabbits or rat or rats or rodent or rodents or sheep or swine or tamarin or tamarins or tiger or tigers or veterinary or veterinarian or veterinarians or waterfowl or waterfowls or weasel or weasels or veterinar* or (veterinar* or fish or shellfish)).ti,jw.	2635689
455	453 not 454	4927
456	exp animals/ not (exp animals/ and exp humans/)	4937388
457	453 not 456	4933
458	(elder* or senior? or aged or adult* or man or men or woman or women).ti,jw.	911664
459	453 and 458	1099
460	limit 453 to humans	4929
461	455 or 457 or 459 or 460 [Limited to human]	4962
462	remove duplicates from 461	4961
463	limit 462 to dt=20210301-20231231	136

Medline In-Process

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#	Searches	Results
1	exp Preoperative Period/	0
2	exp Preoperative care/	0
3	Perioperative care/	0
4	Perioperative Period/	0
5	exp Perioperative Nursing/	0
6	(before adj4 operati*).mp.	1928
7	(before adj4 surgery).mp.	8151
8	(before adj4 surgical*).mp.	1355
9	(before adj4 procedur*).mp.	1956
10	(prior adj4 operat*).mp,kw.	523
11	(prior adj4 surgery).mp.	3731
12	(prior adj4 surgical*).mp.	967
13	(prior adj4 procedur*).mp.	1002
14	perioperat*.mp,kw.	15264
15	peri-operat*.mp,kw.	1292
16	periprocedur*.mp,kw.	964
17	peri-procedur*.mp,kw.	317
18	peroperat*.mp,kw.	257
19	peroperat*.mp,kw.	257
20	preintervention*.mp,kw.	589
21	pre-intervention*.mp,kw.	1175
22	preoperat*.mp,kw.	40152
23	pre-operat*.mp,kw.	6413
24	preprocedur*.mp,kw.	567
25	pre-procedur*.mp,kw.	669
26	preanesth*.mp,kw.	151
27	pre-anesth*.mp,kw.	95
28	preanaesth*.mp,kw.	22
29	pre-anaesth*.mp,kw.	54
30	(ahead adj4 operat*).mp,kw.	9
31	(ahead adj3 surgery).mp,kw.	21
32	(ahead adj3 surgical*).mp,kw.	4
33	(ahead adj3 procedur*).mp,kw.	4
34	(ahead adj3 intervention?).mp,kw.	5
35	(in advance adj3 surger*).mp,kw.	16
36	(in advance adj3 surgical*).mp,kw.	5
37	(in advance adj3 operat*).mp,kw.	12
38	(in advance adj3 procedur*).mp,kw.	9
39	(in advance adj3 intervention?).mp,kw.	8
40	(preceeding adj3 surger*).mp,kw.	0

41	(preceeding adj3 surg*).mp,kw.	0
42	(preceeding adj3 operat*).mp,kw.	0
43	(preceeding adj3 procedur*).mp,kw.	0
44	(preceeding adj3 intervention?).mp,kw.	0
45	(preced* adj3 surger*).mp,kw.	115
46	(preced* adj3 surgical*).mp,kw.	40
47	(preced* adj3 operat*).mp,kw.	24
48	(preced* adj3 procedur*).mp,kw.	49
49	(preced* adj3 intervention?).mp,kw.	70
50	preexist*.mp.	3213
51	pre-exist*.mp.	6141
52	known.mp.	215016
53	or/1-52 [Preoperative & related terms]	294673
54	exp neuropsychological tests/ or bender-gestalt test/ or language tests/ or luria-nebraska neuropsychological battery/ or "memory and learning tests"/ or wechsler memory scale/ or mental navigation tests/ or "mental status and dementia tests"/ or mental status schedule/ or psychiatric status rating scales/ or brief psychiatric rating scale/ or stroop test/ or trail making test/ or wisconsin card sorting test/	0
55	Psychometrics/	0
56	Geriatric Assessment/	0
57	((elder* or geriatri*) adj4 assess*).mp.	1238
58	((elder* or geriatri*) adj4 test*4).mp.	262
59	(known adj6 cognit*).mp.	821
60	((neurocogn* or cogniti*) adj2 assess*).mp.	4240
61	((neurocogn* or cogniti*) adj2 batter*3).mp.	609
62	((neurocogn* or cogniti*) adj2 care*).mp.	191
63	((neurocogn* or cogniti*) adj2 chang*).mp.	1706
64	((neurocogn* or cogniti*) adj2 declin*).mp.	5726
65	((neurocogn* or cogniti*) adj2 deterior*).mp.	477
66	((neurocogn* or cogniti*) adj2 disab*).mp.	398
67	((neurocogn* or cogniti*) adj2 disorder*).mp.	2141
68	((neurocogn* or cogniti*) adj2 dysfunct*).mp.	3505
69	((neurocogn* or cogniti*) adj2 evaluat*).mp.	1122
70	((neurocogn* or cogniti*) adj2 funct*).mp.	13362
71	((neurocogn* or cogniti*) adj2 impair*).mp.	15244
72	((neurocogn* or cogniti*) adj2 index??).mp.	209
73	((neurocogn* or cogniti*) adj2 indices).mp.	67
74	((neurocogn* or cogniti*) adj2 measur*).mp.	2023
75	((neurocogn* or cogniti*) adj2 perform*).mp.	4438
76	((neurocogn* or cogniti*) adj2 rating?).mp.	101
77	((neurocogn* or cogniti*) adj2 scale?).mp.	701
78	((neurocogn* or cogniti*) adj3 screen*).mp.	771
79	((neurocogn* or cogniti*) adj2 status).mp.	1080

80	((neurocogn* or cogniti*) adj2 (test or tests or tested or testing)).mp.	2762
81	((neurocogn* or cogniti*) adj2 tool*).mp.	379
82	((neurocogn* or cogniti*) adj2 worse*).mp.	418
83	(neuropsych* adj2 (screen* or test or tests or tested or testing)).mp.	2633
84	(psych* adj2 (screen* or test or tests or tested or testing)).mp.	2129
85	psychometric*.mp.	8230
86	psychometr*.mp.	8268
87	or/54-86 [Cognitive Assessment & related terms]	47812
88	(exp Cognitive Dysfunction/ or exp Cognition Disorders/ or exp Cognition/) and (exp Mass Screening/ or (assess* or scale? or screen* or test*3).mp.)	0
89	87 or 88	47812
90	Mild Cognitive Impairment/	0
91	Cognitive Aging/	0
92	(cognitiv* adj2 dysfunc*).mp.	3299
93	(cognitiv* adj2 impair*).mp.	14501
94	(disorder* adj2 cognit*).mp.	1408
95	(intellectual* adj2 declin*).mp.	22
96	(mental* adj2 deteriorat*).mp.	210
97	(mental* adj2 impair*).mp.	376
98	(memor* adj2 impair*).mp.	3017
99	(memor* adj2 dysfunc*).mp.	336
100	(mental* adj2 dysfunc*).mp.	72
101	or/90-100 [Cognitive impairment]	20355
102	89 or 101 [Assessment / or Known Cognitive Impairment]	50126
103	53 and 102 [Preop + Cognitive Assessment/Impairment]	5184
104	exp aged/ or "aged, 80 and over"/ or frail elderly/	0
105	exp Geriatrics/	0
106	exp Geriatric Assessment/	0
107	Geriatric Psychiatry/	0
108	exp Health Services for the Aged/	0
109	exp Geriatric Nursing/	0
110	"older than 1##".mp.	8
111	"older than 6#".mp.	971
112	"older than 7#".mp.	338
113	"older than 8#".mp.	154
114	"older than 9#".mp.	26
115	("over 1##" adj8 year?).mp.	501
116	("over 6#" adj8 year?).mp.	1714
117	("over 7#" adj8 year?).mp.	614
118	("over 8#" adj8 year?).mp.	356
119	("over 9#" adj8 year?).mp.	139

120	((old?? or advance?) adj (age or aging or ageing)).mp.	12213
121	((old?? or elder?? or senior?) adj (patient? or citizen?? or person? or people or geriatric* or population?)).mp.	31761
122	(aged adj2 "10# years").mp.	158
123	(aged adj2 "6# years").mp.	6672
124	(aged adj2 "65 years").mp.	3257
125	(aged adj2 "7# years").mp.	3175
126	(aged adj2 "8# years").mp.	1817
127	(aged adj2 "9# years").mp.	531
128	(elder* adj1 patient?).mp.	9814
129	(old adj age).mp.	3297
130	(oldest adj2 old).mp.	366
131	oldest-old?.mp.	355
132	(old* adj1 patient?).mp.	12338
133	(older adult* or older client* or older patient* or older person* or older people).mp.	25358
134	centenarian*.mp.	283
135	elder?.mp.	2115
136	elderly.mp.	32587
137	geriatri*.mp,jw.	13719
138	grandfather*.mp.	178
139	grandma??.mp.	28
140	grandmother*.mp.	356
141	grandpa??.mp.	14
142	grandparent*.mp.	487
143	nonagenarian*.mp.	179
144	octagenarian*.mp.	6
145	oncogeriatric*.mp.	18
146	onco-geriatric*.mp.	8
147	orthogeriatric*.mp.	119
148	ortho-geriatric*.mp.	5
149	psychogeriatric*.mp.	129
150	psycho-geriatric*.mp.	7
151	retiree*.mp.	179
152	retirement?.mp.	2171
153	senior citizen*.mp.	175
154	septuagenarian*.mp.	73
155	sexagenarian*.mp.	20
156	supercentenarian*.mp.	13
157	super-centenarian*.mp.	0
158	or/104-157 [Elderly & related terms]	90077
159	103 and 158 [Preop + Cognitive Assessment + Elderly]	1076
160	limit 103 to ("all aged (65 and over)" or "aged (80 and over)")	0

161	159 or 160 [Elderly double-check]	1076
162	exp Surgical Procedures, Operative/	0
163	su.fs. [Surgery floating subheading]	0
164	tr.fs. [Transplant floating subheading]	0
165	exp Specialties, Surgical/	3
166	exp Surgeons/	0
167	exp "Anesthesia and Analgesia"/	0
168	exp Anesthetics/	0
169	exp Analgesics/	0
170	an?esthe*.mp,jw.	49546
171	analges*.mp,jw.	17363
172	exp Postoperative Care/	0
173	exp Postoperative Period/	0
174	exp Postoperative Complications/	0
175	(open adj1 reduction?).mp,kw.	2528
176	adenectom*.mp,kw.	25
177	adrenalectom*.mp,kw.	1351
178	(aneurysm* adj2 repair*).mp,kw.	1283
179	angioplast*3.mp,kw.	3791
180	appendectom*.mp,kw.	1532
181	arthrectom*.mp,kw.	11
182	arthroplast???.mp,kw.	11990
183	atherectom*3.mp,kw.	350
184	CABG.mp,kw.	2431
185	caesarean*.mp,kw.	3055
186	cardiac ablat*.mp,kw.	76
187	(cardiac adj2 catheter* adj2 ablat*).mp,kw.	17
188	cardiomyoplast*3.mp,kw.	22
189	(carotid adj2 endarterectom*3).mp,kw.	915
190	cervicectom*.mp,kw.	2
191	cesarean*.mp,kw.	5283
192	cholecystectom*.mp,kw.	3773
193	colectom*.mp,kw.	1608
194	coronary artery bypass surger*.mp,kw.	710
195	(coronary adj3 bypass*).mp,kw.	4628
196	(coronary adj2 catheter* adj2 ablat*).mp,kw.	4
197	(coronary adj3 catheteri*).mp,kw.	226
198	(coronary adj2 radiofrequenc* adj2 ablat*).mp,kw.	2
199	cystectom*.mp,kw.	2456
200	dissectom*.mp,kw.	1668
201	diskectom*.mp,kw.	108

202	duodenectom*.mp,kw.	109
203	esophagectom*.mp,kw.	1743
204	fundectom*.mp,kw.	4
205	gastrectom*.mp,kw.	4188
206	glossectom*.mp,kw.	121
207	gonadectom*.mp,kw.	216
208	(heart adj2 radiofrequenc* adj2 ablat*).mp,kw.	5
209	(heart adj2 valve? adj2 repair*).mp,kw.	17
210	(heart adj2 valve? adj2 replac*).mp,kw.	142
211	hemiarthroplast???.mp,kw.	671
212	hemi-arthroplast???.mp,kw.	45
213	hemicolectom*.mp,kw.	871
214	hemi-colectom*.mp,kw.	34
215	hepatectom*.mp,kw.	2940
216	(hybrid-maze adj2 procedure*).mp,kw.	1
217	hypophysectom*.mp,kw.	172
218	iridectom*.mp,kw.	108
219	jejunectom*.mp,kw.	13
220	laparoscop*.mp,kw.	20328
221	laparotom*.mp,kw.	6786
222	laryngectom*.mp,kw.	577
223	lobectom*.mp,kw.	3257
224	lumpectom*.mp,kw.	495
225	lymphadenectom*.mp,kw.	2258
226	lymph-adenectom*.mp,kw.	4
227	lymphectom*.mp,kw.	2
228	mandibulectom*.mp,kw.	167
229	mastectom*.mp,kw.	3714
230	mastoidectom*.mp,kw.	367
231	maxillectom*.mp,kw.	289
232	mesohepatectom*.mp,kw.	14
233	meso-hepatectom*.mp,kw.	0
234	metastasectom*.mp,kw.	499
235	MIDCAB.mp,kw.	42
236	(minimal* adj3 invasiv*).mp.	16485
237	(mitral valve? adj2 repair*).mp,kw.	885
238	(mitral valve? adj2 reparat*).mp,kw.	0
239	myectom*.mp,kw.	253
240	myomectom*.mp,kw.	713
241	necrosectom*.mp,kw.	216
242	nephrectom*.mp,kw.	4439

243	neurosurg*.mp,kw.	8075
244	obstetr*.mp,in,kw,kf.	58681
245	oesophagectom*.mp,kw.	210
246	oncosurg*.mp.	72
247	onco-surg*.mp.	15
248	oophorectom*.mp,kw.	1332
249	operati*.mp,kw.	166556
250	orchidectom*.mp,kw.	340
251	orchiectom*.mp,kw.	812
252	p*ectom*.mp.	12789
253	p*ostom*.mp.	805
254	p*otom*.mp.	7191
255	pancreatectom*.mp,kw.	1438
256	pancreaticoduodenectom*.mp,kw.	1305
257	pancreatico-duodenectom*.mp,kw.	28
258	parathyroidectom*.mp,kw.	874
259	para-thyroidectom*.mp,kw.	2
260	pharyngectom*.mp,kw.	33
261	pharyngolaryngoesophagectom*.mp,kw.	7
262	pharyng*esophagectom*.mp,kw.	10
263	pneumonectom*.mp,kw.	906
264	pneumonectom*.mp,kw.	906
265	post-an?esth*.mp.	545
266	postan?esth*.mp.	429
267	postoperat*.mp,kw.	74123
268	post-operat*.mp,kw.	15743
269	postprocedur*.mp,kw.	940
270	post-procedur*.mp,kw.	1747
271	postsurg*.mp,kw.	2702
272	post-surg*.mp,kw.	4211
273	proctocolectom*.mp,kw.	307
274	prostatect*.mp,kw.	4102
275	quadrantectom*.mp,kw.	69
276	reoperat*.mp,kw.	4300
277	reresect*.mp,kw.	18
278	resect*.mp,kw.	53831
279	rhinectom*.mp,kw.	23
280	salpingectom*.mp,kw.	339
281	salpingo-oophorectom*.mp,kw.	877
282	segmentectom*.mp,kw.	764
283	segmentectom*.mp,kw.	764

284	splenectom*.mp,kw.	2318
285	subsegmentectom*.mp,kw.	45
286	sub-segmentectom*.mp,kw.	3
287	surgeon*.mp,kw.	34639
288	surger*.mp,kw.	177940
289	surgical*.mp,kw.	148338
290	thymectom*.mp,kw.	597
291	thyroidectom*.mp,kw.	3169
292	tonsillectom*.mp,kw.	818
293	transfusion*.mp,kw.	12032
294	(transmyocardia* adj5 ablat*).mp,kw.	0
295	(transmyocardia* adj3 revasculari*).mp,kw.	35
296	transplant*.mp,kw.	47932
297	trauma*.mp,kw.	55864
298	trisegmentectom*.mp,kw.	31
299	tri-segmentectom*.mp,kw.	4
300	tumorectom*.mp,kw.	93
301	urectom*.mp,kw.	0
302	uvulectom*.mp,kw.	8
303	vaginectom*.mp,kw.	49
304	vulvectom*.mp,kw.	103
305	or/162-304 [Perioperative or Surgical]	620636
306	161 and 305 [Preop + Cognitive Assessment + Elderly + Surgery]	370
307	"Activities of Daily Living"/	0
308	"Length of Stay"/	0
309	"Patient Acceptance of Health Care"/	0
310	"Treatment Adherence and Compliance"/	0
311	"Value of Life"/	0
312	APACHE/	0
313	Attitude to Health/	0
314	Chronic Disease Indicators/	0
315	Death/	0
316	Disease-Free Survival/	0
317	exp "Outcome Assessment (Health Care)"/	0
318	exp "Quality of Life"/	0
319	exp "Recovery of Function"/	0
320	exp "Severity of Illness Index"/	0
321	exp "Surveys And Questionnaires"/	0
322	exp Data Collection/	0
323	exp Disabled Persons/	0
324	exp Disability Evaluation/	0

325	exp Patient Reported Outcome Measures/	0
326	exp Patient Satisfaction/	0
327	exp Recovery of Function/	0
328	exp Treatment Failure/	0
329	exp Treatment Outcome/	0
330	Focus Groups/	0
331	Frailty/	0
332	Health Impact Assessment/	0
333	Health Knowledge, Attitudes, Practice/	0
334	Health Status Indicators/	0
335	Health Surveys/	0
336	Interviews As Topic/	0
337	Karnofsky Performance Status/	0
338	Life Style/	0
339	Minimal Clinically Important Difference/	0
340	Morbidity/	0
341	Mortality/	0
342	Narration/	0
343	Organ Dysfunction Scores/	0
344	Patient Acuity/	0
345	Patient Compliance/	0
346	Patient Discharge/	0
347	Patient Health Questionnaire/	0
348	Patient Participation/	0
349	Patient Preference/	0
350	Patient Readmission/	0
351	Progression-Free Survival/	0
352	Retention in Care/	0
353	Self Report/	0
354	Sick Role/	0
355	Sickness Impact Profile/	0
356	Simplified Acute Physiology Score/	0
357	Survival Rate/	0
358	"life qualit*".mp.	1620
359	"quality of life".mp.	52164
360	"return to normal".mp.	716
361	(assess* adj2 function*).mp.	8911
362	(complete?? adj3 recover*).mp.	3450
363	(disabilit* or disabled).mp.	32664
364	disease-free.mp.	9589
365	(fail* adj3 outcome?).mp.	1113

366	(function* adj3 declin*).mp.	3539
367	(function* adj3 outcome?).mp.	11810
368	(function?? adj4 recover*).mp.	7320
369	(inpatient? adj6 outcome?).mp.	749
370	length of stay*.mp.	9911
371	(negative adj3 outcome?).mp.	2668
372	(outpatient? adj6 outcome?).mp.	421
373	(patient? adj6 outcome?).mp.	71324
374	(poor?? adj3 outcome?).mp.	13777
375	(positive adj3 outcome?).mp.	3785
376	(post*operat* adj3 outcome?).mp.	5024
377	(postoperat* adj3 outcome?).mp.	5024
378	(recover* adj2 function*).mp.	5030
379	(survey* or questionnaire* or interview* or focus group? or self report? or narrative? or narration?).mp.	225422
380	(treat* adj3 fail*).mp.	8908
381	death??.mp.	107452
382	frail*.mp.	4708
383	Health-Related Quality of Life.mp.	7240
384	HRQOL.mp.	2830
385	HR-QOL.mp.	121
386	impair*.mp.	86915
387	limitation?.mp.	68519
388	morbidity*.mp.	59821
389	mortality*.mp.	118882
390	((patient?? or inpatient?? or outpatient??) adj4 expectation?).mp.	1534
391	QOL.mp.	7347
392	unimpair*.mp.	612
393	((patient? or inpatient? or outpatient?) and (clinical* important difference? or clinical* meaningful difference? or clinical* meaningful improvement? or clinical* relevant mean difference? or clinical* significant change? or clinical* significant difference? or clinical* important improvement? or clinical* meaningful change? or mcid or minim* clinical* important or minim* clinical* detectable or minim* clinical* significant or minim* detectable difference? or minim* important change? or minim* important difference? or smallest real difference? or subjectively significant difference?)).tw.	1732
394	((patient?? or inpatient?? or outpatient??) adj2 accept*).mp.	2145
395	or/307-394 [Functional Outcomes or Functional Recovery]	687840
396	exp Postoperative Complications/	0
397	co.xs. [Complications floating subheading]	0
398	Drug Recalls/	0
399	exp Equipment Contamination/	0
400	Medical Device Recalls/	0
401	"Product Recalls and Withdrawals"/	0
402	Safety-Based Drug Withdrawals/	0

403	Safety-Based Medical Device Withdrawals/	0
404	afferent loop syndrome.mp.	31
405	anastomotic leak*.mp.	1294
406	(aspir* adj2 gastric content?).mp.	66
407	breast cancer lymphed?ema.mp.	26
408	corneal endothelial cell loss*.mp.	45
409	coronary-subclavian steal syndrome.mp.	27
410	cytokine release syndrome.mp.	522
411	delayed emergence from an?esthesia.mp.	15
412	(device? adj2 (contaminat* or recall* or withdraw*)).mp.	96
413	(drug? adj2 (recall* or withdraw*)).mp.	548
414	dumping syndrome.mp.	72
415	emergence delirium.mp.	105
416	endoleak?.mp.	693
417	failed back surgery syndrome.mp.	211
418	graft occlusion.mp.	143
419	h?emorrhage.mp.	23049
420	implant capsular contracture?.mp.	13
421	implant* failure?.mp.	1304
422	implant-related infection?.mp.	77
423	incisional hernia?.mp.	629
424	malignant hyperthermia.mp.	250
425	(medication? adj2 (recall* or withdraw*)).mp.	114
426	morbimortalit*.mp.	92
427	morbi-mortalit*.mp.	95
428	multiple organ failure?.mp.	913
429	myocardial reperfusion injury.mp.	78
430	((postoperat* or post-operat*) adj6 pain).mp.	7921
431	phantom limb?.mp.	253
432	post-cardiac arrest syndrome?.mp.	65
433	"nausea and vomiting".mp.	5328
434	postpericardiotomy syndrome.mp.	13
435	post-pericardiotomy syndrome.mp.	9
436	primary graft dysfunction.mp.	165
437	proste* failure?.mp.	109
438	prosthesis-related infection?.mp.	40
439	reperfusion injur*.mp.	4336
440	shock.mp.	22952
441	short bowel syndrome.mp.	334
442	short gut syndrome.mp.	29
443	slit ventricle syndrome.mp.	15

444	surgical site dehiscence?.mp.	5
445	surgical site infection?.mp.	2274
446	surgical wound infection?.mp.	216
447	surgical wound dehiscence?.mp.	31
448	systemic inflammatory response syndrome.mp.	744
449	vasoplegia?.mp.	79
450	or/396-449 [Postoperative Complications]	72063
451	395 or 450 [Functional or Postoperative Complications]	734328
452	306 and 451 [Preop + Cognitive Assessment + Elderly + Surgery + Functional or Postoperative Outcomes]	290
453	limit 452 to english language	287
454	(animal or animals or ape or apes or baboon or baboons or bat or bats or bird or birds or boar or boars or bonobo or bonobos or bovine or camel or camels or canine or canines or cat or cats or cattle or chicken or chickens or chimpanzee or chimpanzees or dog or dogs or dromedary or dromedaries or duck or ducks or equine or equines or feline or felines or ferret or ferrets or frog or frogs or fowl or fowls or goat or goats or hare or hares or hen or hens or horse or horses or lamb or lambs or livestock or macaque or macaques or mandrill or mandrills or mice or mink or minks or monkey or monkeys or mouse or murine or ovine or pig or pigs or piglet or piglets or poultry or porcine or orangutan or orangutans or rabbit or rabbits or rat or rats or rodent or rodents or sheep or swine or tamarin or tamarins or tiger or tigers or veterinary or veterinarian or veterinarians or waterfowl or waterfowls or weasel or weasels or veterinar* or (veterinar* or fish or shellfish)).ti,jw.	191254
455	453 not 454	273
456	exp animals/ not (exp animals/ and exp humans/)	1
457	453 not 456	287
458	(elder* or senior? or aged or adult* or man or men or woman or women).ti,jw.	111361
459	453 and 458	100
460	limit 453 to humans	0
461	455 or 457 or 459 or 460 [Limited to human]	287
462	remove duplicates from 461	287
463	limit 462 to dt=20210301-20231231	108

Embase

Embase Classic+Embase 1947 to 2022 January 03

#	Searches	Results
1	exp preoperative period/ [Embase]	371385
2	exp Preoperative care/	47918
3	perioperative medicine/ [Embase]	355
4	Perioperative Period/	56701
5	Perioperative Nursing/	6782
6	(before adj4 operati*).mp.	39788
7	(before adj4 surgery).mp.	98390
8	(before adj4 surgical*).mp.	17064
9	(before adj4 procedur*).mp.	26044
10	(prior adj4 operat*).mp,kw.	9385

11	(prior adj4 surgery).mp.	47944
12	(prior adj4 surgical*).mp.	10668
13	(prior adj4 procedur*).mp.	13931
14	perioperat*.mp,kw.	182941
15	peri-operat*.mp,kw.	17966
16	periprocedur*.mp,kw.	11632
17	peri-procedur*.mp,kw.	4400
18	peroperat*.mp,kw.	79389
19	peroperat*.mp,kw.	79389
20	preintervention*.mp,kw.	5739
21	pre-intervention*.mp,kw.	11146
22	preoperat*.mp,kw.	558144
23	pre-operat*.mp,kw.	76473
24	preprocedur*.mp,kw.	6875
25	pre-procedur*.mp,kw.	9426
26	preanesth*.mp,kw.	2072
27	pre-anesth*.mp,kw.	917
28	preanaesth*.mp,kw.	545
29	pre-anaesth*.mp,kw.	751
30	(ahead adj4 operat*).mp,kw.	61
31	(ahead adj3 surgery).mp,kw.	136
32	(ahead adj3 surgical*).mp,kw.	30
33	(ahead adj3 procedur*).mp,kw.	46
34	(ahead adj3 intervention?).mp,kw.	91
35	(in advance adj3 surger*).mp,kw.	170
36	(in advance adj3 surgical*).mp,kw.	54
37	(in advance adj3 operat*).mp,kw.	89
38	(in advance adj3 procedur*).mp,kw.	114
39	(in advance adj3 intervention?).mp,kw.	71
40	(preceeding adj3 surger*).mp,kw.	20
41	(preceeding adj3 surg*).mp,kw.	26
42	(preceeding adj3 operat*).mp,kw.	11
43	(preceeding adj3 procedur*).mp,kw.	8
44	(preceeding adj3 intervention?).mp,kw.	3
45	(preced* adj3 surger*).mp,kw.	1458
46	(preced* adj3 surgical*).mp,kw.	568
47	(preced* adj3 operat*).mp,kw.	810
48	(preced* adj3 procedur*).mp,kw.	865
49	(preced* adj3 intervention?).mp,kw.	708
50	preexist*.mp.	40770
51	pre-exist*.mp.	61664

52	known.mp.	2016084
53	or/1-52 [Preoperative & related terms]	3146075
54	exp neuropsychological tests/	127450
55	exp dementia assessment/ [Embase]	55870
56	exp executive function test/ [Embase]	16024
57	Psychometrics/	63926
58	Geriatric Assessment/	18768
59	((elder* or geriatri*) adj4 assess*).mp.	29108
60	((elder* or geriatri*) adj4 test*4).mp.	3828
61	(known adj6 cognit*).mp.	6977
62	((neurocogn* or cogniti*) adj2 assess*).mp.	42660
63	((neurocogn* or cogniti*) adj2 batter*3).mp.	6763
64	((neurocogn* or cogniti*) adj2 care*).mp.	1643
65	((neurocogn* or cogniti*) adj2 chang*).mp.	16985
66	((neurocogn* or cogniti*) adj2 declin*).mp.	46968
67	((neurocogn* or cogniti*) adj2 deterior*).mp.	5454
68	((neurocogn* or cogniti*) adj2 disab*).mp.	4165
69	((neurocogn* or cogniti*) adj2 disorder*).mp.	21354
70	((neurocogn* or cogniti*) adj2 dysfunct*).mp.	31615
71	((neurocogn* or cogniti*) adj2 evaluat*).mp.	10313
72	((neurocogn* or cogniti*) adj2 funct*).mp.	125659
73	((neurocogn* or cogniti*) adj2 impair*).mp.	144214
74	((neurocogn* or cogniti*) adj2 index??).mp.	2056
75	((neurocogn* or cogniti*) adj2 indices).mp.	606
76	((neurocogn* or cogniti*) adj2 measur*).mp.	20514
77	((neurocogn* or cogniti*) adj2 perform*).mp.	40962
78	((neurocogn* or cogniti*) adj2 rating?).mp.	1014
79	((neurocogn* or cogniti*) adj2 scale?).mp.	6965
80	((neurocogn* or cogniti*) adj3 screen*).mp.	7170
81	((neurocogn* or cogniti*) adj2 status).mp.	11984
82	((neurocogn* or cogniti*) adj2 (test or tests or tested or testing)).mp.	31627
83	((neurocogn* or cogniti*) adj2 tool*).mp.	2528
84	((neurocogn* or cogniti*) adj2 worse*).mp.	4204
85	(neuropsych* adj2 (screen* or test or tests or tested or testing)).mp.	76162
86	(psych* adj2 (screen* or test or tests or tested or testing)).mp.	65564
87	psychometr*.mp.	99932
88	or/54-87 [Cognitive Assessment & related terms]	596307
89	(exp *Cognitive Dysfunction/ or exp *Cognition Disorders/ or exp *Cognition/) and (exp Mass Screening/ or Patient Assessment/ or (assess* or scale? or screen* or test*3).mp.)	545404
90	88 or 89	955739
91	Mild Cognitive Impairment/	31346

92	Cognitive Aging/	2055
93	(cognitiv* adj2 dysfunc*).mp.	29453
94	(cognitiv* adj2 impair*).mp.	136907
95	(disorder* adj2 cognit*).mp.	16206
96	(intellectual* adj2 declin*).mp.	488
97	(mental* adj2 deteriorat*).mp.	9465
98	(mental* adj2 impair*).mp.	4859
99	(memor* adj2 impair*).mp.	30405
100	(memor* adj2 dysfunc*).mp.	3561
101	(mental* adj2 dysfunc*).mp.	796
102	or/91-101 [Cognitive impairment]	205745
103	90 or 102 [Assessment / or Known Cognitive Impairment]	976985
104	53 and 103 [Preop + Cognitive Assessment/Impairment]	92267
105	aged/ or aged hospital patient/ or frail elderly/ or institutionalized elderly/ or very elderly/ [Embase]	3466977
106	exp geriatric care/ [Embase]	28158
107	geriatric patient/ [Embase]	28262
108	exp Geriatrics/	47821
109	exp Geriatric Assessment/	18768
110	Geriatric Psychiatry/	7881
111	exp Health Services for the Aged/	80166
112	exp Geriatric Nursing/	13049
113	"older than 1##".mp.	157
114	"older than 6#".mp.	14353
115	"older than 7#".mp.	6520
116	"older than 8#".mp.	2682
117	"older than 9#".mp.	284
118	("over 1##" adj8 year?).mp.	4317
119	("over 6#" adj8 year?).mp.	21349
120	("over 7#" adj8 year?).mp.	10120
121	("over 8#" adj8 year?).mp.	5638
122	("over 9#" adj8 year?).mp.	1954
123	((old?? or advance?) adj (age or aging or ageing)).mp.	151422
124	((old?? or elder?? or senior?) adj (patient? or citizen?? or person? or people or geriatric* or population?)).mp.	360031
125	(aged adj2 "10# years").mp.	1881
126	(aged adj2 "6# years").mp.	71288
127	(aged adj2 "65 years").mp.	33305
128	(aged adj2 "7# years").mp.	41297
129	(aged adj2 "8# years").mp.	22661
130	(aged adj2 "9# years").mp.	7269
131	(elder* adj1 patient?).mp.	120918
132	(old adj age).mp.	45859

133	(oldest adj2 old).mp.	3928
134	oldest-old?.mp.	3759
135	(old* adj1 patient?).mp.	146925
136	(older adult* or older client* or older patient* or older person* or older people).mp.	234028
137	centenarian*.mp.	2757
138	elder?.mp.	27533
139	elderly.mp.	640632
140	geriatri*.mp,jw.	241829
141	grandfather*.mp.	3029
142	grandma??.mp.	209
143	grandmother*.mp.	5128
144	grandpa??.mp.	77
145	grandparent*.mp.	5208
146	nonagenarian*.mp.	2311
147	octagenarian*.mp.	113
148	oncogeriatric*.mp.	383
149	onco-geriatric*.mp.	97
150	orthogeriatric*.mp.	1023
151	ortho-geriatric*.mp.	96
152	psychogeriatric*.mp.	4328
153	psycho-geriatric*.mp.	235
154	retiree*.mp.	2105
155	retirement?.mp.	25723
156	senior citizen*.mp.	2166
157	septuagenarian*.mp.	650
158	sexagenarian*.mp.	144
159	supercentenarian*.mp.	138
160	super-centenarian*.mp.	11
161	or/105-160 [Elderly & related terms]	3907597
162	104 and 161 [Preop + Cognitive Assessment + Elderly]	24297
163	exp Surgical Procedures, Operative/	5735416
164	exp surgery/ [Embase]	5735416
165	su.fs. [Surgery floating subheading]	2314245
166	exp Specialties, Surgical/	5735416
167	exp Surgeons/	181752
168	exp "Anesthesia and Analgesia"/	882047
169	exp Anesthetics/	660878
170	exp Analgesics/	1066606
171	an?esthe*.mp.	714141
172	analges*.mp.	355818
173	exp Postoperative Care/	105046

174	exp Postoperative Period/	582081
175	Postoperative Complications/	81011
176	(open adj1 reduction?).mp,kw.	20938
177	adenectom*.mp,kw.	602
178	adrenalectom*.mp,kw.	39100
179	(aneurysm* adj2 repair*).mp,kw.	24788
180	angioplast*3.mpp,kw.	103969
181	appendectom*.mp,kw.	27360
182	arthrectom*.mp,kw.	66
183	arthroplast???.mp,kw.	117560
184	atherectom*3.mpp,kw.	7180
185	CABG.mpp,kw.	36066
186	caesarean*.mp,kw.	40831
187	cardiac ablat*.mp,kw.	639
188	(cardiac adj2 catheter* adj2 ablat*).mp,kw.	186
189	cardiomyoplast*3.mpp,kw.	1400
190	(carotid adj2 endarterectom*3).mp,kw.	22193
191	cervicectom*.mp,kw.	731
192	cesarean*.mp,kw.	128824
193	cholecystectom*.mp,kw.	65242
194	colectom*.mp,kw.	24129
195	coronary artery bypass surger*.mp,kw.	23015
196	(coronary adj3 bypass*).mp,kw.	110506
197	(coronary adj2 catheter* adj2 ablat*).mp,kw.	23
198	(coronary adj3 catheteri*).mp,kw.	3933
199	(coronary adj2 radiofrequenc* adj2 ablat*).mp,kw.	14
200	cystectom*.mp,kw.	38099
201	dissectom*.mp,kw.	12043
202	diskectom*.mp,kw.	8387
203	duodenectom*.mp,kw.	1422
204	esophagectom*.mp,kw.	16903
205	fundectom*.mp,kw.	186
206	gastrecom*.mp,kw.	79418
207	glossectom*.mp,kw.	2636
208	gonadectom*.mp,kw.	6399
209	(heart adj2 radiofrequenc* adj2 ablat*).mp,kw.	35
210	(heart adj2 valve? adj2 repair*).mp,kw.	175
211	(heart adj2 valve? adj2 replac*).mp,kw.	16153
212	hemiarthroplast???.mp,kw.	5242
213	hemi-arthroplast???.mp,kw.	255
214	hemicolectom*.mp,kw.	12704

215	hemi-colectom*.mp,kw.	326
216	hepatectom*.mp,kw.	38955
217	(hybrid-maze adj2 procedure*).mp,kw.	9
218	hypophysectom*.mp,kw.	21212
219	iridectom*.mp,kw.	3347
220	jejunectom*.mp,kw.	150
221	laparoscop*.mp,kw.	266983
222	laparotom*.mp,kw.	120745
223	laryngectom*.mp,kw.	16324
224	lobectom*.mp,kw.	50832
225	lumpectom*.mp,kw.	8525
226	lymphadenectom*.mp,kw.	45268
227	lymph-adenectom*.mp,kw.	138
228	lymphectom*.mp,kw.	71
229	mandibulectom*.mp,kw.	1287
230	mastectom*.mp,kw.	74043
231	mastoidectom*.mp,kw.	7061
232	maxillectom*.mp,kw.	2142
233	mesohepatectom*.mp,kw.	118
234	meso-hepatectom*.mp,kw.	4
235	metastasectom*.mp,kw.	4269
236	MIDCAB.mp,kw.	666
237	(minimal* adj3 invasiv*).mp.	148045
238	(mitral valve? adj2 repair*).mp,kw.	14200
239	(mitral valve? adj2 reparat*).mp,kw.	17
240	myectom*.mp,kw.	2796
241	myomectom*.mp,kw.	9535
242	necrosectom*.mp,kw.	2396
243	nephrectom*.mp,kw.	85326
244	neurosurg*.mp,kw.	122961
245	obstetr*.mp,kw.	212411
246	oesophagectom*.mp,kw.	2953
247	oncosurg*.mp.	382
248	onco-surg*.mp.	93
249	oophorectom*.mp,kw.	16845
250	operati*.mp,kw.	1658518
251	orchidectom*.mp,kw.	4669
252	orchiectom*.mp,kw.	22676
253	p*ectom*.mp.	219381
254	p*ostom*.mp.	11836
255	p*otom*.mp.	90556

256	pancreatectom*.mp,kw.	22470
257	pancreaticoduodenectom*.mp,kw.	26305
258	pancreatico-duodenectom*.mp,kw.	501
259	parathyroidectom*.mp,kw.	14698
260	para-thyroidectom*.mp,kw.	29
261	pharyngectom*.mp,kw.	829
262	pharyngolaryngoesophagectom*.mp,kw.	168
263	pharyng*esophagectom*.mp,kw.	212
264	pneumonectom*.mp,kw.	14642
265	pneumonectom*.mp,kw.	14642
266	post-an?esth*.mp.	4106
267	postan?esth*.mp.	6307
268	postoperat*.mp,kw.	1255240
269	post-operat*.mp,kw.	172916
270	postprocedur*.mp,kw.	11965
271	post-procedur*.mp,kw.	25148
272	postsurg*.mp,kw.	28186
273	post-surg*.mp,kw.	40091
274	proctocolectom*.mp,kw.	8283
275	prostatect*.mp,kw.	74046
276	quadrantectom*.mp,kw.	924
277	reoperat*.mp,kw.	114585
278	reresect*.mp,kw.	341
279	resect*.mp,kw.	730638
280	rhinectom*.mp,kw.	164
281	salpingectom*.mp,kw.	6272
282	salpingo-oophorectom*.mp,kw.	8864
283	segmentectom*.mp,kw.	8923
284	segmentectom*.mp,kw.	8923
285	splenectom*.mp,kw.	52636
286	subsegmentectom*.mp,kw.	396
287	sub-segmentectom*.mp,kw.	32
288	surgeon*.mp,kw.	405142
289	(surgeries or surgery).mp,kw.	4174341
290	surgical*.mp,kw.	2023418
291	thymectom*.mp,kw.	15054
292	thyroidectom*.mp,kw.	50670
293	tonsillectom*.mp,kw.	18121
294	transfusion*.mp,kw.	307636
295	(transmyocardia* adj5 ablat*).mp,kw.	4
296	(transmyocardia* adj3 revasculari*).mp,kw.	742

297	transplant*.mp,kw.	1069324
298	trauma*.mp,kw.	614947
299	trisegmentectom*.mp,kw.	556
300	tri-segmentectom*.mp,kw.	22
301	tumorectom*.mp,kw.	1621
302	uretectomy*.mp,kw.	16
303	uvulectom*.mp,kw.	128
304	vaginectomy*.mp,kw.	613
305	vulvectomy*.mp,kw.	2773
306	or/163-305 [Perioperative Medicine or Surgical]	10098242
307	162 and 306 [Preop + Cognitive Assessment + Elderly + Surgery]	9975
308	"Activities of Daily Living"/	80453
309	daily life activity/ [Embase]	101303
310	"Length of Stay"/	225644
311	"Patient Acceptance of Health Care"/	63788
312	"Quality of Life"/	536388
313	"Treatment Adherence and Compliance"/	141224
314	"Value of Life"/	150728
315	APACHE/	21239
316	Attitude to Health/	124140
317	Chronic Disease Indicators/	18
318	Death/	324992
319	Disease-Free Survival/	97652
320	exp "Outcome Assessment (Health Care)"/	641333
321	exp "Recovery of Function"/	58052
322	exp "Severity of Illness Index"/	19833
323	exp "Surveys And Questionnaires"/	814347
324	exp Data Collection/	2084554
325	exp Disabled Persons/	64234
326	exp Disability Evaluation/	183580
327	exp Patient Reported Outcome Measures/	36915
328	exp Patient Satisfaction/	152465
329	exp Recovery of Function/	58052
330	exp Treatment Outcome/	1896153
331	Focus Groups/	208954
332	Frailty/	17564
333	Health Impact Assessment/	6189
334	Health Knowledge, Attitudes, Practice/	101476
335	Health Status Indicators/	2391
336	Health Surveys/	195937
337	hospital discharge/ [Embase]	149913

338	hospital readmission/ [Embase]	79745
339	Interviews As Topic/	174613
340	Karnofsky Performance Status/	12937
341	Life Style/	110614
342	Minimal Clinically Important Difference/	2820
343	Morbidity/	385326
344	Mortality/	869326
345	Narration/	15855
346	Organ Dysfunction Scores/	1125
347	Patient Acuity/	1042
348	Patient Compliance/	141224
349	Patient Discharge/	125567
350	Patient Health Questionnaire/	3197
351	Patient Participation/	30920
352	Patient Preference/	22259
353	Patient Readmission/	68935
354	Progression-Free Survival/	137126
355	Retention in Care/	689
356	Self Report/	135497
357	Sick Role/	70045
358	Sickness Impact Profile/	2358
359	Simplified Acute Physiology Score/	3660
360	Survival Rate/	276948
361	Treatment Failure/	143900
362	"life qualit*".mp.	18218
363	"quality of life".mp.	685024
364	"return to normal".mp.	14225
365	(assess* adj2 function*).mp.	174656
366	(complete?? adj3 recover*).mp.	40512
367	(disabilit* or disabled).mp.	428729
368	disease-free surviv*.mp.	116074
369	(fail* adj3 outcome?).mp.	12985
370	(function* adj3 declin*).mp.	40019
371	(function* adj3 outcome?).mp.	101580
372	(function?? adj4 recover*).mp.	80970
373	(inpatient? adj6 outcome?).mp.	8169
374	length of stay*.mp.	243171
375	(negative adj3 outcome?).mp.	22110
376	(outpatient? adj6 outcome?).mp.	18138
377	(patient? adj6 outcome?).mp.	830375
378	(poor?? adj3 outcome?).mp.	139707

379	(positive adj3 outcome?).mp.	30930
380	(post*operat* adj3 outcome?).mp.	41333
381	(postoperat* adj3 outcome?).mp.	41332
382	(recover* adj2 function*).mp.	54434
383	(survey* or questionnaire* or interview* or focus group? or self report? or narrative? or narration?).mp.	2998920
384	(treat* adj3 fail*).mp.	246602
385	death??.mp.	1605159
386	frail*.mp.	49519
387	Health-Related Quality of Life.mp.	75486
388	HRQOL.mp.	31901
389	HR-QOL.mp.	1522
390	impair*.mp.	1293000
391	limitation?.mp.	496268
392	morbidity*.mp.	778821
393	mortality*.mp.	1747560
394	((patient?? or inpatient?? or outpatient??) adj4 expectation?).mp.	15523
395	QOL.mp.	85404
396	unimpair*.mp.	8636
397	((patient? or inpatient? or outpatient?) and (clinical* important difference? or clinical* meaningful difference? or clinical* meaningful improvement? or clinical* relevant mean difference? or clinical* significant change? or clinical* significant difference? or clinical* important improvement? or clinical* meaningful change? or mcid or minim* clinical* important or minim* clinical* detectable or minim* clinical* significant or minim* detectable difference? or minim* important change? or minim* important difference? or smallest real difference? or subjectively significant difference?)).tw.	20836
398	((patient?? or inpatient?? or outpatient??) adj2 accept*).mp.	26731
399	or/308-398 [Functional Outcomes or Functional Recovery]	11678692
400	exp Postoperative Complications/	770109
401	co.fs. [Complications floating subheading]	1911440
402	device recall/ [Embase]	480
403	Drug Recalls/	722
404	exp Equipment Contamination/	1141
405	Medical Device Recalls/	480
406	medical device complication/ or medical device contamination/ [Embase]	17664
407	product recall/ [Embase]	352
408	"Product Recalls and Withdrawals"/	352
409	Safety-Based Drug Withdrawals/	722
410	Safety-Based Medical Device Withdrawals/	480
411	afferent loop syndrome.mp.	736
412	anastomotic leak*.mp.	17132
413	(aspir* adj2 gastric content?).mp.	1147
414	breast cancer lymphed?ema.mp.	70
415	corneal endothelial cell loss*.mp.	1179

416	coronary-subclavian steal syndrome.mp.	265
417	cytokine release syndrome.mp.	6432
418	delayed emergence from an?esthesia.mp.	283
419	(device? adj2 (contaminat* or recall* or withdraw*)).mp.	2260
420	(drug? adj2 (recall* or withdraw*)).mp.	229888
421	dumping syndrome.mp.	2797
422	emergence delirium.mp.	586
423	endoleak?.mp.	10288
424	failed back surgery syndrome.mp.	2550
425	graft occlusion.mp.	6880
426	(h?emorrhage and (postoperat* or post-operat*)).mp.	86667
427	implant capsular contracture?.mp.	812
428	implant* failure?.mp.	10477
429	implant-related infection?.mp.	423
430	incisional hernia?.mp.	9993
431	malignant hyperthermia.mp.	7391
432	(medication? adj2 (recall* or withdraw*)).mp.	1893
433	morbimortalit*.mp.	1879
434	morbi-mortalit*.mp.	1789
435	multiple organ failure?.mp.	47987
436	myocardial reperfusion injury.mp.	1353
437	(pain adj4 (postoperat* or post-operat*)).mp.	98478
438	phantom limb?.mp.	2572
439	post-cardiac arrest syndrome?.mp.	593
440	(nausea* and vomit*).mp.	191602
441	postpericardiotomy syndrome.mp.	559
442	post-pericardiotomy syndrome.mp.	152
443	primary graft dysfunction.mp.	2820
444	prosthesis* failure?.mp.	16494
445	prosthesis-related infection?.mp.	687
446	reperfusion injur*.mp.	76510
447	shock.mp.	387474
448	short bowel syndrome.mp.	7782
449	short gut syndrome.mp.	611
450	slit ventricle syndrome.mp.	273
451	surgical site dehiscence?.mp.	15
452	surgical site infection?.mp.	19935
453	surgical wound infection?.mp.	3460
454	surgical wound dehiscence?.mp.	481
455	systemic inflammatory response syndrome.mp.	16628
456	vasoplegia?.mp.	1067

457	or/400-456 [Postoperative Complications]	3187124
458	399 or 457 [Functional or Postoperative Complications]	13463132
459	307 and 458 [Preop + Cognitive Assessment + Elderly + Surgery + Functional or Postoperative Outcomes]	8833
460	limit 459 to english language	8407
461	460 not (conference abstract or conference review).pt.	6637
462	limit 461 to "humans only (removes records about animals)"	6531
463	limit 462 to dc=20210301-20221231	738
464	limit 463 to ("preprint (unpublished, non-peer reviewed)" or "preprint archive (unpublished, non-peer reviewed)")	0
465	remove duplicates from 463	729

CCTR

Cochrane Central Register of Controlled Trials 2014 to Present

#	Searches	Results
1	exp preoperative period/ [Embase]	356
2	exp Preoperative care/	6087
3	perioperative medicine/ [Embase]	0
4	Perioperative Period/	270
5	Perioperative Nursing/	69
6	(before adj4 operati*).mp.	102812
7	(before adj4 surgery).mp.	214927
8	(before adj4 surgical*).mp.	115885
9	(before adj4 procedur*).mp.	279867
10	(prior adj4 operat*).mp,kw.	1313
11	(prior adj4 surgery).mp.	6993
12	(prior adj4 surgical*).mp.	1275
13	(prior adj4 procedur*).mp.	4572
14	perioperat*.mp,kw.	21166
15	peri-operat*.mp,kw.	2498
16	periprocedur*.mp,kw.	1422
17	peri-procedur*.mp,kw.	516
18	peroperat*.mp,kw.	4154
19	peroperat*.mp,kw.	4154
20	preintervention*.mp,kw.	1394
21	pre-intervention*.mp,kw.	3632
22	preoperat*.mp,kw.	44053
23	pre-operat*.mp,kw.	7546
24	preprocedur*.mp,kw.	691
25	pre-procedur*.mp,kw.	1008

26	preanesth*.mp,kw.	2086
27	pre-anesth*.mp,kw.	295
28	preanaesth*.mp,kw.	142
29	pre-anaesth*.mp,kw.	172
30	(ahead adj4 operat*).mp,kw.	5
31	(ahead adj3 surgery).mp,kw.	19
32	(ahead adj3 surgical*).mp,kw.	0
33	(ahead adj3 procedur*).mp,kw.	8
34	(ahead adj3 intervention?).mp,kw.	91
35	(in advance adj3 surger*).mp,kw.	53
36	(in advance adj3 surgical*).mp,kw.	24
37	(in advance adj3 operat*).mp,kw.	17
38	(in advance adj3 procedur*).mp,kw.	57
39	(in advance adj3 intervention?).mp,kw.	269
40	(preceeding adj3 surger*).mp,kw.	5
41	(preceeding adj3 surg*).mp,kw.	5
42	(preceeding adj3 operat*).mp,kw.	0
43	(preceeding adj3 procedur*).mp,kw.	0
44	(preceeding adj3 intervention?).mp,kw.	0
45	(preced* adj3 surger*).mp,kw.	129
46	(preced* adj3 surgical*).mp,kw.	36
47	(preced* adj3 operat*).mp,kw.	47
48	(preced* adj3 procedur*).mp,kw.	77
49	(preced* adj3 intervention?).mp,kw.	326
50	preexist*.mp.	1890
51	pre-exist*.mp.	3564
52	known.mp.	67008
53	or/1-52 [Preoperative & related terms]	552167
54	exp neuropsychological tests/	6578
55	exp dementia assessment/ [Embase]	0
56	exp executive function test/ [Embase]	0
57	Psychometrics/	3029
58	Geriatric Assessment/	1584
59	((elder* or geriatri*) adj4 assess*).mp.	4000
60	((elder* or geriatri*) adj4 test*4).mp.	948
61	(known adj6 cognit*).mp.	1080
62	((neurocogn* or cogniti*) adj2 assess*).mp.	9403
63	((neurocogn* or cogniti*) adj2 batter*3).mp.	1790
64	((neurocogn* or cogniti*) adj2 care*).mp.	1113
65	((neurocogn* or cogniti*) adj2 chang*).mp.	4228
66	((neurocogn* or cogniti*) adj2 declin*).mp.	4152

67	((neurocogn* or cogniti*) adj2 deterior*).mp.	539
68	((neurocogn* or cogniti*) adj2 disab*).mp.	928
69	((neurocogn* or cogniti*) adj2 disorder*).mp.	5944
70	((neurocogn* or cogniti*) adj2 dysfunct*).mp.	4563
71	((neurocogn* or cogniti*) adj2 evaluat*).mp.	3035
72	((neurocogn* or cogniti*) adj2 funct*).mp.	21172
73	((neurocogn* or cogniti*) adj2 impair*).mp.	13016
74	((neurocogn* or cogniti*) adj2 index??).mp.	466
75	((neurocogn* or cogniti*) adj2 indices).mp.	104
76	((neurocogn* or cogniti*) adj2 measur*).mp.	5522
77	((neurocogn* or cogniti*) adj2 perform*).mp.	7741
78	((neurocogn* or cogniti*) adj2 rating?).mp.	422
79	((neurocogn* or cogniti*) adj2 scale?).mp.	2650
80	((neurocogn* or cogniti*) adj3 screen*).mp.	733
81	((neurocogn* or cogniti*) adj2 status).mp.	1643
82	((neurocogn* or cogniti*) adj2 (test or tests or tested or testing)).mp.	6325
83	((neurocogn* or cogniti*) adj2 tool*).mp.	559
84	((neurocogn* or cogniti*) adj2 worse*).mp.	447
85	(neuropsych* adj2 (screen* or test or tests or tested or testing)).mp.	10128
86	(psych* adj2 (screen* or test or tests or tested or testing)).mp.	7721
87	psychometr*.mp.	7055
88	or/54-87 [Cognitive Assessment & related terms]	67179
89	(exp *Cognitive Dysfunction/ or exp *Cognition Disorders/ or exp *Cognition/) and (exp Mass Screening/ or Patient Assessment/ or (assess* or scale? or screen* or test*3).mp.)	2992
90	88 or 89	67705
91	Mild Cognitive Impairment/	133
92	Cognitive Aging/	29
93	(cognitiv* adj2 dysfunc*).mp.	4311
94	(cognitiv* adj2 impair*).mp.	12383
95	(disorder* adj2 cognit*).mp.	5531
96	(intellectual* adj2 declin*).mp.	17
97	(mental* adj2 deteriorat*).mp.	321
98	(mental* adj2 impair*).mp.	737
99	(memor* adj2 impair*).mp.	2102
100	(memor* adj2 dysfunct*).mp.	158
101	(mental* adj2 dysfunct*).mp.	102
102	or/91-101 [Cognitive impairment]	20718
103	90 or 102 [Assessment / or Known Cognitive Impairment]	69076
104	53 and 103 [Preop + Cognitive Assessment/Impairment]	19200
105	aged/ or aged hospital patient/ or frail elderly/ or institutionalized elderly/ or very elderly/ [Embase]	219366
106	exp geriatric care/ [Embase]	0

107	geriatric patient/ [Embase]	0
108	exp Geriatrics/	213
109	exp Geriatric Assessment/	1584
110	Geriatric Psychiatry/	41
111	exp Health Services for the Aged/	468
112	exp Geriatric Nursing/	182
113	"older than 1##".mp.	107
114	"older than 6#".mp.	1687
115	"older than 7#".mp.	747
116	"older than 8#".mp.	222
117	"older than 9#".mp.	43
118	("over 1##" adj8 year?).mp.	243
119	("over 6#" adj8 year?).mp.	2035
120	("over 7#" adj8 year?).mp.	766
121	("over 8#" adj8 year?).mp.	288
122	("over 9#" adj8 year?).mp.	132
123	((old?? or advance?) adj (age or aging or ageing)).mp.	6786
124	((old?? or elder?? or senior?) adj (patient? or citizen?? or person? or people or geriatric* or population?)).mp.	30004
125	(aged adj2 "10# years").mp.	181
126	(aged adj2 "6# years").mp.	17530
127	(aged adj2 "65 years").mp.	9212
128	(aged adj2 "7# years").mp.	12499
129	(aged adj2 "8# years").mp.	6144
130	(aged adj2 "9# years").mp.	961
131	(elder* adj1 patient?).mp.	13247
132	(old adj age).mp.	2137
133	(oldest adj2 old).mp.	110
134	oldest-old?.mp.	108
135	(old* adj1 patient?).mp.	10545
136	(older adult* or older client* or older patient* or older person* or older people).mp.	25003
137	centenarian*.mp.	25
138	elder?.mp.	2151
139	elderly.mp.	56341
140	geriatri*.mp,jw.	14338
141	grandfather*.mp.	16
142	grandma??.mp.	5
143	grandmother*.mp.	110
144	grandpa??.mp.	1
145	grandparent*.mp.	175
146	nonagenarian*.mp.	48
147	octagenarian*.mp.	1

148	oncogeriatric*.mp.	17
149	onco-geriatric*.mp.	4
150	orthogeriatric*.mp.	62
151	ortho-geriatric*.mp.	7
152	psychogeriatric*.mp.	255
153	psycho-geriatric*.mp.	22
154	retiree*.mp.	56
155	retirement?.mp.	524
156	senior citizen*.mp.	153
157	septuagenarian*.mp.	22
158	sexagenarian*.mp.	3
159	supercentenarian*.mp.	0
160	super-centenarian*.mp.	0
161	or/105-160 [Elderly & related terms]	312171
162	104 and 161 [Preop + Cognitive Assessment + Elderly]	6280
163	exp Surgical Procedures, Operative/	123874
164	exp surgery/ [Embase]	364
165	su.fs. [Surgery floating subheading]	61695
166	exp Specialties, Surgical/	1981
167	exp Surgeons/	0
168	exp "Anesthesia and Analgesia"/	28103
169	exp Anesthetics/	34627
170	exp Analgesics/	53910
171	an?esthe*.mp.	91951
172	analges*.mp.	70050
173	exp Postoperative Care/	4577
174	exp Postoperative Period/	6224
175	Postoperative Complications/	18111
176	(open adj1 reduction?).mp,kw.	1157
177	adenectom*.mp,kw.	10
178	adrenalectom*.mp,kw.	267
179	(aneurysm* adj2 repair*).mp,kw.	978
180	angioplast*3.mp,kw.	9723
181	appendectom*.mp,kw.	1494
182	arthrectom*.mp,kw.	4
183	arthroplast???.mp,kw.	14046
184	atherectom*3.mp,kw.	500
185	CABG.mp,kw.	6158
186	caesarean*.mp,kw.	5133
187	cardiac ablat*.mp,kw.	39
188	(cardiac adj2 catheter* adj2 ablat*).mp,kw.	47

189	cardiomyoplast*3.mp,kw.	24
190	(carotid adj2 endarterectom*3).mp,kw.	1825
191	cervicectomy*.mp,kw.	7
192	cesarean*.mp,kw.	12443
193	cholecystectomy*.mp,kw.	5986
194	colectom*.mp,kw.	1617
195	coronary artery bypass surger*.mp,kw.	2685
196	(coronary adj3 bypass*).mp,kw.	13426
197	(coronary adj2 catheter* adj2 ablat*).mp,kw.	5
198	(coronary adj3 catheteri*).mp,kw.	338
199	(coronary adj2 radiofrequenc* adj2 ablat*).mp,kw.	1
200	cystectomy*.mp,kw.	1801
201	discectom*.mp,kw.	1513
202	diskectom*.mp,kw.	733
203	duodenectomy*.mp,kw.	52
204	esophagectom*.mp,kw.	1297
205	fundectomy*.mp,kw.	2
206	gastrectom*.mp,kw.	4254
207	glossectom*.mp,kw.	48
208	gonadectomy*.mp,kw.	15
209	(heart adj2 radiofrequenc* adj2 ablat*).mp,kw.	13
210	(heart adj2 valve? adj2 repair*).mp,kw.	33
211	(heart adj2 valve? adj2 replac*).mp,kw.	495
212	hemiarthroplast???.mp,kw.	521
213	hemi-arthroplast???.mp,kw.	43
214	hemicolectom*.mp,kw.	309
215	hemi-colectom*.mp,kw.	11
216	hepatectom*.mp,kw.	1713
217	(hybrid-maze adj2 procedure*).mp,kw.	0
218	hypophysectom*.mp,kw.	57
219	iridectomy*.mp,kw.	138
220	jejunectomy*.mp,kw.	0
221	laparoscop*.mp,kw.	23442
222	laparotom*.mp,kw.	3919
223	laryngectomy*.mp,kw.	428
224	lobectomy*.mp,kw.	1731
225	lumpectom*.mp,kw.	741
226	lymphadenectomy*.mp,kw.	1952
227	lymph-adenectomy*.mp,kw.	4
228	lymphectomy*.mp,kw.	0
229	mandibulectom*.mp,kw.	21

230	mastectom*.mp,kw.	5692
231	mastoidectom*.mp,kw.	172
232	maxillectom*.mp,kw.	35
233	mesohepatectom*.mp,kw.	3
234	meso-hepatectom*.mp,kw.	0
235	metastasectom*.mp,kw.	219
236	MIDCAB.mp,kw.	53
237	(minimal* adj3 invasiv*).mp.	7757
238	(mitral valve? adj2 repair*).mp,kw.	403
239	(mitral valve? adj2 reparat*).mp,kw.	0
240	myectom*.mp,kw.	66
241	myomectom*.mp,kw.	918
242	necrosectom*.mp,kw.	116
243	nephrectom*.mp,kw.	1894
244	neurosurg*.mp,kw.	3889
245	obstetr*.mp,kw.	16274
246	oesophagectom*.mp,kw.	276
247	oncosurg*.mp.	46
248	onco-surg*.mp.	21
249	oophorectom*.mp,kw.	1558
250	operati*.mp,kw.	102812
251	orchidectom*.mp,kw.	144
252	orchiectom*.mp,kw.	745
253	p*ectom*.mp.	11887
254	p*ostom*.mp.	398
255	p*otom*.mp.	3580
256	pancreatectom*.mp,kw.	838
257	pancreaticoduodenectom*.mp,kw.	1141
258	pancreatico-duodenectom*.mp,kw.	31
259	parathyroidectom*.mp,kw.	351
260	para-thyroidectom*.mp,kw.	0
261	pharyngectom*.mp,kw.	28
262	pharyngolaryngoesophagectom*.mp,kw.	0
263	pharyng*esophagectom*.mp,kw.	0
264	pneumonectom*.mp,kw.	866
265	pneumonectom*.mp,kw.	866
266	post-an?esth*.mp.	2069
267	postan?esth*.mp.	2050
268	postoperat*.mp,kw.	130714
269	post-operat*.mp,kw.	25623
270	postprocedur*.mp,kw.	1637

271	post-procedur*.mp,kw.	3185
272	postsurg*.mp,kw.	3062
273	post-surg*.mp,kw.	5673
274	proctocolectom*.mp,kw.	357
275	prostatect*.mp,kw.	4912
276	quadrantectom*.mp,kw.	99
277	reoperat*.mp,kw.	5591
278	rereseect*.mp,kw.	13
279	resect*.mp,kw.	32355
280	rhinectom*.mp,kw.	1
281	salpingectom*.mp,kw.	378
282	salpingo-oophorectom*.mp,kw.	340
283	segmentectom*.mp,kw.	294
284	segmentectom*.mp,kw.	294
285	splenectom*.mp,kw.	862
286	subsegmentectom*.mp,kw.	4
287	sub-segmentectom*.mp,kw.	0
288	surgeon*.mp,kw.	22006
289	(surgeries or surgery).mp,kw.	217321
290	surgical*.mp,kw.	115885
291	thymectom*.mp,kw.	161
292	thyroidectom*.mp,kw.	1816
293	tonsillectom*.mp,kw.	2654
294	transfusion*.mp,kw.	18661
295	(transmyocardia* adj5 ablat*).mp,kw.	0
296	(transmyocardia* adj3 revasculari*).mp,kw.	77
297	transplant*.mp,kw.	42054
298	trauma*.mp,kw.	29538
299	trisegmentectom*.mp,kw.	5
300	tri-segmentectom*.mp,kw.	0
301	tumorectom*.mp,kw.	94
302	uretectomy*.mp,kw.	0
303	uvulectom*.mp,kw.	4
304	vaginectomy*.mp,kw.	1
305	vulvectomy*.mp,kw.	40
306	or/163-305 [Perioperative Medicine or Surgical]	525921
307	162 and 306 [Preop + Cognitive Assessment + Elderly + Surgery]	2826
308	"Activities of Daily Living"/	5173
309	daily life activity/ [Embase]	8
310	"Length of Stay"/	7409
311	"Patient Acceptance of Health Care"/	3222

312	"Quality of Life"/	26748
313	"Treatment Adherence and Compliance"/	108
314	"Value of Life"/	33
315	APACHE/	569
316	Attitude to Health/	2965
317	Chronic Disease Indicators/	0
318	Death/	219
319	Disease-Free Survival/	7133
320	exp "Outcome Assessment (Health Care)"/	152554
321	exp "Recovery of Function"/	5580
322	exp "Severity of Illness Index"/	20660
323	exp "Surveys And Questionnaires"/	0
324	exp Data Collection/	71376
325	exp Disabled Persons/	1208
326	exp Disability Evaluation/	3961
327	exp Patient Reported Outcome Measures/	0
328	exp Patient Satisfaction/	12697
329	exp Recovery of Function/	5580
330	exp Treatment Outcome/	145091
331	Focus Groups/	684
332	Frailty/	227
333	Health Impact Assessment/	11
334	Health Knowledge, Attitudes, Practice/	6364
335	Health Status Indicators/	1004
336	Health Surveys/	918
337	hospital discharge/ [Embase]	1
338	hospital readmission/ [Embase]	1137
339	Interviews As Topic/	1957
340	Karnofsky Performance Status/	222
341	Life Style/	3567
342	Minimal Clinically Important Difference/	41
343	Morbidity/	796
344	Mortality/	638
345	Narration/	213
346	Organ Dysfunction Scores/	93
347	Patient Acuity/	105
348	Patient Compliance/	9982
349	Patient Discharge/	1696
350	Patient Health Questionnaire/	51
351	Patient Participation/	1484
352	Patient Preference/	843

353	Patient Readmission/	1137
354	Progression-Free Survival/	684
355	Retention in Care/	29
356	Self Report/	2617
357	Sick Role/	351
358	Sickness Impact Profile/	549
359	Simplified Acute Physiology Score/	8
360	Survival Rate/	10646
361	Treatment Failure/	3360
362	"life qualit*".mp.	5121
363	"quality of life".mp.	126859
364	"return to normal".mp.	1526
365	(assess* adj2 function*).mp.	24506
366	(complete?? adj3 recover*).mp.	1684
367	(disabilit* or disabled).mp.	43851
368	disease-free surviv*.mp.	16110
369	(fail* adj3 outcome?).mp.	5455
370	(function* adj3 declin*).mp.	4349
371	(function* adj3 outcome?).mp.	24145
372	(function?? adj4 recover*).mp.	13677
373	(inpatient? adj6 outcome?).mp.	1085
374	length of stay*.mp.	22537
375	(negative adj3 outcome?).mp.	3241
376	(outpatient? adj6 outcome?).mp.	3708
377	(patient? adj6 outcome?).mp.	123106
378	(poor?? adj3 outcome?).mp.	8828
379	(positive adj3 outcome?).mp.	5357
380	(post*operat* adj3 outcome?).mp.	11012
381	(postoperat* adj3 outcome?).mp.	11008
382	(recover* adj2 function*).mp.	12299
383	(survey* or questionnaire* or interview* or focus group? or self report? or narrative? or narration?).mp.	223061
384	(treat* adj3 fail*).mp.	28811
385	death??mp.	83374
386	frail*.mp.	4549
387	Health-Related Quality of Life.mp.	19246
388	HRQOL.mp.	6248
389	HR-QOL.mp.	302
390	impair*.mp.	80797
391	limitation?.mp.	29753
392	morbidity*.mp.	47115
393	mortality*.mp.	90895

394	((patient?? or inpatient?? or outpatient??) adj4 expectation?).mp.	1459
395	QOL.mp.	21084
396	unimpair*.mp.	345
397	((patient? or inpatient? or outpatient?) and (clinical* important difference? or clinical* meaningful difference? or clinical* meaningful improvement? or clinical* relevant mean difference? or clinical* significant change? or clinical* significant difference? or clinical* important improvement? or clinical* meaningful change? or mcid or minim* clinical* important or minim* clinical* detectable or minim* clinical* significant or minim* detectable difference? or minim* important change? or minim* important difference? or smallest real difference? or subjectively significant difference?)).tw.	9756
398	((patient?? or inpatient?? or outpatient??) adj2 accept*).mp.	10383
399	or/308-398 [Functional Outcomes or Functional Recovery]	761385
400	exp Postoperative Complications/	41755
401	co.fs. [Complications floating subheading]	56881
402	device recall/ [Embase]	0
403	Drug Recalls/	0
404	exp Equipment Contamination/	394
405	Medical Device Recalls/	1
406	medical device complication/ or medical device contamination/ [Embase]	0
407	"product recall"/ [Embase]	0
408	"Product Recalls and Withdrawals"/	0
409	Safety-Based Drug Withdrawals/	5
410	Safety-Based Medical Device Withdrawals/	0
411	afferent loop syndrome.mp.	4
412	anastomotic leak*.mp.	1392
413	(aspir* adj2 gastric content?).mp.	266
414	breast cancer lymphed?ema.mp.	108
415	corneal endothelial cell loss*.mp.	209
416	coronary-subclavian steal syndrome.mp.	1
417	cytokine release syndrome.mp.	302
418	delayed emergence from an?esthesia.mp.	84
419	(device? adj2 (contaminat* or recall* or withdraw*)).mp.	128
420	(drug? adj2 (recall* or withdraw*)).mp.	23196
421	dumping syndrome.mp.	155
422	emergence delirium.mp.	517
423	endoleak?.mp.	218
424	failed back surgery syndrome.mp.	323
425	graft occlusion.mp.	902
426	(h?emorrhage and (postoperat* or post-operat*)).mp.	6728
427	implant capsular contracture?.mp.	19
428	implant* failure?.mp.	1116
429	implant-related infection?.mp.	7
430	incisional hernia?.mp.	805

431	malignant hyperthermia.mp.	70
432	(medication? adj2 (recall* or withdraw*)).mp.	773
433	morbimortalit*.mp.	79
434	morbi-mortalit*.mp.	115
435	multiple organ failure?.mp.	1657
436	myocardial reperfusion injury.mp.	604
437	(pain adj4 (postoperat* or post-operat*)).mp.	40474
438	phantom limb?.mp.	300
439	post-cardiac arrest syndrome?.mp.	67
440	(nausea* and vomit*).mp.	33902
441	postpericardiotomy syndrome.mp.	37
442	post-pericardiotomy syndrome.mp.	15
443	primary graft dysfunction.mp.	107
444	prosthesis* failure?.mp.	986
445	prosthesis-related infection?.mp.	210
446	reperfusion injur*.mp.	2813
447	shock.mp.	12443
448	short bowel syndrome.mp.	315
449	short gut syndrome.mp.	4
450	slit ventricle syndrome.mp.	2
451	surgical site dehiscence?.mp.	2
452	surgical site infection?.mp.	2799
453	surgical wound infection?.mp.	3739
454	surgical wound dehiscence?.mp.	476
455	systemic inflammatory response syndrome.mp.	1234
456	vasoplegia?.mp.	83
457	or/400-456 [Postoperative Complications]	188820
458	399 or 457 [Functional or Postoperative Complications]	843749
459	307 and 458 [Preop + Cognitive Assessment + Elderly + Surgery + Functional or Postoperative Outcomes]	2386
460	459 not (abstract or book or book article or book book or book note or "book review" or book series article or book series article in press or book series chapter or book series conference paper or book series letter or "book series review" or book series short survey or chapter or conference abstract or conference abstract placebo controlled partly blinded crossover study in 12 sle patients or conference proceeding or "conference review" or journal conference abstract or "journal conference review").pt.	2199
461	remove duplicates from 460	2155
462	limit 461 to yr="2021 -Current"	131

CDSR

Cochrane Database of Systematic Reviews 2005 to Present

#	Searches	Results
1	(before adj4 operati*).ti,ab.	8

2	(before adj4 surgery).ti,ab.	48
3	(before adj4 surgical*).ti,ab.	11
4	(before adj4 procedur*).ti,ab.	18
5	(prior adj4 operat*).ti,ab.	2
6	(prior adj4 surgery).ti,ab.	25
7	(prior adj4 surgical*).ti,ab.	13
8	(prior adj4 procedur*).ti,ab.	8
9	perioperat*.ti,ab.	166
10	peri-operat*.ti,ab.	28
11	periprocedur*.ti,ab.	7
12	peri-procedur*.ti,ab.	2
13	peroperat*.ti,ab.	0
14	peroperat*.ti,ab.	0
15	preintervention*.ti,ab.	0
16	pre-intervention*.ti,ab.	7
17	preoperat*.ti,ab.	104
18	pre-operat*.ti,ab.	26
19	preprocedur*.ti,ab.	3
20	pre-procedur*.ti,ab.	2
21	preanesth*.ti,ab.	0
22	pre-anesth*.ti,ab.	0
23	preanaesth*.ti,ab.	0
24	pre-anaesth*.ti,ab.	0
25	(ahead adj4 operat*).ti,ab.	0
26	(ahead adj3 surgery).ti,ab.	0
27	(ahead adj3 surgical*).ti,ab.	0
28	(ahead adj3 procedur*).ti,ab.	0
29	(ahead adj3 intervention?).ti,ab.	0
30	(in advance adj3 surger*).ti,ab.	0
31	(in advance adj3 surgical*).ti,ab.	0
32	(in advance adj3 operat*).ti,ab.	0
33	(in advance adj3 procedur*).ti,ab.	0
34	(in advance adj3 intervention?).ti,ab.	1
35	(preceeding adj3 surger*).ti,ab.	0
36	(preceeding adj3 surg*).ti,ab.	0
37	(preceeding adj3 operat*).ti,ab.	0
38	(preceeding adj3 procedur*).ti,ab.	0
39	(preceeding adj3 intervention?).ti,ab.	0
40	(preced* adj3 surger*).ti,ab.	1
41	(preced* adj3 surgical*).ti,ab.	0
42	(preced* adj3 operat*).ti,ab.	0

43	(preced* adj3 procedur*).ti,ab.	1
44	(preced* adj3 intervention?).ti,ab.	0
45	preexist*.ti,ab.	1
46	pre-exist*.ti,ab.	57
47	known.ti,ab.	682
48	or/1-47 [Preoperative]	1084
49	((elder* or geriatri*) adj4 assess*).ti,ab.	10
50	((elder* or geriatri*) adj4 test*4).ti,ab.	0
51	(known adj6 cognit*).ti,ab.	5
52	((neurocogn* or cogniti*) adj2 assess*).ti,ab.	39
53	((neurocogn* or cogniti*) adj2 batter*3).ti,ab.	2
54	((neurocogn* or cogniti*) adj2 care*).ti,ab.	3
55	((neurocogn* or cogniti*) adj2 chang*).ti,ab.	18
56	((neurocogn* or cogniti*) adj2 declin*).ti,ab.	44
57	((neurocogn* or cogniti*) adj2 deterior*).ti,ab.	9
58	((neurocogn* or cogniti*) adj2 disab*).ti,ab.	7
59	((neurocogn* or cogniti*) adj2 disorder*).ti,ab.	8
60	((neurocogn* or cogniti*) adj2 dysfunct*).ti,ab.	15
61	((neurocogn* or cogniti*) adj2 evaluat*).ti,ab.	8
62	((neurocogn* or cogniti*) adj2 funct*).ti,ab.	157
63	((neurocogn* or cogniti*) adj2 impair*).ti,ab.	134
64	((neurocogn* or cogniti*) adj2 index??).ti,ab.	0
65	((neurocogn* or cogniti*) adj2 indices).ti,ab.	0
66	((neurocogn* or cogniti*) adj2 measur*).ti,ab.	31
67	((neurocogn* or cogniti*) adj2 perform*).ti,ab.	16
68	((neurocogn* or cogniti*) adj2 rating?).ti,ab.	0
69	((neurocogn* or cogniti*) adj2 scale?).ti,ab.	13
70	((neurocogn* or cogniti*) adj3 screen*).ti,ab.	6
71	((neurocogn* or cogniti*) adj2 status).ti,ab.	7
72	((neurocogn* or cogniti*) adj2 (test or tests or tested or testing)).ti,ab.	19
73	((neurocogn* or cogniti*) adj2 tool*).ti,ab.	0
74	((neurocogn* or cogniti*) adj2 worse*).ti,ab.	6
75	(neuropsych* adj2 (screen* or test or tests or tested or testing)).ti,ab.	9
76	(psych* adj2 (screen* or test or tests or tested or testing)).ti,ab.	14
77	psychometr*.ti,ab.	8
78	(cognitiv* adj2 dysfunc*).ti,ab.	15
79	(cognitiv* adj2 impair*).ti,ab.	133
80	(disorder* adj2 cognit*).ti,ab.	6
81	(intellectual* adj2 declin*).ti,ab.	0
82	(mental* adj2 deteriorat*).ti,ab.	2
83	(mental* adj2 impair*).ti,ab.	4

84	(memor* adj2 impair*).ti,ab.	8
85	(memor* adj2 dysfunct*).ti,ab.	0
86	(mental* adj2 dysfunct*).ti,ab.	0
87	or/49-86 [Cognitive Assessment]	350
88	48 and 87 [Preoperative + Cognitive Assessment]	42
89	"older than 1##".ti,ab.	0
90	"older than 6#".ti,ab.	7
91	"older than 7#".ti,ab.	4
92	"older than 8#".ti,ab.	0
93	"older than 9#".ti,ab.	0
94	("over 1##" adj8 year?).ti,ab.	5
95	("over 6#" adj8 year?).ti,ab.	26
96	("over 7#" adj8 year?).ti,ab.	6
97	("over 8#" adj8 year?).ti,ab.	5
98	("over 9#" adj8 year?).ti,ab.	0
99	((old?? or advance?) adj (age or aging or ageing)).ti,ab.	19
100	((old?? or elder?? or senior?) adj (patient? or citizen?? or person? or people or geriatric* or population?)).ti,ab.	196
101	(aged adj2 "10# years").ti,ab.	0
102	(aged adj2 "6# years").ti,ab.	37
103	(aged adj2 "65 years").ti,ab.	21
104	(aged adj2 "7# years").ti,ab.	4
105	(aged adj2 "8# years").ti,ab.	1
106	(aged adj2 "9# years").ti,ab.	0
107	(elder* adj1 patient?).ti,ab.	16
108	(old adj age).ti,ab.	5
109	(oldest adj2 old).ti,ab.	0
110	oldest-old?.ti,ab.	0
111	(old* adj1 patient?).ti,ab.	24
112	(older adult* or older client* or older patient* or older person* or older people).ti,ab.	181
113	centenarian*.ti,ab.	0
114	elder?.ti,ab.	2
115	elderly.ti,ab.	103
116	geriatri*.ti,ab.	27
117	grandfather*.ti,ab.	0
118	grandma??.ti,ab.	0
119	grandmother*.ti,ab.	0
120	grandpa??.ti,ab.	0
121	grandparent*.ti,ab.	0
122	nonagenarian*.ti,ab.	0
123	octagenarian*.ti,ab.	0
124	oncogeriatric*.ti,ab.	0

125	onco-geriatri*.ti,ab.	0
126	orthogeriatric*.ti,ab.	0
127	ortho-geriatric*.ti,ab.	0
128	psychogeriatric*.ti,ab.	2
129	psycho-geriatric*.ti,ab.	0
130	retiree*.ti,ab.	0
131	retirement?.ti,ab.	3
132	senior citizen*.ti,ab.	1
133	septuagenarian*.ti,ab.	0
134	sexagenarian*.ti,ab.	0
135	supercentenarian*.ti,ab.	0
136	super-centenarian*.ti,ab.	0
137	or/89-136 [Elderly]	338
138	88 and 137 [Preoperative + Cognitive Assessment + Elderly]	9
139	an?esthe*.ti,ab.	291
140	analges*.ti,ab.	411
141	(open adj1 reduction?).ti,ab.	3
142	adenectom*.ti,ab.	0
143	adrenalectom*.ti,ab.	1
144	(aneurysm* adj2 repair*).ti,ab.	20
145	angioplast*3.ti,ab.	45
146	appendectom*.ti,ab.	9
147	arthrectom*.ti,ab.	0
148	arthroplast???.ti,ab.	45
149	atherectom*3.ti,ab.	2
150	CABG.ti,ab.	17
151	caesarean*.ti,ab.	211
152	cardiac ablat*.ti,ab.	0
153	(cardiac adj2 catheter* adj2 ablat*).ti,ab.	0
154	cardiomyoplast*3.ti,ab.	0
155	(carotid adj2 endarterectom*3).ti,ab.	12
156	cervicectom*.ti,ab.	0
157	cesarean*.ti,ab.	15
158	cholecystectom*.ti,ab.	46
159	colectom*.ti,ab.	8
160	coronary artery bypass surger*.ti,ab.	6
161	(coronary adj3 bypass*).ti,ab.	36
162	(coronary adj2 catheter* adj2 ablat*).ti,ab.	0
163	(coronary adj3 catheteri*).ti,ab.	0
164	(coronary adj2 radiofrequenc* adj2 ablat*).ti,ab.	0
165	cystectom*.ti,ab.	7

166	discectom*.ti,ab.	6
167	diskectom*.ti,ab.	0
168	duodenectom*.ti,ab.	1
169	esophagectom*.ti,ab.	7
170	fundectom*.ti,ab.	0
171	gastrectom*.ti,ab.	8
172	glossectom*.ti,ab.	0
173	gonadectom*.ti,ab.	0
174	(heart adj2 radiofrequenc* adj2 ablat*).ti,ab.	0
175	(heart adj2 valve? adj2 repair*).ti,ab.	1
176	(heart adj2 valve? adj2 replac*).ti,ab.	1
177	hemiarthroplast???.ti,ab.	5
178	hemi-arthroplast???.ti,ab.	0
179	hemicolectom*.ti,ab.	0
180	hemi-colectom*.ti,ab.	0
181	hepatectom*.ti,ab.	4
182	(hybrid-maze adj2 procedure*).ti,ab.	0
183	hypophysectom*.ti,ab.	0
184	iridectom*.ti,ab.	1
185	jejunectom*.ti,ab.	0
186	laparoscop*.ti,ab.	183
187	laparotom*.ti,ab.	37
188	laryngectom*.ti,ab.	0
189	lobectom*.ti,ab.	5
190	lumpectom*.ti,ab.	3
191	lymphadenectom*.ti,ab.	14
192	lymph-adenectom*.ti,ab.	0
193	lymphectom*.ti,ab.	0
194	mandibulectom*.ti,ab.	0
195	mastectom*.ti,ab.	20
196	mastoidectom*.ti,ab.	1
197	maxillectom*.ti,ab.	1
198	mesohepatectom*.ti,ab.	0
199	meso-hepatectom*.ti,ab.	0
200	metastasectom*.ti,ab.	0
201	MIDCAB.ti,ab.	0
202	(minimal* adj3 invasiv*).ti,ab.	69
203	(mitral valve? adj2 repair*).ti,ab.	0
204	(mitral valve? adj2 reparat*).ti,ab.	0
205	myectom*.ti,ab.	2
206	myomectom*.ti,ab.	9

207	necrosectom*.ti,ab.	2
208	nephrectom*.ti,ab.	7
209	neurosurg*.ti,ab.	25
210	obstetr*.ti,ab.	95
211	oesophagectom*.ti,ab.	3
212	oncosurg*.ti,ab.	0
213	onco-surg*.ti,ab.	0
214	oophorectom*.ti,ab.	8
215	operati*.ti,ab.	518
216	orchidectom*.ti,ab.	0
217	orchiectom*.ti,ab.	1
218	p*ectom*.ti,ab.	55
219	p*ostom*.ti,ab.	5
220	p*otom*.ti,ab.	16
221	pancreatectom*.ti,ab.	6
222	pancreaticoduodenectom*.ti,ab.	8
223	pancreatico-duodenectom*.ti,ab.	1
224	parathyroidectom*.ti,ab.	7
225	para-thyroidectom*.ti,ab.	0
226	pharyngectom*.ti,ab.	0
227	pharyngolaryngoesophagectom*.ti,ab.	0
228	pharyng*esophagectom*.ti,ab.	0
229	pneumonectom*.ti,ab.	2
230	pneumonectom*.ti,ab.	2
231	post-an?esth*.ti,ab.	3
232	postan?esth*.ti,ab.	4
233	postoperat*.ti,ab.	537
234	post-operat*.ti,ab.	92
235	postprocedur*.ti,ab.	2
236	post-procedur*.ti,ab.	8
237	postsurg*.ti,ab.	22
238	post-surg*.ti,ab.	44
239	proctocolectom*.ti,ab.	3
240	prostatect*.ti,ab.	15
241	quadrantectom*.ti,ab.	0
242	reoperat*.ti,ab.	46
243	reresect*.ti,ab.	0
244	resect*.ti,ab.	213
245	rhinectom*.ti,ab.	0
246	salpingectom*.ti,ab.	5
247	salpingo-oophorectom*.ti,ab.	4

248	segmentectom*.ti,ab.	1
249	segmentectom*.ti,ab.	1
250	splenectom*.ti,ab.	8
251	subsegmentectom*.ti,ab.	0
252	sub-segmentectom*.ti,ab.	0
253	surgeon*.ti,ab.	105
254	(surgeries or surgery).ti,ab.	1287
255	surgical*.ti,ab.	1151
256	thymectom*.ti,ab.	2
257	thyroidectom*.ti,ab.	9
258	tonsillectom*.ti,ab.	23
259	transfusion*.ti,ab.	238
260	(transmyocardia* adj5 ablat*).ti,ab.	0
261	(transmyocardia* adj3 revasculari*).ti,ab.	1
262	transplant*.ti,ab.	338
263	trauma*.ti,ab.	422
264	trisegmentectom*.ti,ab.	0
265	tri-segmentectom*.ti,ab.	0
266	tumorectom*.ti,ab.	0
267	uretectomy*.ti,ab.	0
268	uvulectom*.ti,ab.	0
269	vaginectomy*.ti,ab.	0
270	vulvectomy*.ti,ab.	1
271	or/139-270 [Surgery]	3408
272	138 and 271 [Preoperative + Cognitive Assessment + Elderly + Surgery]	2
273	"life qualit*".ti,ab.	7
274	"quality of life".ti,ab.	2102
275	"return to normal".ti,ab.	34
276	(assess* adj2 function*).ti,ab.	58
277	(complete?? adj3 recover*).ti,ab.	5
278	(disabilit* or disabled).ti,ab.	551
279	disease-free surviv*.ti,ab.	53
280	(fail* adj3 outcome?).ti,ab.	82
281	(function* adj3 declin*).ti,ab.	26
282	(function* adj3 outcome?).ti,ab.	252
283	(function?? adj4 recover*).ti,ab.	52
284	(inpatient? adj6 outcome?).ti,ab.	11
285	length of stay*.ti,ab.	150
286	(negative adj3 outcome?).ti,ab.	20
287	(outpatient? adj6 outcome?).ti,ab.	7
288	(patient? adj6 outcome?).ti,ab.	767

289	(poor?? adj3 outcome?).ti,ab.	121
290	(positive adj3 outcome?).ti,ab.	25
291	(post*operat* adj3 outcome?).ti,ab.	53
292	(postoperat* adj3 outcome?).ti,ab.	53
293	(recover* adj2 function*).ti,ab.	30
294	(survey* or questionnaire* or interview* or focus group? or self report? or narrative? or narration?).ti,ab.	549
295	(treat* adj3 fail*).ti,ab.	196
296	death??.ti,ab.	1377
297	frail*.ti,ab.	14
298	Health-Related Quality of Life.ti,ab.	460
299	HRQOL.ti,ab.	77
300	HR-QOL.ti,ab.	1
301	impair*.ti,ab.	557
302	limitation?.ti,ab.	777
303	morbidit*.ti,ab.	1264
304	mortalit*.ti,ab.	2151
305	((patient?? or inpatient?? or outpatient??) adj4 expectation?).ti,ab.	5
306	QOL.ti,ab.	149
307	unimpair*.ti,ab.	2
308	((patient? or inpatient? or outpatient?) and (clinical* important difference? or clinical* meaningful difference? or clinical* meaningful improvement? or clinical* relevant mean difference? or clinical* significant change? or clinical* significant difference? or clinical* important improvement? or clinical* meaningful change? or mcid or minim* clinical* important or minim* clinical* detectable or minim* clinical* significant or minim* detectable difference? or minim* important change? or minim* important difference? or smallest real difference? or subjectively significant difference?)).tw.	1325
309	((patient?? or inpatient?? or outpatient??) adj2 accept*).ti,ab.	21
310	afferent loop syndrome.ti,ab.	0
311	anastomotic leak*.ti,ab.	16
312	(aspir* adj2 gastric content?).ti,ab.	2
313	breast cancer lymphed?ema.ti,ab.	0
314	corneal endothelial cell loss*.ti,ab.	0
315	coronary-subclavian steal syndrome.ti,ab.	0
316	cytokine release syndrome.ti,ab.	2
317	delayed emergence from an?esthesia.ti,ab.	0
318	(device? adj2 (contaminat* or recall* or withdraw*).ti,ab.	0
319	(drug? adj2 (recall* or withdraw*).ti,ab.	7
320	dumping syndrome.ti,ab.	0
321	emergence delirium.ti,ab.	1
322	endoleak?.ti,ab.	4
323	failed back surgery syndrome.ti,ab.	0
324	graft occlusion.ti,ab.	5
325	(h?emorrhage and (postoperat* or post-operat*).ti,ab.	17

326	implant capsular contracture?.ti,ab.	0
327	implant* failure?.ti,ab.	14
328	implant-related infection?.ti,ab.	0
329	incisional hernia?.ti,ab.	13
330	malignant hyperthermia.ti,ab.	0
331	(medication? adj2 (recall* or withdraw*)).ti,ab.	6
332	morbimortalit*.ti,ab.	0
333	morbi-mortalit*.ti,ab.	0
334	multiple organ failure?.ti,ab.	5
335	myocardial reperfusion injury.ti,ab.	0
336	(pain adj4 (postoperat* or post-operat*)).ti,ab.	179
337	phantom limb?.ti,ab.	3
338	post-cardiac arrest syndrome?.ti,ab.	0
339	(nausea* and vomit*).ti,ab.	182
340	postpericardiotomy syndrome.ti,ab.	0
341	post-pericardiotomy syndrome.ti,ab.	0
342	primary graft dysfunction.ti,ab.	0
343	proste* failure?.ti,ab.	3
344	prosthesis-related infection?.ti,ab.	0
345	reperfusion injur*.ti,ab.	10
346	shock.ti,ab.	56
347	short bowel syndrome.ti,ab.	2
348	short gut syndrome.ti,ab.	0
349	slit ventricle syndrome.ti,ab.	0
350	surgical site dehiscence?.ti,ab.	0
351	surgical site infection?.ti,ab.	44
352	surgical wound infection?.ti,ab.	7
353	surgical wound dehiscence?.ti,ab.	0
354	systemic inflammatory response syndrome.ti,ab.	3
355	vasoplegia?.ti,ab.	0
356	or/273-355 [Functional or Postoperative Complications]	6463
357	272 and 356 [Preoperative + Cognitive Assessment + Elderly + Surgery + (Function or Postoperative Complications)]	2
358	limit 357 to full systematic reviews	2
359	limit 358 to last 2 years	0

APA PsycINFO

APA PsycInfo 1806 to December Week 4 2021

#	Searches	Results
1	(Preoperati* or pre-operati*).mp.	6714

2	(before adj4 operati*).ti,ab.	692
3	(before adj4 surgery).ti,ab.	2477
4	(before adj4 surgical*).ti,ab.	272
5	(before adj4 procedur*).ti,ab.	803
6	(prior adj4 operat*).ti,ab.	318
7	(prior adj4 surgery).ti,ab.	1067
8	(prior adj4 surgical*).ti,ab.	153
9	(prior adj4 procedur*).ti,ab.	524
10	perioperat*.ti,ab.	1191
11	peri-operat*.ti,ab.	102
12	periprocedur*.ti,ab.	66
13	peri-procedur*.ti,ab.	10
14	peroperat*.ti,ab.	12
15	peroperat*.ti,ab.	12
16	preintervention*.ti,ab.	994
17	pre-intervention*.ti,ab.	1992
18	preoperat*.ti,ab.	5316
19	pre-operat*.ti,ab.	941
20	preprocedur*.ti,ab.	96
21	pre-procedur*.ti,ab.	48
22	preanesth*.ti,ab.	25
23	pre-anesth*.ti,ab.	17
24	preanaesth*.ti,ab.	3
25	pre-anaesth*.ti,ab.	5
26	(ahead adj4 operat*).ti,ab.	6
27	(ahead adj3 surgery).ti,ab.	3
28	(ahead adj3 surgical*).ti,ab.	1
29	(ahead adj3 procedur*).ti,ab.	3
30	(ahead adj3 intervention?).ti,ab.	21
31	(in advance adj3 surger*).ti,ab.	2
32	(in advance adj3 surgical*).ti,ab.	0
33	(in advance adj3 operat*).ti,ab.	6
34	(in advance adj3 procedur*).ti,ab.	14
35	(in advance adj3 intervention?).ti,ab.	19
36	(preceeding adj3 surger*).ti,ab.	1
37	(preceeding adj3 surg*).ti,ab.	1
38	(preceeding adj3 operat*).ti,ab.	1
39	(preceeding adj3 procedur*).ti,ab.	0
40	(preceeding adj3 intervention?).ti,ab.	0
41	(preced* adj3 surger*).ti,ab.	29
42	(preced* adj3 surgical*).ti,ab.	4

43	(preced* adj3 operat*).ti,ab.	53
44	(preced* adj3 procedur*).ti,ab.	70
45	(preced* adj3 intervention?).ti,ab.	135
46	preexist*.ti,ab.	4977
47	pre-exist*.ti,ab.	5723
48	known.ti,ab.	212257
49	or/1-48 [Preoperative]	237207
50	exp cognitive assessment/	25409
51	exp neuropsychological assessment/	18555
52	((elder* or geriatri*) adj4 assess*).ti,ab.	2936
53	((elder* or geriatri*) adj4 test*4).ti,ab.	1068
54	(known adj6 cognit*).ti,ab.	4040
55	((neurocogn* or cogniti*) adj2 assess*).ti,ab.	15493
56	((neurocogn* or cogniti*) adj2 batter*3).ti,ab.	3268
57	((neurocogn* or cogniti*) adj2 care*).ti,ab.	1645
58	((neurocogn* or cogniti*) adj2 chang*).ti,ab.	9858
59	((neurocogn* or cogniti*) adj2 declin*).ti,ab.	15409
60	((neurocogn* or cogniti*) adj2 deterior*).ti,ab.	1718
61	((neurocogn* or cogniti*) adj2 disab*).ti,ab.	1918
62	((neurocogn* or cogniti*) adj2 disorder*).ti,ab.	6841
63	((neurocogn* or cogniti*) adj2 dysfunct*).ti,ab.	9260
64	((neurocogn* or cogniti*) adj2 evaluat*).ti,ab.	4921
65	((neurocogn* or cogniti*) adj2 funct*).ti,ab.	51816
66	((neurocogn* or cogniti*) adj2 impair*).ti,ab.	47778
67	((neurocogn* or cogniti*) adj2 index??).ti,ab.	1058
68	((neurocogn* or cogniti*) adj2 indices).ti,ab.	431
69	((neurocogn* or cogniti*) adj2 measur*).ti,ab.	14395
70	((neurocogn* or cogniti*) adj2 perform*).ti,ab.	21367
71	((neurocogn* or cogniti*) adj2 rating?).ti,ab.	655
72	((neurocogn* or cogniti*) adj2 scale?).ti,ab.	3516
73	((neurocogn* or cogniti*) adj3 screen*).ti,ab.	2713
74	((neurocogn* or cogniti*) adj2 status).ti,ab.	4516
75	((neurocogn* or cogniti*) adj2 (test or tests or tested or testing)).ti,ab.	14518
76	((neurocogn* or cogniti*) adj2 tool*).ti,ab.	1499
77	((neurocogn* or cogniti*) adj2 worse*).ti,ab.	1322
78	(neuropsych* adj2 (screen* or test or tests or tested or testing)).ti,ab.	15340
79	(psych* adj2 (screen* or test or tests or tested or testing)).ti,ab.	22499
80	psychometr*.ti,ab.	60899
81	(cognitiv* adj2 dysfunc*).ti,ab.	8315
82	(cognitiv* adj2 impair*).ti,ab.	45181
83	(disorder* adj2 cognit*).ti,ab.	5381

84	(intellectual* adj2 declin*).ti,ab.	243
85	(mental* adj2 deteriorat*).ti,ab.	1000
86	(mental* adj2 impair*).ti,ab.	2216
87	(memor* adj2 impair*).ti,ab.	14378
88	(memor* adj2 dysfunct*).ti,ab.	1512
89	(mental* adj2 dysfunct*).ti,ab.	347
90	or/50-89 [Cognitive Assessment]	276287
91	49 and 90 [Preoperative + Cognitive Assessment]	19137
92	exp Geriatric Patients/	13878
93	exp Geriatrics/	14525
94	exp Older Adulthood/	8822
95	"older than 1##".ti,ab.	9
96	"older than 6#".ti,ab.	760
97	"older than 7#".ti,ab.	236
98	"older than 8#".ti,ab.	118
99	"older than 9#".ti,ab.	23
100	("over 1##" adj8 year?).ti,ab.	592
101	("over 6#" adj8 year?).ti,ab.	1630
102	("over 7#" adj8 year?).ti,ab.	510
103	("over 8#" adj8 year?).ti,ab.	340
104	("over 9#" adj8 year?).ti,ab.	117
105	((old?? or advance?) adj (age or aging or ageing)).ti,ab.	23575
106	((old?? or elder?? or senior?) adj (patient? or citizen?? or person? or people or geriatric* or population?)).ti,ab.	51187
107	(aged adj2 "10# years").ti,ab.	185
108	(aged adj2 "6# years").ti,ab.	8446
109	(aged adj2 "65 years").ti,ab.	4004
110	(aged adj2 "7# years").ti,ab.	3267
111	(aged adj2 "8# years").ti,ab.	2193
112	(aged adj2 "9# years").ti,ab.	1007
113	(elder* adj1 patient?).ti,ab.	7669
114	(old adj age).ti,ab.	12836
115	(oldest adj2 old).ti,ab.	1239
116	oldest-old?.ti,ab.	1238
117	(old* adj1 patient?).ti,ab.	10066
118	(older adult* or older client* or older patient* or older person* or older people).ti,ab.	75140
119	centenarian*.ti,ab.	445
120	elder?.ti,ab.	11128
121	elderly.ti,ab.	59724
122	geriatri*.ti,ab.	16473
123	grandfather*.ti,ab.	900
124	grandma??.ti,ab.	105

125	grandmother*.ti,ab.	2293
126	grandpa??.ti,ab.	39
127	grandparent*.ti,ab.	4404
128	nonagenarian*.ti,ab.	152
129	octagenarian*.ti,ab.	1
130	oncogeriatric*.ti,ab.	16
131	onco-geriatric*.ti,ab.	2
132	orthogeriatric*.ti,ab.	39
133	ortho-geriatric*.ti,ab.	4
134	psychogeriatric*.ti,ab.	1569
135	psycho-geriatric*.ti,ab.	60
136	retiree*.ti,ab.	1297
137	retirement?.ti,ab.	11425
138	senior citizen*.ti,ab.	1071
139	septuagenarian*.ti,ab.	29
140	sexagenarian*.ti,ab.	28
141	supercentenarian*.ti,ab.	14
142	super-centenarian*.ti,ab.	1
143	or/92-142 [Elderly]	188357
144	91 and 143 [Preoperative + Cognitive Assessment + Elderly]	2722
145	exp Surgery/	76450
146	exp Surgical Patients/	3185
147	an?esthe*.ti,ab.	16488
148	analges*.ti,ab.	15265
149	(open adj1 reduction?).ti,ab.	12
150	adenectomy*.ti,ab.	0
151	adrenalectomy*.ti,ab.	1158
152	(aneurysm* adj2 repair*).ti,ab.	36
153	angioplast*3.ti,ab.	338
154	appendectomy*.ti,ab.	79
155	arthrectomy*.ti,ab.	0
156	arthroplast???.ti,ab.	490
157	atherectomy*3.ti,ab.	0
158	CABG.ti,ab.	453
159	caesarean*.ti,ab.	683
160	cardiac ablat*.ti,ab.	6
161	(cardiac adj2 catheter* adj2 ablat*).ti,ab.	1
162	cardiomyoplast*3.ti,ab.	0
163	(carotid adj2 endarterectomy*3).ti,ab.	237
164	cervicectomy*.ti,ab.	0
165	cesarean*.ti,ab.	1372

166	cholecystectom*.ti,ab.	185
167	colectom*.ti,ab.	43
168	coronary artery bypass surger*.ti,ab.	213
169	(coronary adj3 bypass*).ti,ab.	984
170	(coronary adj2 catheter* adj2 ablat*).ti,ab.	0
171	(coronary adj3 catheteri*).ti,ab.	36
172	(coronary adj2 radiofrequenc* adj2 ablat*).ti,ab.	0
173	cystectom*.ti,ab.	47
174	dissectom*.ti,ab.	68
175	dissectom*.ti,ab.	6
176	duodenectom*.ti,ab.	0
177	esophagectom*.ti,ab.	20
178	fundectom*.ti,ab.	0
179	gastrectom*.ti,ab.	185
180	glossectom*.ti,ab.	36
181	gonadectom*.ti,ab.	891
182	(heart adj2 radiofrequenc* adj2 ablat*).ti,ab.	0
183	(heart adj2 valve? adj2 repair*).ti,ab.	2
184	(heart adj2 valve? adj2 replac*).ti,ab.	11
185	hemiarthroplast???.ti,ab.	12
186	hemi-arthroplast???.ti,ab.	2
187	hemicolectom*.ti,ab.	10
188	hemi-colectom*.ti,ab.	0
189	hepatectom*.ti,ab.	44
190	(hybrid-maze adj2 procedure*).ti,ab.	0
191	hypophysectom*.ti,ab.	296
192	iridectom*.ti,ab.	12
193	jejunectom*.ti,ab.	0
194	laparoscop*.ti,ab.	525
195	laparotom*.ti,ab.	179
196	laryngectom*.ti,ab.	256
197	lobectom*.ti,ab.	1163
198	lumpectom*.ti,ab.	103
199	lymphadenectom*.ti,ab.	21
200	lymph-adenectom*.ti,ab.	0
201	lymphectom*.ti,ab.	1
202	mandibulectom*.ti,ab.	4
203	mastectom*.ti,ab.	924
204	mastoidectom*.ti,ab.	27
205	maxillectom*.ti,ab.	2
206	mesohepatectom*.ti,ab.	0

207	meso-hepatectom*.ti,ab.	0
208	metastasectom*.ti,ab.	2
209	MIDCAB.ti,ab.	1
210	(minimal* adj3 invasiv*).ti,ab.	713
211	(mitral valve? adj2 repair*).ti,ab.	11
212	(mitral valve? adj2 reparat*).ti,ab.	0
213	myectom*.ti,ab.	2
214	myomectom*.ti,ab.	11
215	necrosectom*.ti,ab.	2
216	nephrectom*.ti,ab.	107
217	neurosurg*.ti,ab.	3700
218	obstetr*.ti,ab.	6427
219	oesophagectom*.ti,ab.	14
220	oncosurg*.ti,ab.	0
221	onco-surg*.ti,ab.	0
222	oophorectom*.ti,ab.	247
223	operati*.ti,ab.	115096
224	orchidectom*.ti,ab.	111
225	orchiectom*.ti,ab.	84
226	p*ectom*.ti,ab.	1167
227	p*ostom*.ti,ab.	129
228	p*otom*.ti,ab.	2564
229	pancreatectom*.ti,ab.	44
230	pancreaticoduodenectom*.ti,ab.	5
231	pancreatico-duodenectom*.ti,ab.	0
232	parathyroidectom*.ti,ab.	54
233	para-thyroidectom*.ti,ab.	0
234	pharyngectom*.ti,ab.	1
235	pharyngolaryngoesophagectom*.ti,ab.	1
236	pharyng*esophagectom*.ti,ab.	1
237	pneumonectom*.ti,ab.	12
238	pneumonectom*.ti,ab.	12
239	post-an?esth*.ti,ab.	79
240	postan?esth*.ti,ab.	106
241	postoperat*.ti,ab.	9075
242	post-operat*.ti,ab.	2127
243	postprocedur*.ti,ab.	102
244	post-procedur*.ti,ab.	123
245	postsurg*.ti,ab.	1667
246	post-surg*.ti,ab.	1513
247	proctocolectom*.ti,ab.	4

248	prostatect*.ti,ab.	518
249	quadrantectomy*.ti,ab.	4
250	reoperat*.ti,ab.	110
251	reresect*.ti,ab.	0
252	resect*.ti,ab.	3477
253	rhinectomy*.ti,ab.	0
254	salpingectomy*.ti,ab.	16
255	salpingo-oophorectomy*.ti,ab.	68
256	segmentectomy*.ti,ab.	6
257	segmentectomy*.ti,ab.	6
258	splenectomy*.ti,ab.	67
259	subsegmentectomy*.ti,ab.	0
260	sub-segmentectomy*.ti,ab.	0
261	surgeon*.ti,ab.	4087
262	(surgeries or surgery).ti,ab.	30284
263	surgical*.ti,ab.	21785
264	thymectomy*.ti,ab.	163
265	thyroidectomy*.ti,ab.	206
266	tonsillectomy*.ti,ab.	181
267	transfusion*.ti,ab.	800
268	(transmyocardia* adj5 ablat*).ti,ab.	0
269	(transmyocardia* adj3 revasculari*).ti,ab.	0
270	transplant*.ti,ab.	8617
271	trauma*.ti,ab.	117684
272	trisegmentectomy*.ti,ab.	0
273	tri-segmentectomy*.ti,ab.	0
274	tumorectomy*.ti,ab.	8
275	uretectomy*.ti,ab.	0
276	uvulectomy*.ti,ab.	2
277	vaginectomy*.ti,ab.	5
278	vulvectomy*.ti,ab.	11
279	or/145-278 [Surgery]	367842
280	144 and 279 [Preoperative + Cognitive Assessment + Elderly + Surgery]	416
281	exp Treatment Outcomes/	130389
282	exp Postsurgical Complications/	1071
283	"life qualit*".ti,ab.	1628
284	"quality of life".ti,ab.	75072
285	"return to normal".ti,ab.	553
286	(assess* adj2 function*).ti,ab.	17817
287	(complete?? adj3 recover*).ti,ab.	1934
288	(disabilit* or disabled).ti,ab.	138354

289	disease-free surviv*.ti,ab.	97
290	(fail* adj3 outcome?).ti,ab.	935
291	(function* adj3 declin*).ti,ab.	5254
292	(function* adj3 outcome?).ti,ab.	10743
293	(function?? adj4 recover*).ti,ab.	6713
294	(inpatient? adj6 outcome?).ti,ab.	1400
295	length of stay*.ti,ab.	5559
296	(negative adj3 outcome?).ti,ab.	13749
297	(outpatient? adj6 outcome?).ti,ab.	1230
298	(patient? adj6 outcome?).ti,ab.	34190
299	(poor?? adj3 outcome?).ti,ab.	13401
300	(positive adj3 outcome?).ti,ab.	18056
301	(post*operat* adj3 outcome?).ti,ab.	504
302	(postoperat* adj3 outcome?).ti,ab.	504
303	(recover* adj2 function*).ti,ab.	5267
304	(survey* or questionnaire* or interview* or focus group? or self report? or narrative? or narration?).ti,ab.	963361
305	(treat* adj3 fail*).ti,ab.	4088
306	death??.ti,ab.	95160
307	frail*.ti,ab.	5149
308	Health-Related Quality of Life.ti,ab.	12071
309	HRQOL.ti,ab.	5355
310	HR-QOL.ti,ab.	202
311	impair*.ti,ab.	216845
312	limitation?.ti,ab.	125778
313	morbidity*.ti,ab.	28016
314	mortality*.ti,ab.	43588
315	((patient?? or inpatient?? or outpatient??) adj4 expectation?).ti,ab.	2596
316	QOL.ti,ab.	11286
317	unimpaired*.ti,ab.	2664
318	((patient? or inpatient? or outpatient?) and (clinical* important difference? or clinical* meaningful difference? or clinical* meaningful improvement? or clinical* relevant mean difference? or clinical* significant change? or clinical* significant difference? or clinical* important improvement? or clinical* meaningful change? or mcid or minim* clinical* important or minim* clinical* detectable or minim* clinical* significant or minim* detectable difference? or minim* important change? or minim* important difference? or smallest real difference? or subjectively significant difference?)).tw.	1590
319	((patient?? or inpatient?? or outpatient??) adj2 accept*).ti,ab.	2347
320	afferent loop syndrome.ti,ab.	0
321	anastomotic leak*.ti,ab.	6
322	(aspir* adj2 gastric content?).ti,ab.	2
323	breast cancer lymphed?ema.ti,ab.	3
324	corneal endothelial cell loss*.ti,ab.	0
325	coronary-subclavian steal syndrome.ti,ab.	0

326	cytokine release syndrome.ti,ab.	4
327	delayed emergence from an?esthesia.ti,ab.	1
328	(device? adj2 (contaminat* or recall* or withdraw*)).ti,ab.	20
329	(drug? adj2 (recall* or withdraw*)).ti,ab.	1366
330	dumping syndrome.ti,ab.	16
331	emergence delirium.ti,ab.	13
332	endoleak?.ti,ab.	2
333	failed back surgery syndrome.ti,ab.	81
334	graft occlusion.ti,ab.	1
335	(h?emorrhage and (postoperat* or post-operat*)).ti,ab.	134
336	implant capsular contracture?.ti,ab.	0
337	implant* failure?.ti,ab.	14
338	implant-related infection?.ti,ab.	0
339	incisional hernia?.ti,ab.	5
340	malignant hyperthermia.ti,ab.	75
341	(medication? adj2 (recall* or withdraw*)).ti,ab.	454
342	morbimortalit*.ti,ab.	30
343	morbi-mortalit*.ti,ab.	28
344	multiple organ failure?.ti,ab.	51
345	myocardial reperfusion injury.ti,ab.	2
346	(pain adj4 (postoperat* or post-operat*)).ti,ab.	1719
347	phantom limb?.ti,ab.	740
348	post-cardiac arrest syndrome?.ti,ab.	2
349	(nausea* and vomit*).ti,ab.	2249
350	postpericardiotomy syndrome.ti,ab.	0
351	post-pericardiotomy syndrome.ti,ab.	0
352	primary graft dysfunction.ti,ab.	2
353	prosth* failure?.ti,ab.	3
354	prosthesis-related infection?.ti,ab.	0
355	reperfusion injur*.ti,ab.	673
356	shock.ti,ab.	21260
357	short bowel syndrome.ti,ab.	14
358	short gut syndrome.ti,ab.	3
359	slit ventricle syndrome.ti,ab.	5
360	surgical site dehiscence?.ti,ab.	0
361	surgical site infection?.ti,ab.	73
362	surgical wound infection?.ti,ab.	7
363	surgical wound dehiscence?.ti,ab.	0
364	systemic inflammatory response syndrome.ti,ab.	36
365	vasoplegia?.ti,ab.	1
366	or/281-365 [Functional or Postoperative Complications]	1620260

367	280 and 366 [Preoperative + Cognitive Assessment + Elderly + Surgery + (Function or Postoperative Complications)]	329
368	limit 367 to english language	301
369	limit 368 to (abstract collection or chapter or dissertation or encyclopedia entry or review-book or review-media or review-software & other)	26
370	368 not 369	275
371	limit 370 to human	253
372	remove duplicates from 371	253
373	2021-00076*:2022*.(an).	111393
374	372 and 373	15

Web of Science

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Data updated 2022-01-03

#13	21	Classic search: classic and Book Chapters or Proceedings Papers (Exclude – Document Types) and 2021 (Publication Years) Web of Science Core CollectionEditions:4 selected
# 12		(#10 NOT #11) AND LANGUAGE: (English) AND DOCUMENT TYPES: (Article) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, ESCI Timespan=All years</i>
# 11		PMID=("0*" or "1*" OR "2*" OR "3*" OR "4*" OR "5*" OR "6*" OR "7*" OR "8*" OR "9*") <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, ESCI Timespan=All years</i>
# 10		#9 AND #6 <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, ESCI Timespan=All years</i>
# 9		#8 OR #7 <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, ESCI Timespan=All years</i>
# 8		(TS=("Postoperative Complication*" OR "Drug Recalls" OR "Equipment Contamination" OR "Medical Device Recalls" OR "Product Recalls and Withdrawals" OR "Safety-Based Drug Withdrawals" OR "Safety-Based Medical Device Withdrawals" OR "afferent loop syndrome" OR "anastomotic leak*" OR (aspir* NEAR/2 "gastric content*") OR "breast cancer lymphed*ema" OR "corneal endothelial cell loss*" OR "coronary-subclavian steal syndrome" OR "cytokine release syndrome" OR "delayed emergence from an*esthesia" OR (device* NEAR/2 (contaminat* OR recall* OR withdraw*) OR (drug* NEAR/2 (recall* OR withdraw*) OR "dumping syndrome" OR "emergence delirium" OR endoleak* OR "failed back surgery syndrome" OR "graft occlusion" OR h*emorrhage OR "implant capsular contracture*" OR "implant* failure*" OR "i-implant-related infection*" OR "incisional hernia*" OR "malignant hyperthermia" OR (medication* NEAR/2 (recall* OR withdraw*) OR morbimortalit* OR morbi-mortalit* OR "multiple organ failure*" OR "myocardial reperfusion injury" OR ((postoperat* OR post-operat*) NEAR/6 pain) OR "phantom limb*" OR "post-cardiac arrest syndrome*" OR "nausea and vomiting" OR "postpericardiotomy syndrome" OR "post-pericardiotomy syndrome" OR "primary graft dysfunction" OR "prosthe* failure*" OR "prosthesis-related infection*" OR "reperfusion injur*" OR shock OR "short bowel syndrome" OR "short gut syndrome" OR "slit ventricle syndrome" OR "surgical site dehiscence*" OR "surgical site infection*" OR "surgical wound infection*" OR "surgical wound dehiscence*" OR "systemic inflammatory response syndrome" OR vasoplegia*)) AND LANGUAGE: (English) AND DOCUMENT TYPES: (Article) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, ESCI Timespan=All years</i>
# 7		(TS=("Activities of Daily Living" OR "Attitude to Health" OR "Chronic Disease Indicators" OR "Data Collection" OR "Disability Evaluation" OR "Disabled Persons" OR "Disease-Free Survival" OR "Focus Groups" OR "Health Impact Assessment" OR "Health Knowledge, Attitudes, Practice" OR "Health Status Indicators" OR "Health Surveys" OR "Interviews As Topic" OR "Karnofsky Performance Status" OR "Length of Stay" OR "life qualit*" OR "Life Style" OR "Minimal Clinically Important Difference" OR "Organ Dysfunction Scores" OR "Outcome Assessment" OR "Patient Acceptance of Health Care" OR "Patient Acuity" OR "Patient Compliance" OR "Patient Discharge" OR "Patient Health Questionnaire" OR "Patient Participation" OR "Patient Preference" OR "Patient Readmission" OR "Patient Reported Outcome Measures" OR "Patient Satisfaction" OR "Progression-Free Survival" OR "Quality of Life" OR "Recovery of Function" OR "Retention in Care" OR "Self Report" OR "Severity of Illness Index" OR "Sick Role" OR "Sickness Impact Profile" OR "Simplified Acute Physiology Score" OR "Surveys And Questionnaires" OR "Survival Rate" OR "Treatment Adherence and Compliance" OR "Treatment Failure" OR "Treatment Outcome" OR "Value of Life" OR APACHE OR Death OR Frailty OR Narration OR "return to normal" OR (assess* NEAR/2 function*) OR (complete** NEAR/3 recover*) OR (disabilit* OR

		disabled) OR disease-free OR (fail* NEAR/3 outcome*) OR (function* NEAR/3 declin*) OR (function* NEAR/3 outcome*) OR (function** NEAR/4 recover*) OR (inpatient* NEAR/6 outcome*) OR "length of stay*" OR (negative NEAR/3 outcome*) OR (outpatient* NEAR/6 outcome*) OR (patient* NEAR/6 outcome*) OR (poor** NEAR/3 outcome*) OR (positive NEAR/3 outcome*) OR (post*operat* NEAR/3 outcome*) OR (postoperat* NEAR/3 outcome*) OR (recover* NEAR/2 function*) OR (survey* OR questionnaire* OR interview* OR "focus group*" OR "self report*" OR narrative* OR narration*) OR (treat* NEAR/3 fail*) OR death** OR frail* OR "Health-Related Quality of Life" OR HRQOL OR HR-QOL OR impair* OR limitation* OR morbidit* OR mortalit* OR ((patient** OR inpatient** OR outpatient**) NEAR/4 expectation*) OR QOL OR unimpair* OR ((patient* OR inpatient* OR outpatient*) AND ("clinical* important difference*" OR "clinical* meaningful difference*" OR "clinical* meaningful improvement*" OR "clinical* relevant mean difference*" OR "clinical* significant change*" OR "clinical* significant difference*" OR "clinical* important improvement*" OR "clinical* meaningful change*" OR mcid OR "minim* clinical* important" OR "minim* clinical* detectable" OR "minim* clinical* significant" OR "minim* detectable difference*" OR "minim* important change*" OR "minim* important difference*" OR "smallest real difference*" OR "subjectively significant difference*"))) OR ((patient* OR inpatient* OR outpatient**) NEAR/2 accept*))) AND LANGUAGE: (English) AND DOCUMENT TYPES: (Article) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, ESCI Timespan=All years</i>
# 6		#5 AND #4 <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, ESCI Timespan=All years</i>
# 5		(TS=(an*esthe* OR analges* OR (open NEAR/1 reduction*) OR adenectom* OR adrenalectom* OR (aneurysm* NEAR/2 repair*) OR angioplast*3 OR appendectom* OR arthrectom* OR arthroplast*** OR atherectom*3 OR CABG OR caesarean* OR "cardiac ablat*" OR (cardiac NEAR/2 catheter* NEAR/2 ablat*) OR cardiomyoplast*3 OR (carotid NEAR/2 endarterectom*3) OR cervicectom* OR cesarean* OR cholecystectom* OR colectom* OR "coronary artery by pass surger*" OR (coronary NEAR/3 bypass*) OR (coronary NEAR/2 catheter* NEAR/2 ablat*) OR (coronary NEAR/3 catheteri*) OR (coronary NEAR/2 radiofrequenc* NEAR/2 ablat*) OR cystectom* OR discectom* OR discectom* OR duodenectom* OR esophagectom* OR fundectom* OR gastrectom* OR glossectom* OR gonadectom* OR (heart NEAR/2 radiofrequenc* NEAR/2 ablat*) OR (heart NEAR/2 valve* NEAR/2 repair*) OR (heart NEAR/2 valve* NEAR/2 replac*) OR hemiarthroplast* OR hemi-arthroplast* OR hemicolecotom* OR hemi-colectom* OR hepatectom* OR (hybrid-maze NEAR/2 procedure*) OR hypophysectom* OR iridectom* OR jejunectom* OR laparoscop* OR laparotom* OR laryngectom* OR lobectom* OR lumpectom* OR lymphadenectom* OR lymphadenectom* OR lymphectom* OR mandibulectom* OR mastectom* OR mastoidectom* OR maxillectom* OR mesohepatectom* OR meso-hepatectom* OR metastasectom* OR MIDCAB OR (minimal* NEAR/3 invasiv*) OR ("mitral valve*" NEAR/2 repair*) OR ("mitral valve*" NEAR/2 reparat*) OR myectom* OR myomectom* OR necrosectom* OR nephrectom* OR neurosurg* OR obstetr* OR oesophagectom* OR oncosurg* OR onco-surg* OR oophorectom* OR operati* OR orchidectom* OR orchiectom* OR p*ectom* OR p*ostom* OR p*otom* OR pancreatectom* OR pancreaticoduodenectom* OR pancreatico-duodenectom* OR parathyroidectom* OR parathyroidectom* OR pharyngectom* OR pharyngolaryngoesophagectom* OR pharyng*esophagectom* OR pneumonectom* OR pneumonectom* OR post-an*esth* OR postan*esth* OR postoperat* OR post-operat* OR postprocedur* OR post-procedur* OR postsurg* OR post-surg* OR proctocolectom* OR prostatect* OR quadrantectom* OR reoperat* OR reresect* OR resect* OR rhinectom* OR salpingectom* OR salpingo-oophorectom* OR segmentectom* OR segmentectom* OR splenectom* OR subsegmentectom* OR sub-segmentectom* OR surgeon* OR surger* OR surgical* OR thymectom* OR thyroidectom* OR tonsillectom* OR transfusion* OR (transmyocardia* NEAR/5 ablat*) OR (transmyocardia* NEAR/3 revasculari*) OR transplant* OR trauma* OR trisegmentectom* OR tri-

		segmentectom* OR tumorectom* OR uretecto* OR uvulectom* OR vaginectom* OR vulvectom*)) AND LA NGUAGE: (English) AND DOCUMENT TYPES: (Article) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, ESCI Timespan=All years</i>
# 4		#3 AND #2 AND #1 <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, ESCI Timespan=All years</i>
# 3		(TS=(Geriatrics OR "Geriatric Assessment" OR "Geriatric Psychiatry" OR "Health Services for the Aged" OR "Ge riatric Nursing" OR "older than 1*" OR "older than 6*" OR "older than 7*" OR "older than 8*" OR "older than 9*" OR ("over 1*" NEAR/8 year*) OR ("over 6*" NEAR/8 year*) OR ("over 7*" NEAR/8 year*) OR ("over 8*" NEAR/8 year*) OR ("over 9*" NEAR/8 year*) OR ((old** OR advance*) NEAR/0 (age OR aging OR ageing)) OR ((old** OR elder** OR senior*) NEAR/0 (patient* OR citizen** OR person* OR people OR geriatric* OR population*)) OR (aged NEAR/2 "10* years") OR (aged NEAR/2 "6* years") OR (aged NEAR/2 "65 years") OR (aged NEAR/2 "7* years") OR (aged NEAR/2 "8* years") OR (aged NEAR/2 "9* years") OR (elder* NEAR/1 patient*) OR (old NEAR/0 age) OR (oldest NEAR/2 old) OR oldest-old* OR (old* NEAR/1 patient*) OR ("older adult*" OR "older client*" OR "older patient*" OR "older person*" OR "older people") OR centenarian* OR elder* OR elderly OR geriatri* OR grandfather* OR grandma* OR grandmother* OR grandpa* OR grandparent* OR nonagenarian* OR octagenarian* OR oncogeriatric* OR onco- geriatric* OR orthogeriatric* OR ortho-geriatric* OR psychogeriatric* OR psycho- geriatric* OR retiree* OR retirement* OR "senior citizen*" OR septuagenarian* OR sexagenarian* OR supercen tenarian* OR super-centenarian*)) AND LANGUAGE: (English) AND DOCUMENT TYPES: (Article) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, ESCI Timespan=All years</i>
# 2		(TS=("neuropsychological tests" OR "bender-gestalt test" OR "language tests" OR "luria- nebraska neuropsychological battery" OR "memory and learning tests" OR "wechsler memory scale" OR "men tal navigation tests" OR "mental status and dementia tests" OR "mental status schedule" OR "psychiatric stat us rating scales" OR "brief psychiatric rating scale" OR "stroop test" OR "trail making test" OR "wisconsin card sorting test" OR Psychometrics OR "Geriatric Assessment" OR ((elder* OR geriatric*) NEAR/4 assess*) OR ((elder* OR geriatric*) NEAR/4 test*) OR (known NEAR/6 cognit*) OR ((neurocogn* OR cognit*) NEAR/2 assess*) OR ((neurocogn* OR cognit*) NEAR/2 batter*) OR ((neurocogn* OR cognit*) NEAR/2 care*) OR ((neurocogn* OR cognit*) NEAR/2 chang*) OR ((neurocogn* OR cognit*) NEAR/2 declin*) OR ((neurocogn* OR cognit*) NEAR/2 deterior*) OR ((neurocogn* OR cognit*) NEAR/2 disab*) OR ((neurocogn* OR cognit*) NEAR/2 disorder*) OR ((neurocogn* OR cognit*) NEAR/2 dysfunc*) OR ((neurocogn* OR cognit*) NEAR/2 evaluat*) OR ((neurocogn* OR cognit*) NEAR/2 funct*) OR ((neurocogn* OR cognit*) NEAR/2 impair*) OR ((neurocogn* OR cognit*) NEAR/2 index**) OR ((neurocogn* OR cognit*) NEAR/2 indices) OR ((neurocogn* OR cognit*) NEAR/2 measur*) OR ((neurocogn* OR cognit*) NEAR/2 perform*) OR ((neurocogn* OR cognit*) NEAR/2 rating*) OR ((neurocogn* OR cognit*) NEAR/2 scale*) OR ((neurocogn* OR cognit*) NEAR/3 screen*) OR ((neurocogn* OR cognit*) NEAR/2 status) OR ((neurocogn* OR cognit*) NEAR/2 (test OR tests OR tested OR testing)) OR ((neurocogn* OR cognit*) NEAR/2 tool*) OR ((neurocogn* OR cognit*) NEAR/2 worse*) OR (neuropsych* NEAR/2 (screen* OR test OR tests OR tested OR testing)) OR (psych* NEAR/2 (screen* OR test OR tests OR tested OR testing)) OR psychometric* OR psychometr* OR ("Cognitive Dysfunction" OR "Cognition Disorders" OR Cognition) AND ("Mass Screening" OR (assess* OR scale* OR screen* OR test*)) OR "Mild Cognitive Impairment" OR "Cognitive Aging" OR (cognitiv* NEAR/2 dysfunc*) OR (cognitiv* NEAR/2 impair*) OR (disorder* NEAR/2 cognit*) OR (intellectual* NEAR/2 declin*) OR (mental* NEAR/2 deteriorat*) OR (mental* NEAR/2 impair*) OR (memor* NEAR/2 impair*) OR (memor* NEAR/2 dysfunc*) OR (mental* NEAR/2 dysfunc*))) AND LANGUAGE: (English) AND DOCUMENT TYPES: (Article) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, ESCI Timespan=All years</i>
# 1		(TS=((before NEAR/4 operati*) OR (before NEAR/4 surgery) OR (before NEAR/4 surgical*) OR (before NEAR/4 procedur*) OR (prior NEAR/4 operat*) OR (prior NEAR/4 surgery) OR (prior NEAR/4 surgical*) OR (prior NEAR/4 procedur*) OR perioperat* OR peri-operat* OR periprocedur* OR peri- procedur* OR peroperat* OR peroperat* OR preintervention* OR pre-intervention* OR preoperat* OR pre- operat* OR preprocedur* OR pre-procedur* OR preanesth* OR pre-anesth* OR preanaesth* OR pre-

		anaesth* OR (ahead NEAR/4 operat*) OR (ahead NEAR/3 surgery) OR (ahead NEAR/3 surgical*) OR (ahead NEAR/3 procedur*) OR (ahead NEAR/3 intervention*) OR ("in advance" NEAR/3 surger*) OR ("in advance" NEAR/3 surgical*) OR ("in advance" NEAR/3 operat*) OR ("in advance" NEAR/3 procedur*) OR ("in advance" NEAR/3 intervention*) OR (preceeding NEAR/3 surger*) OR (preceeding NEAR/3 surg*) OR (preceeding NEAR/3 operat*) OR (preceeding NEAR/3 procedur*) OR (preceeding NEAR/3 intervention*) OR (preced* NEAR/3 surger*) OR (preced* NEAR/3 surgical*) OR (preced* NEAR/3 operat*) OR (preced* NEAR/3 procedur*) OR (preced* NEAR/3 intervention*) OR preexist* OR pre-exist* OR known)) AND LANGUAGE: (English) AND DOCUMENT TYPES: (Article) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, ESCI Timespan=All years</i>
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Scopus

18 document results

(((INDEXTERMS ("Preoperative Period") OR INDEXTERMS ("Preoperative care") OR INDEXTERMS ("Perioperative care") OR INDEXTERMS ("Perioperative Period") OR INDEXTERMS ("Perioperative Nursing") OR (TITLE-ABS-KEY ("before") W/4 TITLE-ABS-KEY ("operati*")) OR (TITLE-ABS-KEY ("before") W/4 TITLE-ABS-KEY ("surgery")) OR (TITLE-ABS-KEY ("before") W/4 TITLE-ABS-KEY ("surgical*")) OR (TITLE-ABS-KEY ("before") W/4 TITLE-ABS-KEY ("procedur*")) OR (TITLE-ABS-KEY ("prior") W/4 TITLE-ABS-KEY ("operat*")) OR (TITLE-ABS-KEY ("prior") W/4 TITLE-ABS-KEY ("surgery")) OR (TITLE-ABS-KEY ("prior") W/4 TITLE-ABS-KEY ("surgical*")) OR (TITLE-ABS-KEY ("prior") W/4 TITLE-ABS-KEY ("procedur*")) OR TITLE-ABS-KEY ("perioperat*") OR TITLE-ABS-KEY ("peri-operat*") OR TITLE-ABS-KEY ("periprocedur*") OR TITLE-ABS-KEY ("peri-procedur*") OR TITLE-ABS-KEY ("peroperat*") OR TITLE-ABS-KEY ("peroperat*") OR TITLE-ABS-KEY ("preintervention*") OR TITLE-ABS-KEY ("pre-intervention*") OR TITLE-ABS-KEY ("preoperat*") OR TITLE-ABS-KEY ("pre-operat*") OR TITLE-ABS-KEY ("preprocedur*") OR TITLE-ABS-KEY ("pre-procedur*") OR TITLE-ABS-KEY ("preanesth*") OR TITLE-ABS-KEY ("pre-anesth*") OR TITLE-ABS-KEY ("preanaesth*") OR TITLE-ABS-KEY ("pre-anaesth*") OR (TITLE-ABS-KEY ("ahead") W/4 TITLE-ABS-KEY ("operat*")) OR (TITLE-ABS-KEY ("ahead") W/3 TITLE-ABS-KEY ("surgery")) OR (TITLE-ABS-KEY ("ahead") W/3 TITLE-ABS-KEY ("surgical*")) OR (TITLE-ABS-KEY ("ahead") W/3 TITLE-ABS-KEY ("procedur*")) OR (TITLE-ABS-KEY ("ahead") W/3 TITLE-ABS-KEY ("intervention*")) OR (TITLE-ABS-KEY ("in advance") W/3 TITLE-ABS-KEY ("surger*")) OR (TITLE-ABS-KEY ("in advance") W/3 TITLE-ABS-KEY ("surgical*")) OR (TITLE-ABS-KEY ("in advance") W/3 TITLE-ABS-KEY ("operat*")) OR (TITLE-ABS-KEY ("in advance") W/3 TITLE-ABS-KEY ("procedur*")) OR (TITLE-ABS-KEY ("in advance") W/3 TITLE-ABS-KEY ("intervention*")) OR (TITLE-ABS-KEY ("preceeding") W/3 TITLE-ABS-KEY ("surger*")) OR (TITLE-ABS-KEY ("preceeding") W/3 TITLE-ABS-KEY ("surg*")) OR (TITLE-ABS-KEY ("preceeding") W/3 TITLE-ABS-KEY ("operat*")) OR (TITLE-ABS-KEY ("preceeding") W/3 TITLE-ABS-KEY ("procedur*")) OR (TITLE-ABS-KEY ("preceeding") W/3 TITLE-ABS-KEY ("intervention*")) OR (TITLE-ABS-KEY ("preced*") W/3 TITLE-ABS-KEY ("surger*")) OR (TITLE-ABS-KEY ("preced*") W/3 TITLE-ABS-KEY ("surgical*")) OR (TITLE-ABS-KEY ("preced*") W/3 TITLE-ABS-KEY ("operat*")) OR (TITLE-ABS-KEY ("preced*") W/3 TITLE-ABS-KEY ("procedur*")) OR (TITLE-ABS-KEY ("preced*") W/3 TITLE-ABS-KEY ("intervention*")) OR TITLE-ABS-KEY ("preexist*") OR TITLE-ABS-KEY ("pre-exist*") OR TITLE-ABS-KEY ("known")) AND (INDEXTERMS ("neuropsychological tests") OR INDEXTERMS ("bender-gestalt test") OR INDEXTERMS ("language tests") OR INDEXTERMS ("luria-nebraska neuropsychological battery") OR INDEXTERMS ("memory and learning tests") OR INDEXTERMS ("wechsler memory scale") OR INDEXTERMS ("mental navigation tests") OR INDEXTERMS ("mental status and dementia tests") OR INDEXTERMS ("mental status schedule") OR INDEXTERMS ("psychiatric status rating scales") OR INDEXTERMS ("brief psychiatric rating scale") OR INDEXTERMS ("stroop test") OR INDEXTERMS ("trail making test") OR INDEXTERMS ("wisconsin card sorting test") OR INDEXTERMS ("Psychometrics") OR INDEXTERMS ("Geriatric Assessment") OR ((TITLE-ABS-KEY ("elder*") OR TITLE-ABS-KEY ("geriatri*")) W/4 TITLE-ABS-KEY ("assess*")) OR ((TITLE-ABS-KEY ("elder*") OR TITLE-ABS-KEY ("geriatri*")) W/4 TITLE-ABS-KEY ("test*4")) OR (TITLE-ABS-KEY ("known") W/6 TITLE-ABS-KEY ("cognit*")) OR ((TITLE-ABS-KEY ("neurocogn*") OR TITLE-ABS-KEY ("cogniti*")) W/2 TITLE-ABS-KEY ("assess*")) OR ((TITLE-ABS-KEY ("neurocogn*") OR TITLE-ABS-KEY ("cogniti*")) W/2 TITLE-ABS-KEY ("batter*3")) OR ((TITLE-ABS-KEY ("neurocogn*") OR TITLE-ABS-KEY ("cogniti*")) W/2 TITLE-ABS-KEY ("care*")) OR ((TITLE-ABS-KEY ("neurocogn*") OR TITLE-ABS-KEY ("cogniti*")) W/2 TITLE-ABS-KEY ("chang*")) OR ((TITLE-ABS-KEY ("neurocogn*") OR TITLE-ABS-KEY ("cogniti*")) W/2 TITLE-ABS-KEY ("declin*")) OR ((TITLE-ABS-KEY ("neurocogn*") OR TITLE-ABS-KEY ("cogniti*")) W/2 TITLE-ABS-KEY ("deterior*")) OR ((TITLE-ABS-KEY ("neurocogn*") OR TITLE-ABS-KEY ("cogniti*")) W/2 TITLE-ABS-KEY ("disab*")) OR ((TITLE-ABS-KEY ("neurocogn*") OR TITLE-ABS-KEY ("cogniti*")) W/2 TITLE-ABS-KEY ("disorder*")) OR ((TITLE-ABS-KEY ("neurocogn*") OR TITLE-ABS-

KEY ("cogniti*")) W/2 TITLE-ABS-KEY ("dysfunct*")) OR ((TITLE-ABS-KEY ("neurocogn*") OR TITLE-ABS-KEY ("cogniti*")) W/2 TITLE-ABS-KEY ("evaluat*")) OR ((TITLE-ABS-KEY ("neurocogn*") OR TITLE-ABS-KEY ("cogniti*")) W/2 TITLE-ABS-KEY ("funct*")) OR ((TITLE-ABS-KEY ("neurocogn*") OR TITLE-ABS-KEY ("cogniti*")) W/2 TITLE-ABS-KEY ("impair*")) OR ((TITLE-ABS-KEY ("neurocogn*") OR TITLE-ABS-KEY ("cogniti*")) W/2 TITLE-ABS-KEY ("index*")) OR ((TITLE-ABS-KEY ("neurocogn*") OR TITLE-ABS-KEY ("cogniti*")) W/2 TITLE-ABS-KEY ("indices")) OR ((TITLE-ABS-KEY ("neurocogn*") OR TITLE-ABS-KEY ("cogniti*")) W/2 TITLE-ABS-KEY ("measur*")) OR ((TITLE-ABS-KEY ("neurocogn*") OR TITLE-ABS-KEY ("cogniti*")) W/2 TITLE-ABS-KEY ("perform*")) OR ((TITLE-ABS-KEY ("neurocogn*") OR TITLE-ABS-KEY ("cogniti*")) W/2 TITLE-ABS-KEY ("rating*")) OR ((TITLE-ABS-KEY ("neurocogn*") OR TITLE-ABS-KEY ("cogniti*")) W/2 TITLE-ABS-KEY ("scale*")) OR ((TITLE-ABS-KEY ("neurocogn*") OR TITLE-ABS-KEY ("cogniti*")) W/3 TITLE-ABS-KEY ("screen*")) OR ((TITLE-ABS-KEY ("neurocogn*") OR TITLE-ABS-KEY ("cogniti*")) W/2 TITLE-ABS-KEY ("status")) OR ((TITLE-ABS-KEY ("neurocogn*") OR TITLE-ABS-KEY ("cogniti*")) W/2 (TITLE-ABS-KEY ("test") OR TITLE-ABS-KEY ("tests") OR TITLE-ABS-KEY ("tested") OR TITLE-ABS-KEY ("testing"))) OR ((TITLE-ABS-KEY ("neurocogn*") OR TITLE-ABS-KEY ("cogniti*")) W/2 TITLE-ABS-KEY ("tool*")) OR ((TITLE-ABS-KEY ("neurocogn*") OR TITLE-ABS-KEY ("cogniti*")) W/2 TITLE-ABS-KEY ("worse*")) OR (TITLE-ABS-KEY ("neuropsych*") W/2 (TITLE-ABS-KEY ("screen*") OR TITLE-ABS-KEY ("test") OR TITLE-ABS-KEY ("tests") OR TITLE-ABS-KEY ("tested") OR TITLE-ABS-KEY ("testing"))) OR (TITLE-ABS-KEY ("psych*") W/2 (TITLE-ABS-KEY ("screen*") OR TITLE-ABS-KEY ("test") OR TITLE-ABS-KEY ("tests") OR TITLE-ABS-KEY ("tested") OR TITLE-ABS-KEY ("testing"))) OR TITLE-ABS-KEY ("psychometric*") OR TITLE-ABS-KEY ("psychometr*") OR (INDEXTERMS ("Cognitive Dysfunction") OR INDEXTERMS ("Cognition Disorders") OR INDEXTERMS ("Cognition"))) AND (INDEXTERMS ("Mass Screening") OR (TITLE-ABS-KEY ("assess*") OR TITLE-ABS-KEY ("scale*") OR TITLE-ABS-KEY ("screen*") OR TITLE-ABS-KEY ("test*3"))) OR INDEXTERMS ("Mild Cognitive Impairment") OR INDEXTERMS ("Cognitive Aging") OR (TITLE-ABS-KEY ("cognitiv*") W/2 TITLE-ABS-KEY ("dysfunc*")) OR (TITLE-ABS-KEY ("cognitiv*") W/2 TITLE-ABS-KEY ("impair*")) OR (TITLE-ABS-KEY ("disorder*") W/2 TITLE-ABS-KEY ("cognit*")) OR (TITLE-ABS-KEY ("intellectual*") W/2 TITLE-ABS-KEY ("declin*")) OR (TITLE-ABS-KEY ("mental*") W/2 TITLE-ABS-KEY ("deteriorat*")) OR (TITLE-ABS-KEY ("mental*") W/2 TITLE-ABS-KEY ("impair*")) OR (TITLE-ABS-KEY ("memor*") W/2 TITLE-ABS-KEY ("impair*")) OR (TITLE-ABS-KEY ("memor*") W/2 TITLE-ABS-KEY ("dysfunct*")) OR (TITLE-ABS-KEY ("mental*") W/2 TITLE-ABS-KEY ("dysfunct*"))) AND (INDEXTERMS ("aged") OR INDEXTERMS ("aged, 80 and over") OR INDEXTERMS ("frail elderly") OR INDEXTERMS ("Geriatrics") OR INDEXTERMS ("Geriatric Assessment") OR INDEXTERMS ("Geriatric Psychiatry") OR INDEXTERMS ("Health Services for the Aged") OR INDEXTERMS ("Geriatric Nursing") OR TITLE-ABS-KEY ("older than 1*") OR TITLE-ABS-KEY ("older than 6*") OR TITLE-ABS-KEY ("older than 7*") OR TITLE-ABS-KEY ("older than 8*") OR TITLE-ABS-KEY ("older than 9*") OR (TITLE-ABS-KEY ("over 1*") OR (TITLE-ABS-KEY ("over 6*") OR (TITLE-ABS-KEY ("over 7*") OR (TITLE-ABS-KEY ("over 8*") OR (TITLE-ABS-KEY ("over 9*") OR ((TITLE-ABS-KEY ("old*")) W/1 (TITLE-ABS-KEY ("age") OR TITLE-ABS-KEY ("aging") OR TITLE-ABS-KEY ("ageing")))) OR ((TITLE-ABS-KEY ("old*")) OR (TITLE-ABS-KEY ("aged") W/2 TITLE-ABS-KEY ("10* years")) OR (TITLE-ABS-KEY ("aged") W/2 TITLE-ABS-KEY ("6* years")) OR (TITLE-ABS-KEY ("aged") W/2 TITLE-ABS-KEY ("65 years")) OR (TITLE-ABS-KEY ("aged") W/2 TITLE-ABS-KEY ("7* years")) OR (TITLE-ABS-KEY ("aged") W/2 TITLE-ABS-KEY ("8* years")) OR (TITLE-ABS-KEY ("aged") W/2 TITLE-ABS-KEY ("9* years")) OR (TITLE-ABS-KEY ("elder*") W/1 TITLE-ABS-KEY ("patient*")) OR 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("splenectomy*") OR TITLE-ABS-KEY ("subsegmentectomy*") OR TITLE-ABS-KEY ("sub-segmentectomy*") OR TITLE-ABS-KEY ("surgeon*") OR TITLE-ABS-KEY ("surger*") OR TITLE-ABS-KEY ("surgical*") OR TITLE-ABS-KEY ("thymectomy*") OR TITLE-ABS-KEY ("thyroidectomy*") OR TITLE-ABS-KEY ("tonsillectom*") OR TITLE-ABS-KEY ("transfusion*") OR (TITLE-ABS-KEY ("transmyocardia*") W/5 TITLE-ABS-KEY ("ablat*")) OR (TITLE-ABS-KEY ("transmyocardia*") W/3 TITLE-ABS-KEY ("revasculari*")) OR TITLE-ABS-KEY ("transplant*") OR TITLE-ABS-KEY ("trauma*") OR TITLE-ABS-KEY ("trisegmentectomy*") OR TITLE-ABS-KEY ("tri-segmentectomy*") OR TITLE-ABS-KEY ("tumorectom*") OR TITLE-ABS-KEY ("uretectomy*") OR TITLE-ABS-KEY ("uvulectom*") OR TITLE-ABS-KEY ("vaginectomy*") OR TITLE-ABS-KEY ("vulvectomy*"))) AND ((INDEXTERMS ("Activities of Daily Living") OR INDEXTERMS ("APACHE") OR INDEXTERMS ("Attitude to Health") OR INDEXTERMS ("Chronic Disease Indicators") OR INDEXTERMS ("Data Collection") OR INDEXTERMS ("Death") OR INDEXTERMS ("Disability Evaluation") OR INDEXTERMS ("Disabled Persons") OR INDEXTERMS ("Disease-Free Survival") OR INDEXTERMS ("Focus Groups") OR INDEXTERMS ("Frailty") OR INDEXTERMS ("Health Impact Assessment") OR INDEXTERMS ("Health Knowledge, Attitudes, Practice") OR INDEXTERMS ("Health Status Indicators") OR INDEXTERMS ("Health Surveys") OR INDEXTERMS ("Interviews As Topic") OR INDEXTERMS ("Karnofsky Performance Status") OR INDEXTERMS ("Length of Stay") OR INDEXTERMS ("Life Style") OR INDEXTERMS ("Minimal Clinically Important Difference") OR INDEXTERMS ("Morbidity") OR INDEXTERMS ("Mortality") OR INDEXTERMS ("Narration") OR INDEXTERMS ("Organ Dysfunction Scores") OR INDEXTERMS ("Outcome Assessment (Health Care)") OR INDEXTERMS ("Patient Acceptance of Health Care") OR INDEXTERMS ("Patient Acuity") OR INDEXTERMS ("Patient Compliance") OR INDEXTERMS ("Patient Discharge") OR INDEXTERMS ("Patient Health Questionnaire") OR INDEXTERMS ("Patient Participation") OR INDEXTERMS ("Patient Preference") OR INDEXTERMS ("Patient Readmission") OR INDEXTERMS ("Patient Reported Outcome Measures") OR INDEXTERMS ("Patient Satisfaction") OR INDEXTERMS ("Progression-Free Survival") OR INDEXTERMS ("Quality of Life") OR INDEXTERMS ("Recovery of Function") OR INDEXTERMS ("Retention in

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TITLE-ABS-KEY ("recover*")) OR (TITLE-ABS-KEY ("inpatient*")) OR TITLE-ABS-KEY ("length of stay*") OR (TITLE-ABS-KEY ("negative") W/3 TITLE-ABS-KEY ("outcome*")) OR (TITLE-ABS-KEY ("outpatient*")) OR (TITLE-ABS-KEY ("patient*")) OR (TITLE-ABS-KEY ("poor*")) OR (TITLE-ABS-KEY ("positive") W/3 TITLE-ABS-KEY ("outcome*")) OR (TITLE-ABS-KEY ("post*operat*") W/3 TITLE-ABS-KEY ("outcome*")) OR (TITLE-ABS-KEY ("postoperat*") W/3 TITLE-ABS-KEY ("outcome*")) OR (TITLE-ABS-KEY ("recover*") W/2 TITLE-ABS-KEY ("function*")) OR (TITLE-ABS-KEY ("survey*") OR TITLE-ABS-KEY ("questionnaire*") OR TITLE-ABS-KEY ("interview*") OR TITLE-ABS-KEY ("focus group*")) OR (TITLE-ABS-KEY ("treat*") W/3 TITLE-ABS-KEY ("fail*")) OR TITLE-ABS-KEY ("death*") OR TITLE-ABS-KEY ("frail*") OR TITLE-ABS-KEY ("Health-Related Quality of Life") OR TITLE-ABS-KEY ("HRQOL") OR TITLE-ABS-KEY ("HR-QOL") OR TITLE-ABS-KEY ("impair*") OR TITLE-ABS-KEY ("limitation*") OR TITLE-ABS-KEY ("morbidity*") OR TITLE-ABS-KEY ("mortality*") OR ((TITLE-ABS-KEY ("patient*")) OR TITLE-ABS-KEY ("QOL") OR TITLE-ABS-KEY ("unimpaired*") OR ((TITLE-ABS-KEY ("patient*"))) OR ((TITLE-ABS-KEY ("patient*")) W/2 TITLE-ABS-KEY ("accept*")))) OR (INDEXTERMS ("Postoperative Complications") OR INDEXTERMS ("Drug Recalls") OR INDEXTERMS ("Equipment Contamination") OR INDEXTERMS ("Medical Device Recalls") OR INDEXTERMS ("Product Recalls and Withdrawals") OR INDEXTERMS ("Safety-Based Drug Withdrawals") OR INDEXTERMS ("Safety-Based Medical Device Withdrawals") OR TITLE-ABS-KEY ("afferent loop syndrome") OR TITLE-ABS-KEY ("anastomotic leak*") OR (TITLE-ABS-KEY ("aspir*") W/2 TITLE-ABS-KEY ("gastric content*")) OR TITLE-ABS-KEY ("breast cancer lymphedema") OR TITLE-ABS-KEY ("corneal endothelial cell loss*") OR TITLE-ABS-KEY ("coronary-subclavian steal syndrome") OR TITLE-ABS-KEY ("cytokine release syndrome") OR TITLE-ABS-KEY ("delayed emergence from an*esthesia") OR (TITLE-ABS-KEY ("device*") W/2 (TITLE-ABS-KEY ("contaminat*") OR TITLE-ABS-KEY ("recall*") OR TITLE-ABS-KEY ("withdraw*"))) OR (TITLE-ABS-KEY ("drug*") W/2 (TITLE-ABS-KEY ("recall*") OR TITLE-ABS-KEY ("withdraw*"))) OR TITLE-ABS-KEY ("dumping syndrome") OR TITLE-ABS-KEY ("emergence delirium") OR TITLE-ABS-KEY ("endoleak*") OR TITLE-ABS-KEY ("failed back surgery syndrome") OR TITLE-ABS-KEY ("graft occlusion") OR TITLE-ABS-KEY ("hemorrhage") OR TITLE-ABS-KEY ("implant capsular contracture*") OR TITLE-ABS-KEY ("implant* failure*") OR TITLE-ABS-KEY ("implant-related infection*") OR TITLE-ABS-KEY ("incisional hernia*") OR TITLE-ABS-KEY ("malignant hyperthermia") OR (TITLE-ABS-KEY ("medication*") W/2 (TITLE-ABS-KEY ("recall*") OR TITLE-ABS-KEY ("withdraw*"))) OR TITLE-ABS-KEY ("morbimortality*") OR TITLE-ABS-KEY ("morbidity-mortality*") OR TITLE-ABS-KEY ("multiple organ failure*") OR TITLE-ABS-KEY ("myocardial reperfusion injury") OR ((TITLE-ABS-KEY ("postoperat*") OR TITLE-ABS-KEY ("post-operat*")) W/6 TITLE-ABS-KEY ("pain")) OR TITLE-ABS-KEY ("phantom limb*") OR TITLE-ABS-KEY ("post-cardiac arrest syndrome*") OR TITLE-ABS-KEY ("nausea and vomiting") OR TITLE-ABS-KEY ("postpericardiotomy syndrome") OR TITLE-ABS-KEY ("post-pericardiotomy syndrome") OR TITLE-ABS-KEY ("primary graft dysfunction") OR TITLE-ABS-KEY ("prosthe* failure*") OR TITLE-ABS-KEY ("prosthesis-related infection*") OR TITLE-ABS-KEY ("reperfusion injur*") OR TITLE-ABS-KEY ("shock") OR TITLE-ABS-KEY ("short bowel syndrome") OR TITLE-ABS-KEY ("short gut syndrome") OR TITLE-ABS-KEY ("slit ventricle syndrome") OR TITLE-ABS-KEY ("surgical site dehiscence*") OR TITLE-ABS-KEY ("surgical site infection*") OR TITLE-ABS-KEY ("surgical wound infection*") OR TITLE-ABS-KEY ("surgical wound dehiscence*") OR TITLE-ABS-KEY ("systemic inflammatory response syndrome") OR TITLE-ABS-KEY ("vasoplegia*")))) AND NOT (INDEX (medline)) AND NOT (INDEX (embase)) AND (LIMIT-TO (PUBSTAGE , "final") OR LIMIT-TO (PUBSTAGE , "aip")) AND (LIMIT-TO (DOCTYPE , "ar")) AND (LIMIT-TO (LANGUAGE , "English")) AND (LIMIT-TO (SRCTYPE , "j")) AND (LIMIT-TO (PUBYEAR , 2022) OR LIMIT-TO (PUBYEAR , 2021))

ClinicalTrials.Gov

https://clinicaltrials.gov/ct2/results?cond=cognitive&term=%28postoperative+OR+postoperative+OR+postsurgery+OR+post-surgery%29+AND+%28preoperative+OR+pre-operative+OR+preanesthesia+OR+perianesthesia+OR+peri-anesthesia%29&type=&rslt=&recrs=d&recrs=g&recrs=h&recrs=e&recrs=i&recrs=m&age_v=&age=2&gndr=&intr=&titles=&outc=&sp ons=&lead=&id=&cntry=&state=&city=&dist=&locn=&rsub=&strd_s=&strd_e=&prcd_s=&prcd_e=&sfpd_s=&sfpd_e=&rfpd_s=&rfpd_e=&lupd_s=03%2F01%2F2021&lupd_e=01%2F01%2F2022&sort=nwst

19 Studies found for postoperative OR postoperative OR postsurgery OR post-surgery) AND (preoperative OR pre-operative OR preanesthesia OR perianesthesia OR peri-anesthesia) | Active, not recruiting, Completed, Suspended, Terminated, Withdrawn, Unknown status Studies | cognitive | Older Adult | Last update posted from 03/01/2021 to 01/01/2022 -

Supplemental Table 1. Postoperative outcomes covered in each included study

FIRST AUTHOR, YEAR	INHOSPITAL MORTALITY	MORTALITY (1,2 and 3 years; 1, 3, 4 & 6 months)	POD	LOS	POCD	COGNITION	ICU LOS	FUNCTIONAL STATUS	DISCHARGE (Rehab nursing home/ institute)	POSTOPERATIVE COMPLICATIONS
COGNITIVE IMPAIRMENT										
Luque, 2021			✓							
Itagaki, 2020			✓	✓						
Kapadia, 2020								✓		
Saji, 2019		✓ 1 mo & 3 yr		✓			✓			✓
Boureau, 2018		✓ 1 yr								
Yanagisawa, 2018	✓	✓ 1, 3, 6, 9 mo & 1 yr								✓
Schoenenberger, 2016		✓ 6 mo			✓	✓				
Kazmierski, 2014			✓	✓			✓			
Aykut, 2013										✓
Harrington, 2011				✓					✓	
Maekawa, 2011					✓					✓
Baba, 2007					✓					
Veliz-Reissmüller, 2007			✓							
Millar, 2001					✓					
DEMENTIA										
Jain, 2021	✓		✓	✓					✓	✓
Terazawa, 2018	✓	✓ 1 mo	✓						✓	✓

Supplemental Table 2. Study quality assessment

Supplemental Table 2a: Meta-Analysis of Observational Studies in Epidemiology (MOOSE)

Study ID, study type	Study population clearly identified?	Clear definition of outcome and outcome assessment?	Selective loss of patients during the follow up?	Important confounders and / or prognostic factors identified	Newcastle-Ottawa scale (NOS) scores
Millar 2001, PC	Yes	Yes	Yes	Age, NART error score, and scores of extroversions and neuroticism were assessed as predictors of post-CABG impairment.	6
Baba 2007, PC	Yes	Yes	No	Stepwise logistic regression analysis was performed to assess if history of CVD, PVD, carotid and cerebral artery stenosis, multiple cerebral infarctions, aortic atherosclerosis, CPB, and aortic manipulation were associated with neuropsychological dysfunction.	8
Veliz-Reissmüller 2007, PC	Yes	Yes	No	Multiple logistic regression analyses adjusted for age and alcohol consumption was performed to assess if preoperative memory complaints, MMSE ≤ 28 , and valve operations with or without concomitant CABG were associated with incidence of post-operative delirium.	9
Harrington 2011, RC	Yes	Yes	No	Multivariate regression was performed to adjust for age, cardiopulmonary bypass time, and preoperative living situation.	8
Maekawa 2011, PC	Yes	Yes	No	Multivariate regression was performed to assess if age, education, PAD, cerebral infarction, preoperative DWI abnormalities were associated with preoperative cognitive impairment.	9
Aykut 2013, PC	Yes	Yes	No	No	7
Kazmierski 2014, PC	Yes	Yes	No	Multivariate logistic regression analysis adjusted for MCI, dementia, atrial fibrillation, hemoglobin, and PaO ₂ ≤ 60 associated with delirium.	8
Schoenenberger 2016, PC	Yes	Yes	No	Multivariate logistic regression analysis adjusted for age, and sex was performed to assess if baseline MMSE, NYHA III/IV, aortic valve area, TUG, ALD, and transfemoral access route were associated with cognitive deterioration at 6-months.	8

Boureau 2018, RC	Yes	Yes	No	Multivariate regression was performed to assess if age, sex, NYHA III/IV, LVEF, pulmonary hypertension, coronary artery disease, urgency, concomitant CABG or other valve replacement, prior cardiac intervention, EuroSCORE II, comorbidities, eGFR, CIRS-G, BMI, MMSE, ADL and TUG were associated with one-year mortality.	7
Terazawa 2018, PC	Yes	Yes	No	Multivariate regression was performed to assess if MMSE $\leq$ 24, serum albumin, aortic surgery, hemodialysis, 6MWD $<$ 350 m, and EuroScore II were associated with postoperative complications	9
Yanagisawa, 2018, PC	Yes	Yes	No	Adjusted for age, sex, STS-PROM, atrial fibrillation, paravalvular leak, etc. Multivariate analysis was also performed to assess if age, sex, STS-PROM, atrial fibrillation, BMI, gait speed, grip strength, albumin, creatinine, paravalvular leak, and transfemoral TAVI, was associated with 1-year mortality.	8
Saji 2019, RC	Yes	Yes	No	Multivariate regression was performed to assess if sex, BMI, NYHA, HDS-R, clinical frailty, PAD, prior stroke, atrial fibrillation, eGFR, serum albumin, and mitral regurgitation were associated with all-cause mortality	8
Itagaki 2020, RC	Yes	Yes	No	Multivariate logistic regression analysis adjusted for age, sex, albumin and operation type was performed to assess if physical frailty and MCI were associated with incidence of delirium.	6
Kapadia 2020, PC	Yes	Yes	No	All regression models adjusted for patient characteristics, age, sex, and STS-PROM	7
Jain 2021, RC	Yes	Yes	No	Multivariate regression was performed to assess potential associations between demographics, hospital characteristics, and all co-morbidities to prevalence of dementia.	8
Luque 2021, PC	Yes	Yes	No	Multivariate analysis was performed to assess if prior PAD, cognitive impairment, benzodiazepines, general anesthesia, TAVR device, prolonged mechanical ventilation was associated with of delirium. Logistic regression analyses adjusted for age, cognitive impairment, functional dependence, urgency of the procedure, type of anaesthesia, and main complications.	8

Supplemental Table 2b: Newcastle-Ottawa scale (NOS): for cohort studies

Study	Item & score								NOS score (Max =9)
	Representativeness of the exposed cohort (1)	Selection of the non-exposed cohort (1)	Ascertainment of exposure (1)	Demonstration that outcome of interest was not present at start of study (1)	Comparability of cohorts on the basis of the design or analysis (2)	Assessment of outcome (1)	Was follow up long enough for outcomes to occur (1)	Adequacy of follow up of cohorts (1)	
Millar 2001	1	1	1	1	1	0	1	0	6
Baba 2007	1	1	1	1	1	1	1	1	8
Veliz-Reissmüller 2007	1	1	1	1	2	1	1	1	9
Harrington 2011	1	1	1	0	2	1	1	1	8
Maekawa 2011	1	1	1	1	2	1	1	1	9
Aykut 2013	1	1	1	1	0	1	1	1	7
Kazmierski 2014	1	1	1	1	2	0	1	1	8
Schoenenberger 2016	1	1	1	1	2	0	1	1	8
Boureau 2018	1	1	1	0	2	0	1	1	7
Terazawa 2018	1	1	1	1	2	1	1	1	9
Yanagisawa 2018	1	1	1	1	2	1	1	0	8
Saji 2019	1	1	1	0	2	1	1	1	8
Itagaki 2020	1	1	1	0	1	0	1	1	6
Kapadia 2020	1	1	1	1	1	0	1	1	7
Jain 2021	1	1	1	0	2	1	1	1	8
Luque 2021	1	1	1	1	2	0	1	1	8

Supplemental Table 3: GRADE

GRADE: Grading of Recommendations Assessment Development and Evaluation					
Outcomes	No. of participants (studies)	Certainty of the evidence (GRADE)	Relative effect (95% CI)	Anticipated absolute effects	
				Risk with patients with no preop CI	Risk difference with patients with preop CI
Length of Stay (LOS)	1301 (5 observational studies)	⊕⊕○○ Low	-	-	SMD 0.36 higher (0.2 higher to 0.51 higher)
Intensive Care Unit (ICU) LOS	1120 (4 observational studies)	⊕⊕○○ Low	-	-	SMD 0.39 higher (0.09 higher to 0.68 higher)
Delirium	715 (3 observational studies)	⊕○○○ Very low ^a	OR 8.35 (4.25 to 16.38)	205 per 1,000	478 more per 1,000 (318 more to 604 more)
30 Days mortality	2056 (3 observational studies)	⊕○○○ Very low ^a	OR 2.58 (0.64 to 10.44)	11 per 1,000	16 more per 1,000 (4 fewer to 90 more)
Major Bleeding	2056 (3 observational studies)	⊕⊕○○ Low	OR 1.46 (1.06 to 2.02)	72 per 1,000	30 more per 1,000 (4 more to 63 more)
*The risk in the intervention group (and its 95% confidence interval) is based on the assumed risk in the comparison group and the relative effect of the intervention (and its 95% CI). CI: confidence interval; OR: odds ratio; SMD: standardised mean difference; a. CI interval is very wide GRADE Working Group grades of evidence Low certainty: our confidence in the effect estimate is limited: the true effect may be substantially different from the estimate of the effect. Very low certainty: we have very little confidence in the effect estimate: the true effect is likely to be substantially different from the estimate of effect.					

Supplemental Table 4: Postoperative Outcomes

Supplemental Table 4a: Postoperative delirium (POD) and Postoperative Cognitive Dysfunction (POCD)

Postoperative delirium (POD) and Postoperative Cognitive Dysfunction (POCD)						
First author, year	Type of surgery	Postoperative outcome	Total patients (n)	Prevalence of Post-op Complications in CI : n (%)	Prevalence of Post-op complication in No CI: n (%)	P-value
Terazawa, 2018	Mixed*	Delirium (no test specified)	490	18 (35%)	84 (19%)	p=0.004
Itagaki, 2020	Mixed*	Delirium (ICDSC)	89	19 (34.5%)	6 (17.6%)	NA
Veliz-Reissmüller, 2007	Mixed*	Delirium (CAM)	107	4 (100%)	21 (20.4%)	NA
Jain, 2021	TAVR	Delirium (ICD-9-CM code)	57,805	215 (7.4%)	1976 (3.6%)	p<0.01
Luque, 2021	TAVR	Delirium (CAM)	501	11 (61.1%)	99 (20.5%)	NA
Kazmierski, 2014	CABG	Delirium (CAM-ICU)	113	MCI: 20 (71.4%); Dementia: 5 (83.3%)	16 (20%)	NA
Maekawa, 2011	Mixed*	POCD	362	15 (38%)	60 (19%)	p=0.006
Baba, 2007	On-pump and off-pump CABG	POCD	218	2 (14.3%)	37 (18.1%)	NA
Millar, 2001	CABG	POCD (6 days)	81	6 (46%)	8 (11.8%)	NA
Millar, 2001	CABG	POCD (6 months)	81	5 (39%)	1 (2%)	NA
Schoenenberger, 2016	TAVI	Cognitive deterioration (6 months)	229	6 (12.5%)	23 (12.7%)	NA

Abbreviations: CABG, Coronary artery bypass graft surgery; CAM, Confusion assessment Method; CAM-ICU, Confusion Assessment Method-Intensive Care Unit; CI, Cognitive impairment; ICD-9-CM, International Classification of Diseases Ninth Revision Clinical Modification; ICDSC, Intensive Care Delirium Screening Checklist; NA, Not Available; MCI, Mild cognitive impairment; POCD, Postoperative cognitive dysfunction; TAVI, Transcatheter aortic valve implantation; TAVR, Transcatheter aortic valve replacement.

Mixed surgery* On- pump/ off- pump CABG, valve repair/replacement, and thoracic aneurysm repair

Supplemental Table 4b: Postoperative Complications

Postoperative Complications						
First author, year	Type of surgery	Total patients (n)	Prevalence of Post-op Complications in CI : n (%)	Postoperative complication	Prevalence of Post-op complications in No CI: n (%)	P-value
Saji, 2019	TAVR	455	9 (5%)	Stroke	6 (2.1%)	p=0.09
Maekawa, 2011	CABG*	362	1 (2.5%)	Stroke	4 (1.2%)	p=0.45
Jain, 2021	TAVR	57,805	102 (3.5%)	Stroke	2855 (5.2%)	p=0.14
Saji, 2019	TAVR	455	5 (2.8%)	Life-threatening bleeding	7 (2.5%)	p=0.53
Terazawa, 2018	cardiovascular surgery	490	2 (4%)	Bleeding	11 (2%)	p>0.99
Yanagisawa, 2018	TAVI	1,111	71 (17%)	Major bleeding	83 (12%)	p=0.02
Jain, 2021	TAVR	57,805	428 (14.7%)	Bleeding (requiring transfusion)	4721 (8.6%)	p<0.01
Saji, 2019	TAVR	455	3 (1.6%)	AKI	5 (1.7%)	p=0.62
Yanagisawa, 2018	TAVI	1,111	21 (5%)	AKI	14 (2%)	p=0.01
Jain, 2021	TAVR	57,805	483 (16.6%)	AKI	9113 (16.6%)	p>0.99
Saji, 2021	TAVR	455	5 (2.8%)	Vascular complication	10 (3.5%)	p=0.65
Yanagisawa, 2018	TAVI	1,111	29 (7%)	Vascular complications	27 (4%)	p=0.007
Jain, 2021	TAVR	57,805	242 (8.3%)	Vascular complication	4666 (8.5%)	p=0.92
Terazawa, 2018	cardiovascular surgery	490	27 (53%)	Arrhythmia	178 (41%)	P>0.99
Terazawa, 2018	cardiovascular surgery	490	9 (18%)	Cerebrovascular disorder	19 (4%)	p=0.001
Terazawa, 2018	cardiovascular surgery	490	9 (18%)	Pneumonia	36 (8%)	p=0.039

Terazawa, 2018	Mixed*	490	9 (18%)	Dysphagia	33 (7%)	p=0.26
Terazawa, 2018	Mixed*	490	7 (14%)	Wound infection	9 (2%)	p=0.006
Yanagisawa, 2019	TAVI	1,111	13 (3%)	New onset atrial fibrillation	21 (3%)	p=0.86
Jain, 2021	TAVR	57,805	396 (13.6%)	Pacemaker implantation	5764 (10.5%)	p=0.11
Saji, 2020	TAVR	455	3 (1.6%)	Coronary obstruction requiring intervention	1 (0.3%)	p=0.17
Saji, 2019	TAVR	455	1.2 ± 0.6	Paravalvular leak, degree	1.1 ± 0.6	p=0.26
Aykut, 2013	CABG	48	21 (84%)	Atelectasis	4 (17%)	p<0.001
Aykut, 2013	CABG	48	7(28%)	Pleural effusion	5(22%)	p=0.74
Aykut, 2013	CABG	48	3(12%)	Diaphragmatic dysfunction	2(9%)	p>0.99
Aykut, 2013	CABG	48	6(24%)	Prolonged mechanical ventilation	0(0%)	p<0.05
Aykut, 2013	CABG	48	2(8%)	Pneumonia	0 (0%)	p=0.49
Aykut, 2013	CABG	48	0(0%)	Pneumothorax	1(4%)	p=0.48

Abbreviations: AKI, Acute kidney injury; CABG, Coronary artery bypass graft surgery; CI, Cognitive impairment; TAVI, Transcatheter aortic valve implantation; TAVR, Transcatheter aortic valve replacement.

Mixed surgery* On- pump/ off- pump CABG, valve repair/replacement, and thoracic aneurysm repair

Supplemental Table 4c: Length of hospital stay (Hospital LOS) and Intensive care unit-Length of stay (ICU LOS)

Length of Hospital Stay (LOS)						
First author, year	Type of surgery	Postoperative outcome	Total patients (n)	Prevalence of Post-op Complications in CI : n (%)	Prevalence of Post-op complication in No CI: n (%)	P-value
Saji, 2019	TAVR	LOS	455	20.5 ± 14.8	17.5 ± 12.5	p=0.001
Terazawa, 2018	Mixed*	LOS	490	36.1 ± 27.2	26.8 ± 25.1	p=0.014
Harrington, 2011	Cardiac surgery (CABG with or w/o valve replacement/repair)	LOS	181	11.1 ± 1.6	10.3 ± 1.8	NA
Itagaki, 2020	Cardiac surgery (on-pump/off-pump CABG, valve repair/replacement)	LOS	89	21.3 ± 10.5	18.8 ± 6.7	NA
Kazmierski, 2014	CABG with CPB	LOS	113	12 (10.5- 19)	10 (8- 12)	0.0002
Jain, 2021	TAVR	LOS	57,805	6.75 ± 0.07	6.11 ± 0.06	p<0.01
Intensive care unit-Length of hospital stay (ICU-LOS)						
Saji, 2019	TAVR	ICU	455	1.7 ± 1.8	1.4 ± 1.5	p=0.001
Terazawa, 2018	Mixed*	ICU	490	7.4 ± 11.1	4.7 ± 7.1	p=0.10

Abbreviations: CABG, Coronary artery bypass graft surgery; CPB, Cardiopulmonary Bypass, CI, Cognitive impairment; ICU LOS, Intensive care unit Length of Stay; LOS, Length of Stay; NA, Not Available; TAVR, Transcatheter aortic valve replacement.

Mixed surgery* On- pump/ off- pump CABG, valve repair/replacement, and thoracic aneurysm repair

Supplemental Table 4d: Morality Outcomes

In-Hospital 1, 3, 6, 9, -Month, 1- and 3- Year Mortality						
First author, year	Type of surgery	Postoperative outcome	Total patients (n)	Prevalence of Post-op Complications in CI : n (%)	Prevalence of Post-op complication in No CI: n (%)	P-value
Terazawa, 2018	Mixed*	In- Hospital mortality	490	6 (11.8%)	9 (2.1%)	p=0.002
Yanagisawa, 2018	TAVI	In- Hospital mortality	1,111	13 (3%)	14 (2%)	P =0.54
Jain, 2021	TAVR	In-Hospital mortality	57,805	76 (2.6%)	1153 (2.1%)	p=0.57
Saji, 2019	TAVR	30-day mortality	455	2 (1.1%)	0 (0%)	p=0.15
Terazawa, 2018	Mixed*	30-day mortality	490	3 (5.9%)	5 (1.1%)	p=0.041
Yanagisawa, 2018	TAVI	30-day mortality	1,111	5.88 (1.4%)	9.7 (1.4%)	p>0.99
Yanagisawa, 2020	TAVI	3-month mortality	1,111	6 (4.3%)	10 (3.5%)	NA
Yanagisawa, 2021	TAVI	6-month mortality	1,111	25 (6%)	35 (5%)	NA
Schoenenberger, 2016	TAVI	6-month mortality	279	12 (19%)	19 (8.8%)	NA
Yanagisawa, 2022	TAVI	9-month mortality	1,111	44 (10.4%)	48 (7%)	NA
Yanagisawa, 2023	TAVI	1-year mortality	1,111	59 (14%)	55 (8%)	p=0.001
Boureau, 2018	Mixed*	1-year mortality	197	5 (17.2%)	14 (8.3%)	NA
Saji, 2019	TAVR	3-year mortality	455	86.8 ± 3.3%	75.4 ± 4.7%	p=0.001

Abbreviations: CABG, Coronary artery bypass graft surgery; CI, Cognitive impairment; NA, Not Available; TAVI, Transcatheter aortic valve implantation; TAVR, Transcatheter aortic valve replacement.

Mixed surgery* On- pump/ off- pump CABG, valve repair/replacement, and thoracic aneurysm repair

Supplemental Table 4e: Functional Status

Functional Status						
First author, year	Type of surgery	Postoperative outcome	Prevalence of Post-op Complications in CI : n (%)	Total patients (n)	Prevalence of Post-op complication in No CI: n (%)	P-value
Kapadia, 2020	TAVR	Functional status score (1 month)	142	FI < 0.35: 14.05 (12.0-16.1); FI ≥ 0.35: 8.1 (6.47-9.87)	FI < 0.35: 15.3 (14-16.6); FI ≥ 0.35: 12.6 (11.3-13.9)	NA
		Functional status score (3 month)	142	FI < 0.35: 13.6 (11.1-16); FI ≥ 0.35: 9 (7-9)	FI < 0.35: 16.3 (14.9-17.8); FI ≥ 0.35: 13.3 (11.8-14.8)	NA
		Functional status score (6 month)	142	FI < 0.35: 13.9 (11.5-16.3); FI ≥ 0.35: 9.3 (7.3-11.3)	FI < 0.35: 16 (14.6-17.4); FI ≥ 0.35: 12.1 (10.7-13.5)	NA
		Functional status score (9 month)	142	FI < 0.35: 12.2 (9.45-15); FI ≥ 0.35: 8.7 (6.5-10.9)	FI < 0.35: 15.9 (14.5-17.3); FI ≥ 0.35: 12.1 (10.6-13.6)	NA
		Functional status score (12 month)	142	FI < 0.35: 11.9 (9-14.8); FI ≥ 0.35: 9.1 (6.8-11.3)	FI < 0.35: 15.9 (14.4-17.4); FI ≥ 0.35: 11 (9.4-12.6)	NA

Abbreviations: CI, Cognitive impairment; FI, Functional status; NA, Not Available; TAVR, Transcatheter aortic valve replacement.
Functional status score expressed as mean, 95% confidence interval (CI)

Supplemental Table 4f: Discharge Outcomes

Discharge to a facility						
First author, year	Type of surgery	Postoperative outcome	Prevalence of Post-op Complications in CI : n (%)	Total patients (n)	Prevalence of Post-op complication in No CI: n (%)	P-value
Terazawa, 2018	Mixed*	Transfer to convalescent hospital (rehabilitation)	490	16 (31.4%)	64 (14.6%)	p=0.005
Harrington, 2011	Mixed*	Discharge to facility	181	16 (30.7%)	19 (14.7%)	NA
Jain, 2021	TAVR	Discharge to rehabilitation facility or other	57,805	1435 (49.3%)	19049 (34.7%)	NA
Discharge to home						
Harrington, 2011	Mixed*	Discharge to home	181	36 (69.2%)	110 (85.3%)	NA
Jain, 2021	TAVR	Discharge to home	57,805	1475 (50.7%)	35846 (65.3%)	NA

Abbreviations: CI, Cognitive impairment; NA, Not Available; TAVR, Transcatheter aortic valve replacement.
Mixed surgery* On- pump/ off- pump CABG, valve repair/replacement, and thoracic aneurysm repair