

Medline

Database(s): Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations and Daily 1946 to June 15, 2021

Search Strategy:

#	Searches	Results
1	exp Sleep Medicine Specialty/ or exp "Sleep Initiation and Maintenance Disorders"/dt, th, pc	6932
2	exp sleep wake disorders/dt, th, pc	27882
3	exp *Sleep Medicine Specialty/ or exp *"Sleep Initiation and Maintenance Disorders"/dt, th, pc or exp *sleep wake disorders/dt, th, pc or sleep*.ti,ab,kw. or insomnia*.ti,ab,kw.	210283
4	exp hospital units/ or inpatient*.mp. or ("in" adj patient*).mp. or *hospitalization/	2065753
5	critical care/ or early goal-directed therapy/	55129
6	(icu or icus or ccu or ccus or (critical* adj ill*) or ventilat* or intubat* or "intensive care" or "critical care").mp.	493147
7	exp Respiratory Insufficiency/ or Respiratory Distress Syndrome, Adult/ or ards.mp.	90903
8	SEPSIS/ or Shock, Septic/ or sepsis.mp.	148307
9	or/1-3	212744
10	or/4-8	2554603
11	9 and 10	38872
12	(sleep adj3 (duration or fragment* or hygiene or environment* or intens* or disrupt* or interrupt* or efficien*).mp.	23383
13	10 and 12	3736
14	"Hypnotics and Sedatives"/ or sedative*.mp. or sedation*.mp.	76513
15	11 and 14	1606
16	14 and 10	20619
17	16 and (4 or sleep*.mp. or insomni*.mp. or 12)	12528
18	13 or 15 or 17	15976
19	limit 18 to (clinical trial, all or clinical trial, phase i or clinical trial, phase ii or clinical trial, phase iii or clinical trial, phase iv or clinical trial or comparative study or controlled clinical trial or evaluation studies or meta analysis or multicenter study or observational study or pragmatic clinical trial or randomized controlled trial or systematic reviews) [Limit not valid in Ovid MEDLINE(R),Ovid MEDLINE(R) Daily Update,Ovid MEDLINE(R) PubMed not MEDLINE,Ovid MEDLINE(R) In-Process,Ovid MEDLINE(R) Publisher; records were retained]	5285
20	limit 19 to "all adult (19 plus years)"	4077
21	18 and (adult* or men or women or older or elder* or geriatric*).ti,ab,hw,kw.	7988
22	21 and (trial* or control* or compar* or intervention*).mp.	5917
23	20 or 22	6992
24	limit 23 to (english language and yr="2003 - current")	5037
25	remove duplicates from 24	5033

Embase

Database(s): Embase 1988 to 2021 Week 23

Search Strategy:

#	Searches	Results
1	exp Sleep Medicine Specialty/ or exp "Sleep Initiation and Maintenance Disorders"/dt, th, pc	14775
2	exp sleep wake disorders/dt, th, pc	27265
3	exp *Sleep Medicine Specialty/ or exp *"Sleep Initiation and Maintenance Disorders"/dt, th, pc or exp *sleep wake disorders/dt, th, pc or sleep*.ti,ab,kw. or insomnia*.ti,ab,kw.	298128
4	exp hospital units/	560994
5	critical care/ or early goal-directed therapy/	97339
6	(icu or icus or ccus or ccus or (critical* adj ill*) or ventilat* or intubat* or "intensive care" or "critical care").mp.	746841
7	exp Respiratory Insufficiency/ or Respiratory Distress Syndrome, Adult/ or ards.mp.	132290
8	SEPSIS/ or Shock, Septic/ or sepsis.mp.	231067
9	or/1-3	304557
10	or/4-8	1294754
11	9 and 10	21111
12	(sleep adj3 (duration or fragment* or hygiene or environment* or intens* or disrupt* or interrupt* or efficien*)).mp.	38418
13	10 and 12	2000
14	*sleep disorder/ or exp *daytime somnolence/ or exp *insomnia/ or exp *parasomnia/ or exp *somnolence/	41748
15	*sleep disorder/dt, th, pc or exp *daytime somnolence/dt, th, pc or exp *insomnia/dt, th, pc or exp *parasomnia/dt, th, pc or exp *somnolence/dt, th, pc	9906
16	exp hypnotic sedative agent/	318275
17	15 and 16	4731
18	17 and 10	113
19	critically ill patient/	51675
20	17 and 19	11
21	(10 or 19) and 16	41228
22	21 and (14 or 12)	361
23	18 or 20 or 22	361
24	limit 23 to (adult <18 to 64 years> or aged <65+ years>)	150
25	11 and 16	1815
26	exp case control study/ or exp case study/ or exp clinical trial/ or exp intervention study/ or exp major clinical study/ or exp prospective study/ or exp retrospective study/	5581242
27	comparative study/	796371
28	25 and (26 or 27)	559
29	limit 28 to (adult <18 to 64 years> or aged <65+ years>)	359
30	24 or 29	422
31	limit 30 to (english language and yr="2003 - current")	383
32	31 not (case report/ or conference abstract.pt.)	253
33	remove duplicates from 32	253