

日本版敗血症診療ガイドライン 2024 付録 (CQ4-9 検索式)

CQ4-1

敗血症に対して、PMX-DHP を行うか？

検索データベース

■MEDLINE (PubMed)

■CENTRAL

■医学中央雑誌

検索式とヒット数

PubMed search strategy (検索日 2022 年 11 月 10 日)

#1	"Sepsis"[mesh]	138132
#2	"Sepsis-Associated Encephalopathy"[mesh:noexp]	205
#3	"Systemic Inflammatory Response Syndrome"[mesh:noexp]	7240
#4	"Vasoplegia"[mesh:noexp]	238
#5	(bacillema*[tiab] OR bacillema*[ot]) OR (bacillaemia*[tiab] OR bacillaemia*[ot])	70
#6	("bacter*" [tiab] AND shock[tiab]) OR ("bacter*" [ot] AND "shock"[ot])	14257
#7	(bacteremia*[tiab] OR bacteremia*[ot]) OR (bacteraemia*[tiab] OR bacteraemia*[ot])	34829
#8	(("blood"[tiab] OR "blood"[ot]) AND (poison*[tiab] OR poison*[ot]))	10238
#9	(candidemia*[tiab] OR candidemia*[ot]) OR (candidaemia*[tiab] OR candidaemia*[ot])	3644
#10	(endotoxemia*[tiab] OR endotoxemia*[ot]) OR (endotoxaemia*[tiab] OR endotoxaemia*[ot])	9355
#11	("endotoxi*" [tiab] AND shock[tiab]) OR ("endotoxi*" [ot] AND "shock"[ot])	6998
#12	(fungemia*[tiab] OR fungemia*[ot]) OR (fungaemia*[tiab] OR fungaemia*[ot])	2468
#13	(parasitemia*[tiab] OR parasitemia*[ot]) OR (parasitaemia*[tiab] OR parasitaemia*[ot])	11942
#14	((pyemia*[tiab] OR pyemia*[ot]) OR (pyohemia*[tiab] OR pyohemia*[ot])) OR ((pyaemia*[tiab] OR pyaemia*[ot]) OR (pyohemia*[tiab] OR pyohemia*[ot]))	223
#15	("sepsis"[tiab] OR "sepsis"[ot])	115679
#16	("septic"[tiab] OR "septic"[ot])	62239
#17	(septicemia*[tiab] OR septicemia*[ot]) OR (septicaemia*[tiab] OR septicaemia*[ot])	22031
#18	("SIRS"[tiab] OR "SIRS"[ot])	6445
#19	(systemic inflammatory response syndrome*[tiab] OR systemic inflammatory	5868

	response syndrome*[ot])	
#20	("toxic shock"[tiab] OR "toxic shock"[ot])	4960
#21	(vasoplegia*[tiab] OR vasoplegia*[ot]) OR (vasoplaegia*[tiab] OR vasoplaegia*[ot])	429
#22	(viremia*[tiab] OR viremia*[ot]) OR (viraemia*[tiab] OR viraemia*[ot])	17708
#23	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22	308494
#24	"Polymyxin B"[mesh:noexp]	3573
#25	("aerosporin"[tiab] OR "aerosporin"[ot] OR "aerosporin"[nm])	27
#26	(PMX*[tiab] OR PMX*[ot] OR PMX*[nm])	618
#27	(polymyxin*[tiab] OR polymyxin*[ot] OR polymyxin*[nm]) OR "1404-26-8"[rn]	10683
#28	("Poly RX"[tiab] OR "Poly RX"[ot] OR "Poly RX"[nm])	1
#29	#24 OR #25 OR #26 OR #27 OR #28	10958
#30	"Blood Component Removal"[Mesh:noexp] OR "Hemofiltration"[Mesh] OR "Hemoperfusion"[Mesh]	15425
#31	apheres*[tiab] OR apheres*[ot] OR pheres*[tiab] OR pheres*[ot] OR "blood component removal"[tiab] OR ((endotoxin*[tiab] OR endotoxin*[ot]) AND (absorb*[tiab] OR absorb*[ot] OR absorption*[tiab] OR absorption*[ot] OR adsorption*[tiab] OR adsorption*[ot] OR eliminat*[tiab] OR eliminat*[ot] OR remov*[tiab] OR remov*[ot]))	11661
#32	haemadsorption[tiab] OR haemadsorption[ot] OR hemadsorption[tiab] OR hemadsorption[ot] OR "haemo-filtration"[tiab] OR "haemo-filtration"[ot] OR "hemo-filtration"[tiab] OR "hemo-filtration"[ot] OR haemofiltrat*[tiab] OR haemofiltrat*[ot] OR "hemo-filtrate"[tiab] OR "hemo-filtration"[tiab] OR "hemo-filtration"[ot] OR hemofiltrat*[tiab] OR hemofiltrat*[ot] OR "haemo-diafiltration"[tiab] OR "haemo-diafiltration"[ot] OR haemodiafiltrat*[tiab] OR haemodiafiltrat*[ot] OR "hemo-diafiltration"[tiab] OR "hemo-diafiltration"[ot] OR hemodiafiltrat*[tiab] OR hemodiafiltrat*[ot] OR "haemo-dialysis"[tiab] OR "haemo-dialysis"[ot] OR haemodialysis[tiab] OR haemodialysis[ot] OR "hemo-dialysis"[tiab] OR "hemo-dialysis"[ot] OR hemodialysis[tiab] OR hemodialysis[ot] OR "haemo-perfusion"[tiab] OR "haemo-perfusion"[ot] OR haemoperfus*[tiab] OR haemoperfus*[ot] OR "hemo-perfusion"[tiab] OR "hemo-perfusion"[ot] OR hemoperfus*[tiab] OR hemoperfus*[ot]	94153
#33	#30 OR #31 OR #32	110737
#34	toraymyxin*[tiab] OR toraymyxin*[ot] OR toraymyxin*[nm] OR "DHP-PMX"[tiab] OR "DHP-PMX"[ot]	71
#35	#23 AND ((#29 AND #33) OR #34)	462

#36	randomized controlled trial [pt]	581347
#37	controlled clinical trial [pt]	671531
#38	randomized [tiab]	633833
#39	placebo [tiab]	239715
#40	clinical trials as topic [mesh: noexp]	377951
#41	randomly [tiab]	395897
#42	trial [ti]	273137
#43	#36 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42	1577748
#44	animals [mh] NOT humans [mh]	5060923
#45	#43 NOT #44	1458625
#46	#35 AND #45	81
#47	2019/04:2022/11[dp]	5364009
#48	#46 AND #47	13

CENTRAL search strategy (検索日 2022 年 11 月 13 日)

#1	MeSH descriptor: [Sepsis] explode all trees	5002
#2	MeSH descriptor: [Sepsis-Associated Encephalopathy] this term only	6
#3	MeSH descriptor: [Systemic Inflammatory Response Syndrome] explode all trees	5404
#4	MeSH descriptor: [Vasoplegia] explode all trees	26
#5	MeSH descriptor: [Multiple Organ Failure] explode all trees	442
#6	(bacill?emia* or bacter* shock or bacter?emia* or (blood adj2 poison*) or candid?emia* or endotox?emia* or endotoxi* shock or fung?emia* or parasit?emia* or (py?emia* or pyohemia*) or sepsis or septic or septic?emia* or SIRS or systemic inflammatory response syndrome* or toxic shock or vasopl?egia* or vir?emia*):ti,ab,kw	23263
#7	#1 OR #2 OR #3 OR #4 OR #5 OR #6	23511
#8	MeSH descriptor: [Polymyxin B] this term only	185
#9	(aerosporin or PMX* or polymyxin* or "Poly RX" or toraymyxin*):ti,ab,kw	508
#10	#8 or #9	508
#11	MeSH descriptor: [Blood Component Removal] this term only	210
#12	MeSH descriptor: [Endotoxins] this term only	394
#13	MeSH descriptor: [Hemofiltration] explode all trees	627
#14	MeSH descriptor: [Hemoperfusion] this term only	85
#15	(h*mosor*):ti,ab,kw	18
#16	(apheres*s or pheres?s* "blood component removal*" or DHP-PMX or PMX-HP or PMX-DHP or (endotoxin* adj3 (a?sor* or eliminat* or remov*))) :ti,ab,kw	1310

#17	(h*madsor* or h*mo-filtrat* or h*mofiltrat* or h*mo-diafiltrat* or h*modiafiltrat* or h*mo-dialysis or h*modialysis or h*mo-perfus* or h*moperfus* or h*mo-sor*):ti,ab,kw	14583
#18	#11 or #12 or #13 or #14 or #15 or #16 or #17	16264
#19	#10 and #18	85
#20	#7 and #19	75
#21	#20 with Publication Year from 2019 to 2022, in Trials	9

医学中央雑誌 search strategy (検索日 2022 年 11 月 14 日)

#1	敗血症/TH or 敗血症/TA or 菌血症/TA	56476
#2	"Polymyxin B"/TH or Polymyxins/TH or polymyxin/TA or polymixin/TA or ポリミキシン/TA or ポリミクシン/TA or PMX/TA	6279
#3	#1 and #2	3072
#4	ランダム化比較試験/TH or 準ランダム化比較試験/TH or ランダム化/AL or 無作為化/AL or 比較試験/AL or 臨床試験/AL or プラセボ/AL or 対照/AL or コントロール/AL or 臨床研究/AL	344971
#5	#3 and #4	161
#6	#5 and (DT=2019:2022)	16

重複の除外により、35 件に減り、一次スクリーニングした。

1st スクリーニング終了日時：2022/11/20

1st スクリーニング後に 2nd スクリーニングを行う文献数：1 件

1st スクリーニング担当者氏名：杉浦 岳，丹保 亜希仁

2nd スクリーニング終了日時：2022/12/12

2nd スクリーニング後の文献数：1 件

2nd スクリーニング担当者氏名：杉浦 岳，丹保 亜希仁

CQ4-2

敗血症性 AKI に対して、早期の腎代替療法を行うか？

検索データベース

■MEDLINE (PubMed)

■CENTRAL

■医学中央雑誌

□その他 ()

検索式とヒット数

PubMed search strategy (検索日 2022 年 11 月 12 日)

#1	"Critical Care"[mesh:noexp] OR "Intensive Care Units"[mesh:noexp] OR "Critical Illness"[mesh:noexp]	136960
#2	"burn units"[mesh:noexp] OR "coronary care units"[mesh:noexp] OR "Respiratory Care Units"[mesh:noexp] OR "Respiration, Artificial"[mesh:noexp] OR "Shock"[mesh]	145515
#3	"Critically ill"[tiab] OR "critical illness"[tiab] OR seriously ill patient*[tiab] OR intensive care*[tiab] OR intensive therapy unit*[tiab] OR close attention unit*[tiab] OR ("combined medical"[tiab] AND surgical ICU*[tiab]) OR critical care*[tiab] OR ICU*[tiab] OR intensive treatment unit*[tiab] OR respiratory care unit*[tiab] OR special care unit*[tiab]	269157
#4	burn unit*[tiab] OR coronary care unit*[tiab] OR stroke unit*[tiab] OR high care unit*[tiab] OR high dependency unit*[tiab] OR artificial respirat*[tiab] OR controlled respirat*[tiab] OR controlled ventilat*[tiab] OR mechanical respirat*[tiab] OR mechanical* ventilat*[tiab] OR artificial ventilat*[tiab] OR shock*[tiab] OR cardiovascular collaps*[tiab] OR circulatory collaps*[tiab] OR "circulatory failure"[tiab]	295244

#5	<p>"Sepsis"[mesh] OR "Sepsis-Associated Encephalopathy"[mesh:noexp] OR "Systemic Inflammatory Response Syndrome"[mesh:noexp] OR "Vasoplegia"[mesh:noexp] OR (bacillemia*[tiab] OR bacillemia*[ot]) OR (bacillaemia*[tiab] OR bacillaemia*[ot]) OR (bacter* shock[tiab] OR bacter* shock[ot]) OR (bacteremia*[tiab] OR bacteremia*[ot]) OR (bacteraemia*[tiab] OR bacteraemia*[ot]) OR (("blood"[tiab] OR "blood"[ot]) AND (poison*[tiab] OR poison*[ot])) OR (candidemia*[tiab] OR candidemia*[ot]) OR (candidaemia*[tiab] OR candidaemia*[ot]) OR (endotoxemia*[tiab] OR endotoxemia*[ot]) OR (endotoxaemia*[tiab] OR endotoxaemia*[ot]) OR (endotoxi* shock[tiab] OR endotoxi* shock[ot]) OR (fungemia*[tiab] OR fungemia*[ot]) OR (fungaemia*[tiab] OR fungaemia*[ot]) OR (parasitemia*[tiab] OR parasitemia*[ot]) OR (parasitaemia*[tiab] OR parasitaemia*[ot]) OR ((pyemia*[tiab] OR pyemia*[ot]) OR (pyohemia*[tiab] OR pyohemia*[ot])) OR ((pyaemia*[tiab] OR pyaemia*[ot]) OR (pyohemia*[tiab] OR pyohemia*[ot])) OR ("sepsis"[tiab] OR "sepsis"[ot]) OR ("septic"[tiab] OR "septic"[ot]) OR (septicemia*[tiab] OR septicemia*[ot]) OR (septicaemia*[tiab] OR septicaemia*[ot]) OR ("SIRS"[tiab] OR "SIRS"[ot]) OR (systemic inflammatory response syndrome*[tiab] OR systemic inflammatory response syndrome*[ot]) OR ("toxic shock"[tiab] OR "toxic shock"[ot]) OR (vasoplegia*[tiab] OR vasoplegia*[ot]) OR (vasoplaegia*[tiab] OR vasoplaegia*[ot]) OR (viremia*[tiab] OR viremia*[ot]) OR (viraemia*[tiab] OR viraemia*[ot])</p>	313513
#6	<p>acute kidney[tw] OR acute renal[tw] OR acute nephr*[tw] OR acute glomer*[tw] OR acute dialysis[tw] OR acute tubul*[tw] OR "Acute Kidney Injury"[mh] OR kidney injur*[tiab] OR renal injur*[tiab] OR "Kidney Diseases/chemically induced"[mh] OR tubular injury[tiab] OR tubular necrosis*[tiab] OR tubular damage*[tiab] OR tubule damage*[tiab] OR nephrotox*[tiab] OR "Nephritis, Interstitial"[mh:noexp] OR tubulointerstitial nephritis[tiab] OR interstitial nephritis[tiab] OR kidney ischemi*[tiab] OR kidney ischaemi*[tiab] OR renal ischemi*[tiab] OR renal ischaemi*[tiab] OR induced kidney[tiab] OR induced renal [tiab] OR hemolytic uremi*[tiab] OR haemolytic uraemi*[tiab] OR "Hemolytic-Uremic Syndrome"[majr:noexp] OR aki[tiab] OR oliguri*[tw] OR anuri*[tw] OR anti-glomerular[tw] OR antiglomerular[tw] OR "Kidney Cortex Necrosis"[mh:noexp] OR pre-renal[tiab] OR prerenal[tiab] OR anti-gbm[tiab] OR obstructed kidney*[tiab] OR renal obstruction[tiab] OR obstructive nephropathy[tiab] OR obstructive uropathy[tiab] OR hepatorenal syndrome[tw] OR "Hemorrhagic Fever with Renal Syndrome"[majr:noexp] OR thrombotic thrombocytopeni*[tiab] OR thrombotic microangiopathy[tiab] OR "Acidosis/chemically induced"[mh] OR renal hypoperfusion[tiab] OR (worsening[tiab] AND renal[tiab]) OR improved renal function[tiab] OR (impair*[tiab] AND renal function[tiab]) OR azotemi*[tw]</p>	335499

	<p>OR azotaemi*[tw] OR (renal[tiab] AND thrombosis[tiab]) OR (("Reperfusion Injury"[mh:noexp] OR ischemic injury[tiab] OR ischemia injury[tiab] OR ischaemic injury[tiab] OR ischaemia injury[tiab] OR ischemic reperfusion[tiab] OR ischemia reperfusion[tiab] OR ischaemic reperfusion[tiab] OR ischaemia reperfusion[tiab] OR critical care[tw] OR critically ill[tw] OR (critical*[tw] AND illness[tw]) OR sepsis[tw] or septic[tw] OR intensive care[tw] OR icu[tiab] OR tubular cell*[tiab] OR rhabdomyolysis[tw] OR thrombocytopeni*[tiab] OR lifethreatening[tw] OR vasculit*[tw] OR polyarteritis[tw] OR cardiogenic shock[tiab] OR multiorgan dysfunction[tw] OR multi-organ dysfunction[tw] OR multiple organ dysfunction[tw] OR multiple organ failure[tw] OR multiorgan failure[tw] OR multi-organ failure[tw] OR polyangiitis[tw] OR (wegener*[tw] AND granulomatosis[tw]) OR "Blood Urea Nitrogen"[mh:noexp]) AND (kidney[tw] OR renal[tw] OR dialysis[tw] OR uremi*[tiab] OR uraemi*[tiab] OR dehydrat*[tw] OR creatinin*[tw])) OR (nephropath*[tw] AND (contrast medi*[tw] OR contrast induced[tw] OR contrast agent*[tw] OR radiocontrast*[tw] OR iodinated[tw] OR crystal*[tw] OR cast[tw])) OR ((glomerulonephritis[tw] OR nephrit*[tiab]) AND (crescentic[tw] OR anca*[tiab] OR rapidly progressive[tiab] OR acute[tiab])) OR (("Kidney Diseases"[mh:noexp] OR renal insufficienc*[tw] OR renal failure[tw] OR renal function[tiab] OR renal impairment[tiab] OR glomerular filtration rate[tiab] OR ischemia-reperfusion injury[tiab]) AND ("Cardiovascular Surgical Procedures"[majr] OR "Cardiovascular Diseases"[mh:noexp] OR "Cardiovascular System/surgery"[majr] OR cardiac surg*[tw] OR (cardiopulmonary[tiab]) OR "Ischemia"[mh:noexp] OR "diagnostic imaging"[majr] OR "Contrast Media"[majr:noexp] OR "chemically induced"[sh] OR revers*[tiab] OR microangiopath*[tiab] OR cirrhosis[ti] OR "Substance-Related Disorders"[mh] OR "Neurologic Manifestations"[mh] OR preoperative*[tiab] OR pre-operative*[tiab] OR postoperative*[tiab] OR post-operative*[tiab])) OR ((injury[tw] OR ischemi*[tw] OR ischaemi*[tw] OR reperfusion[tw] OR contrast medi*[tw]) AND (renal tubul*[tiab] OR tubular[tiab]))</p>	
#7	#1 OR #2 OR #3 OR #4 OR #5 OR #6	1096904
#8	"renal replacement therapy"[mesh:noexp] OR "renal dialysis"[mesh:noexp] OR "hemodiafiltration"[mesh:noexp] OR "peritoneal dialysis"[mesh:noexp]	121998
#9	hemofiltrat*[tiab] OR hemodiafiltrat*[tiab] OR hemodialysis[tiab] OR "hemo-filtration"[tiab] OR "hemo-filtrate"[tiab] OR "hemo-diafiltration"[tiab] OR "hemo-diafiltrate"[tiab] OR "hemo-dialysis"[tiab] OR "hemo-dialysate"[tiab] OR haemofiltrat*[tiab] OR haemodiafiltrat*[tiab] OR haemodialysis[tiab] OR "haemo-	91063

	filtration"[tiab] OR "haemo-filtrate"[tiab] OR "haemo-diafiltration"[tiab] OR "haemo-diafiltrate"[tiab] OR "haemo-dialysis"[tiab] OR "haemo-dialysate"[tiab]	
#10	"sustained low efficiency dialysis"[tiab]	167
#11	"extended daily dialysis"[tiab]	52
#12	"RRT"[tiab] OR "CRRT"[tiab] OR "CVVH"[tiab] OR "CVVHDF"[tiab] OR "CVVHD"[tiab] OR "CHDF"[tiab] OR "CHF"[tiab] OR "CHD"[tiab] OR "IRRT"[tiab] OR "IHD"[tiab] OR "IHF"[tiab] OR "IHDF"[tiab] OR "SLED"[tiab] OR "EDD"[tiab]	64351
#13	#8 OR #9 OR #10 OR #11 OR #12	207449
#14	time factors[mesh:noexp]	1228515
#15	timing[tiab] OR time[tiab] OR earl*[tiab] OR accelerat*[tiab] OR start*[tiab] OR initiat*[tiab] OR delay*[tiab] OR late[tiab] OR emergen*[tiab]	7274784
#16	#14 OR #15	7967950
#17	randomized controlled trial [pt]	581467
#18	controlled clinical trial [pt]	671653
#19	randomized [tiab]	634246
#20	placebo [tiab]	239820
#21	clinical trials as topic [mesh: noexp]	378016
#22	randomly [tiab]	396123
#23	trial [ti]	273342
#24	#17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23	1578423
#25	animals [mh] NOT humans [mh]	5061603
#26	#24 NOT #25	1459280
#27	#7 AND #13 AND #16 AND #26	1589

CENTRAL search strategy (検索日 2022 年 11 月 13 日)

#1	MeSH descriptor: [Critical Care] this term only	1877
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#2	MeSH descriptor: [Critical Illness] this term only	2682
#3	MeSH descriptor: [Burn Units] this term only	46
#4	MeSH descriptor: [Coronary Care Units] this term only	148
#5	MeSH descriptor: [Respiratory Care Units] this term only	13
#6	MeSH descriptor: [Respiration, Artificial] this term only	3825
#7	MeSH descriptor: [Shock] explode all trees	2576
#8	("Critically ill" OR "critical illness" OR "seriously ill patient" OR "seriously ill patients" OR "intensive care" OR "intensive therapy unit" OR "intensive therapy units" OR "close attention unit" OR "close attention units" OR ("combined medical" AND "surgical ICU") OR "critical care" OR ICU OR ICUs OR "intensive treatment unit" OR "intensive treatment units" OR "respiratory care unit" OR "respiratory care units" OR "special care unit" OR "special care units"):ti,ab,kw	40006
#9	("burn unit" OR "burn units" OR "coronary care unit" OR "coronary care units" OR "stroke unit" OR "stroke units" OR "high care unit" OR "high care units" OR "high dependency unit" OR "high dependency units" OR (artificial AND respirat*) OR (controlled respirat*) OR (controlled AND ventilat*) OR "mechanical respiration" OR (mechanical AND ventilat*) OR (artificial AND ventilat*) OR shock* OR (cardiovascular AND collaps*) OR (circulatory AND collaps*) OR "circulatory failure"):ti,ab,kw	74530
#10	MeSH descriptor: [Acute Kidney Injury] explode all trees	1695
#11	("acute kidney failure" OR "acute renal failure"):ti,ab,kw	3822
#12	((acute AND kidney AND injur*) or (acute and renal and injur*)):ti,ab,kw	5189
#13	((acute AND kidney and insufficie*) OR (acute and renal and insufficie*)):ti,ab,kw	1336
#14	("acute tubular necrosis"):ti,ab,kw	122
#15	("ARI" OR "AKI" OR "ARF" OR "AKF" OR "ATN"):ti,ab,kw	3287
#16	#1 #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15	105526
#17	MeSH descriptor: [Renal Replacement Therapy] this term only	216
#18	MeSH descriptor: [Renal Dialysis] this term only	4645
#19	MeSH descriptor: [Hemodiafiltration] this term only	263

#20	MeSH descriptor: [Peritoneal Dialysis] this term only	520
#21	(hemofiltration OR hemodiafiltration OR hemodialysis OR haemofiltration OR haemodiafiltration OR haemodialysis):ti,ab,kw	14156
#22	("sustained low efficiency dialysis"):ti,ab,kw	31
#23	("extended daily dialysis"):ti,ab,kw	19
#24	("RRT" OR "CRRT" OR "CVVH" OR "CVVHDF" OR "CVVHD" OR "CHDF" OR "CHF" OR "CHD" OR "IRRT" OR "IHD" OR "IHF" OR "IHDF" OR "SLED" OR "EDD"):ti,ab,kw	9162
#25	#17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24	23971
#26	#16 AND #25	2779
#27	MeSH descriptor: [Time Factors] this term only	67179
#28	(timing or time or earl* or accelerat* or start* or initiat* or delay* or late or emergen*):ti,ab,kw	699440
#29	#27 or #28	699440
#30	#26 and #29	1623

医学中央雑誌 search strategy (検索日 2022 年 11 月 9 日)

#1	ICU/TH or ICU/TA or 集中治療/TA or 重症患者/TA	123138
#2	[クリティカルケア]/TH or [クリティカルケア]/TA	13393
#3	急性腎障害/TH or 急性腎障害/TA or 急性腎傷害/TA or 急性腎不全/TA or 急性尿細管壊死/TA	24429
#4	#1 or #2 or #3	150881
#5	血液透析/TH or 血液透析/TA or 血液濾過透析/TH or 血液濾過透析/TA or CHD/TA or CHF/TA or CHDF/TA or IHD/TA or IHF/TA or IHDF/TA or SLED/TA or EDD/TA	198420
#6	#4 and #5	7108
#7	ランダム化比較試験/TH or 準ランダム化比較試験/TH or ランダム化/AL or 無作為化/AL or 比較試験/AL or 臨床試験/AL or プラセボ/AL or 対照/AL or コントロール/AL or 臨床研究/AL	344978
#8	#6 and #7	257

重複の除外により 3469 件から 3132 件に減り、1 次スクリーニングした。

1st スクリーニング終了日時： 2022 年 12 月 2 日

1st スクリーニング後に 2nd スクリーニングを行う文献数： 62 文献

1st スクリーニング担当者氏名： 清水 一茂，丹保 亜希仁，山田 博之

2nd スクリーニング終了日時： 2022 年 12 月 16 日

2nd スクリーニング後の文献数： 4 文献

2nd スクリーニング担当者氏名： 清水 一茂，丹保 亜希仁，山田 博之

CQ 4-3

敗血症性 AKI に対する腎代替療法では持続的治療を行うか？

検索データベース

■MEDLINE (PubMed/Ovid)

■CENTRAL

■医学中央雑誌

□その他 ()

検索式とヒット数

PubMed search strategy (検索日 2022 年 11 月 19 日)

#1	"acute kidney injury"[mesh] OR "Nephritis, Interstitial"[mesh] OR "Reperfusion Injury"[mesh] OR "kidney cortex necrosis"[mesh] OR kidney injur* [tiab] OR renal injur*[tiab] OR tubular injury[tiab] OR tubular necrosis*[tiab] OR tubular damage*[tiab] OR tubule damage*[tiab] OR nephrotox*[tiab] OR tubulointerstitial nephritis[tiab] OR interstitial nephritis[tiab] OR kidney ischemi*[tiab] OR kidney ischaemi*[tiab] OR renal ischemi*[tiab] OR renal ischaemi*[tiab] OR induced kidney[tiab] OR induced renal [tiab] OR hemolytic uremi*[tiab] OR haemolytic uraemi*[tiab] OR ischemic injury[tiab] OR ischemia injury[tiab] OR ischaemic injury[tiab] OR ischaemia injury[tiab] OR ischemic reperfusion[tiab] OR ischemia reperfusion[tiab] OR ischaemic reperfusion[tiab] OR ischaemia reperfusion[tiab] OR AKI[tiab] OR AKF[tiab] OR ATN[tiab] OR ARF[tiab] OR ARI[tiab]	232710
#2	sepsis[mesh] OR "systemic inflammatory response syndrome"[mesh] OR "multiple organ failure"[mesh] OR sepsis[tiab] OR "systemic inflammatory response syndrome"[tiab] OR MOF[tiab] OR SIRS[tiab] OR "multiple organ failure"[tiab]	239981
#3	"critical illness"[mesh] OR "critical care"[mesh:noexp] OR "critical care"[tiab] OR "intensive care units"[mesh] OR stressed[tiab] OR "critical care"[tiab] OR "intensive care"[tiab]	329612
#4	#1 OR #2 OR #3	750297
#5	hemofiltration[mesh] OR hemodiafiltration[mesh] OR "renal dialysis"[mesh] OR "renal replacement therapy"[mesh:noexp] OR "hemofiltration*" [tiab] OR "haemofiltration*" [tiab] OR "hemodiafiltration*" [tiab] OR "haemodiafiltration*" [tiab] OR hemodialysis[tiab] OR hemodialyses[tiab] OR "haemodialysis"[tiab] OR "haemodialyses"[tiab] OR "renal	311776

	replacement therapy"[tiab] OR RRT[tiab] OR CRRT[tiab] OR IRRT[tiab] OR HDF[tiab] OR CHDF[tiab] OR IHDF[tiab] OR HF[tiab] OR CHF[tiab] OR IHF[tiab] OR HD[tiab] OR CHD[tiab] OR IHD[tiab] OR CVVH[tiab] OR CVVHD[tiab] OR CVVHDF[tiab] OR CHVHF[tiab] OR CVHF[tiab] OR SLED[tiab] OR "EDD"[tiab] OR "sustained low efficiency dialysis"[tiab] OR "extended daily dialysis"[tiab]	
#6	continu*[tiab] OR intermit*[tiab]	1288298
#7	#5 AND #6	31725
#8	("randomized controlled trial"[pt] OR "controlled clinical trial"[pt] OR "clinical trial"[pt] OR "drug therapy"[sh] OR randomly[tiab] OR randomized[tiab] OR randomised[tiab] OR placebo[tiab] OR trial[tiab] OR groups[tiab]) NOT ("case reports"[pt] OR "case report*"[tiab] OR "case series"[tiab]) NOT ((animals[mh]) NOT (humans[mh]))	4645936
#9	2019/04:2022/11[dp]	5407341
#10	#4 AND #7 AND #8 AND #9	503

CENTRAL search strategy (検索日 2022 年 11 月 14 日)

#1	MeSH descriptor: [Acute Kidney Injury] explode all trees	1695
#2	("acute kidney failure" OR "acute renal failure"):ti,ab,kw	3822
#3	((acute AND kidney AND injur*) or (acute and renal and injur*)):ti,ab,kw	5189
#4	((acute AND kidney and insufficie*) OR (acute and renal and insufficie*)):ti,ab,kw	1336
#5	("acute tubular necrosis"):ti,ab,kw	122
#6	#1 OR #2 OR #3 OR #4 OR #5	7640
#7	MeSH descriptor: [Sepsis] explode all trees	5002
#8	MeSH descriptor: [Systemic Inflammatory Response Syndrome] explode all trees	5404
#9	MeSH descriptor: [Multiple Organ Failure] explode all trees	442
#10	(sepsis OR "systemic inflammatory response syndrome" OR MOF OR SIRS OR "multiple organ failure"):ti,ab,kw	14677
#11	MeSH descriptor: [Critical Illness] explode all trees	2682
#12	MeSH descriptor: [Critical Care] explode all trees	2238
#13	MeSH descriptor: [Intensive Care Units] explode all trees	4145
#14	("critical care" OR "intensive care"):ti,ab,kw	43759
#15	#7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14	627

#16	#6 OR #15	263
#17	MeSH descriptor: [Hemofiltration] explode all trees	5604
#18	MeSH descriptor: [Hemodiafiltration] explode all trees	9737
#19	MeSH descriptor: [Renal Dialysis] explode all trees	16354
#20	MeSH descriptor: [Renal Replacement Therapy] explode all trees	31
#21	(hemofiltration OR haemofiltration OR hemodiafiltration OR haemodiafiltration OR hemodialysis OR haemodialysis OR hemodialyses OR haemodialyses OR "renal replacement therapy"):ti,ab,kw	16354
#22	("sustained low efficiency dialysis"):ti,ab,kw	31
#23	("extended daily dialysis"):ti,ab,kw	19
#24	("RRT" OR "CRRT" OR "IRRT" OR "HDF" OR "HF" OR "CHF" OR "IHF" OR "HD" OR "CHD" OR "CVVH" OR "CVVHD" OR "CVVHDF" OR "CHVHF" OR "CVHF" OR "SLED" OR "EDD"):ti,ab,kw	24999
#25	#17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24	42101
#26	(continu* OR intermit*):ti,ab,kw	164713
#27	#25 AND #26	5726
#28	#16 AND #27	1281
#29	("randomized controlled trial":pt OR "controlled clinical trial":pt OR "clinical trial":pt OR [mh "drug therapy"] OR randomly:ti,ab OR randomized:ti,ab OR "randomised":ti,ab OR placebo:ti,ab OR trial:ti,ab OR groups:ti,ab) NOT ("case reports":pt OR "case" NEXT report*:ti,ab OR "case series":ti,ab) NOT ([mh animals] NOT [mh humans])	1557546
#30	#28 AND #29	1163
#31	#30 with Publication Year from 2019 to 2022, in Trials	347

医学中央雑誌 search strategy (検索日 2022 年 11 月 19 日)

#1	敗血症/TH or 敗血症/TA or 全身性炎症反応症候群/TH or 全身性炎症反応症候群/TA or 多臓器不全/TH or 多臓器不全/TA or 毒血症/TH or 毒血症/TA or 菌血症/TH or 菌血症/TA	69115
#2	ICU/TH or ICU/TA or クリティカルケア/TH or 重症患者/TA or クリティカルケア/TA	121848
#3	急性腎障害/TH or 急性腎障害/TA or 急性腎傷害/TH or 急性腎傷害/TA or 尿細管壊死-急性/TH or 急性尿細管壊死/TA	19777
#4	#1 or #2 or #3	202638
#5	血液濾過/TH or 血液濾過/TA or 血液透析/TH or 血液濾過透析	201914

	/TH or 血液透析/TA or CHD/TA or IHD/TA or IHF/TA or HDF/TA or CHDF/TA or IHDF/TA or SLED/TA or EDD/TA or RRT/TA or CRRT/TA or IRRT/TA or 血液濾過透析/TA or 腎置換療法/TA or "renal replacement therapy"/TA	
#6	持続/TA or 間歇/TA or 間欠/TA	130852
#7	#5 AND #6	7691
#8	ランダム化比較試験/TH or 準ランダム化比較試験/TH or ランダム化/AL or 無作為化/AL or 比較試験/AL or 臨床試験/AL or プラセボ/AL or 対照/AL or コントロール/AL or 臨床研究/AL	345459
#9	#4 and #7 and #8	148
#10	#9 and (DT=2019:2022)	17

CQ 4-4

敗血症性 AKI に対する腎代替療法において、血液浄化量の増加を行うか？

検索データベース

■MEDLINE (PubMed/Ovid)

■CENTRAL

■医学中央雑誌

□その他（ ）

検索式とヒット数

PubMed search strategy (検索日 2022 年 11 月 19 日)

#1	"acute kidney injury"[mesh] OR "Nephritis, Interstitial"[mesh] OR "Reperfusion Injury"[mesh] OR "kidney cortex necrosis"[mesh] OR kidney injur*[tiab] OR renal injur*[tiab] OR tubular injury[tiab] OR tubular necrosis*[tiab] OR tubular damage*[tiab] OR tubule damage*[tiab] OR nephrotox*[tiab] OR tubulointerstitial nephritis[tiab] OR interstitial nephritis[tiab] OR kidney ischemi*[tiab] OR kidney ischaemi*[tiab] OR renal ischemi*[tiab] OR renal ischaemi*[tiab] OR induced kidney[tiab] OR induced renal [tiab] OR hemolytic uremi*[tiab] OR haemolytic uraemi*[tiab] OR ischemic injury[tiab] OR ischemia injury[tiab] OR ischaemic injury[tiab] OR ischaemia injury[tiab] OR ischemic reperfusion[tiab] OR ischemia reperfusion[tiab] OR ischaemic reperfusion[tiab] OR ischaemia reperfusion[tiab] OR AKI[tiab] OR AKF[tiab] OR ATN[tiab] OR ARF[tiab] OR ARI[tiab]	232710
#2	sepsis[mesh] OR "systemic inflammatory response syndrome"[mesh] OR "multiple organ failure"[mesh] OR sepsis[tiab] OR "systemic inflammatory response syndrome"[tiab] OR MOF[tiab] OR SIRS[tiab] OR "multiple organ failure"[tiab]	239981
#3	"critical illness"[mesh] OR "critical care"[mesh:noexp] OR "critical care"[tiab] OR "intensive care units"[mesh] OR stressed[tiab] OR "critical care"[tiab] OR "intensive care"[tiab]	329612
#4	#1 OR #2 OR #3	750297
#5	hemofiltration[mesh] OR hemodiafiltration[mesh] OR "renal dialysis"[mesh] OR "renal replacement therapy"[mesh:noexp] OR "hemofiltration*" [tiab] OR "haemofiltration*" [tiab] OR "hemodiafiltration*" [tiab] OR "haemodiafiltration*" [tiab] OR hemodialysis[tiab] OR hemodialyses[tiab] OR "haemodialysis"[tiab] OR "haemodialyses"[tiab] OR "renal	311776

	replacement therapy"[tiab] OR RRT[tiab] OR CRRT[tiab] OR IRRT[tiab] OR HDF[tiab] OR CHDF[tiab] OR IHDF[tiab] OR HF[tiab] OR CHF[tiab] OR IHF[tiab] OR HD[tiab] OR CHD[tiab] OR IHD[tiab] OR CVVH[tiab] OR CVVHD[tiab] OR CVVHDF[tiab] OR CHVHF[tiab] OR CVHF[tiab] OR SLED[tiab] OR EDD [tiab] OR "sustained low efficiency dialysis"[tiab] OR "extended daily dialysis"[tiab]	
#6	((low[tiab] OR lower[tiab] OR less[tiab] OR standard[tiab] OR high[tiab] OR higher[tiab] OR intensive[tiab]) AND (dose[tiab] doses[tiab] OR dosage[tiab] OR intensity[tiab] OR efficiency[tiab] OR volume[tiab] OR flow[tiab])) OR "intensive therapy"[tiab] OR dose[tiab] doses[tiab] OR dosage[tiab] OR intensity[tiab] OR efficiency[tiab] OR volume[tiab] OR flow[tiab]	2649161
#7	#5 AND #6	39162
#8	("randomized controlled trial"[pt] OR "controlled clinical trial"[pt] OR "clinical trial"[pt] OR "drug therapy"[sh] OR randomly[tiab] OR randomized[tiab] OR randomised[tiab] OR placebo[tiab] OR trial[tiab] OR groups[tiab]) NOT ("case reports"[pt] OR "case report*" [tiab] OR "case series"[tiab]) NOT ((animals[mh]) NOT (humans[mh]))	4645936
#9	2019/04:2022/11[dp]	5407341
#10	#4 AND #7 AND #8 AND #9	315

CENTRAL search strategy (検索日 2022 年 11 月 14 日)

#1	MeSH descriptor: [Acute Kidney Injury] explode all trees	1695
#2	("acute kidney failure" OR "acute renal failure"):ti,ab,kw	3822
#3	((acute AND kidney AND injur*) or (acute and renal and injur*)):ti,ab,kw	5189
#4	((acute AND kidney and insufficie*) OR (acute and renal and insufficie*)):ti,ab,kw	1336
#5	("acute tubular necrosis"):ti,ab,kw	122
#6	#1 OR #2 OR #3 OR #4 OR #5	7640
#7	MeSH descriptor: [Sepsis] explode all trees	5002
#8	MeSH descriptor: [Systemic Inflammatory Response Syndrome] explode all trees	5404
#9	MeSH descriptor: [Multiple Organ Failure] explode all trees	442
#10	(sepsis OR "systemic inflammatory response syndrome" OR MOF OR SIRS OR "multiple organ failure"):ti,ab,kw	14677

#11	MeSH descriptor: [Critical Illness] explode all trees	2682
#12	MeSH descriptor: [Critical Care] explode all trees	2238
#13	MeSH descriptor: [Intensive Care Units] explode all trees	4145
#14	("critical care" OR "intensive care"):ti,ab,kw	43759
#15	#7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14	627
#16	#6 OR #15	263
#17	MeSH descriptor: [Hemofiltration] explode all trees	5604
#18	MeSH descriptor: [Hemodiafiltration] explode all trees	9737
#19	MeSH descriptor: [Renal Dialysis] explode all trees	16354
#20	MeSH descriptor: [Renal Replacement Therapy] explode all trees	31
#21	(hemofiltration OR haemofiltration OR hemodiafiltration OR haemodiafiltration OR hemodialysis OR haemodialysis OR hemodialyses OR haemodialyses OR "renal replacement therapy"):ti,ab,kw	16354
#22	("sustained low efficiency dialysis"):ti,ab,kw	31
#23	("extended daily dialysis"):ti,ab,kw	19
#24	("RRT" OR "CRRT" OR "IRRT" OR "HDF" OR "HF" OR "CHF" OR "IHF" OR "HD" OR "CHD" OR "CVVH" OR "CVVHD" OR "CVVHDF" OR "CHVHF" OR "CVHF" OR "SLED" OR "EDD"):ti,ab,kw	24999
#25	#17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24	42101
#26	(low OR lower OR less OR standard OR high OR higher OR intensive OR dose OR doses OR dosage OR intensity OR efficiency OR volume OR flow OR "intensive therapy"):ti,ab,kw	1159246
#27	#25 AND #26	32129
#28	#16 AND #27	2956
#29	("randomized controlled trial":pt OR "controlled clinical trial":pt OR "clinical trial":pt OR [mh "drug therapy"] OR randomly:ti,ab OR randomized:ti,ab OR "randomised":ti,ab OR placebo:ti,ab OR trial:ti,ab OR groups:ti,ab) NOT ("case reports":pt OR "case" NEXT report*:ti,ab OR "case series":ti,ab) NOT ([mh animals] NOT [mh humans])	1557546
#30	#28 AND #29	2741
#31	#30 with Publication Year from 2019 to 2022, in Trials	801

医学中央雑誌 search strategy (検索日 2022 年 11 月 14 日)

#1	敗血症/TH or 敗血症/TA or 全身性炎症反応症候群/TH or 全身性炎症反応症候群/TH or 多臓器不全/TH or 多臓器不全/TA or 毒血	69030
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	症/TH or 毒血症/TA or 菌血症/TH or 菌血症/TA	
#2	ICU/TH or ICU/TA or クリティカルケア/TH or 重症患者/TA or クリティカルケア/TA	121693
#3	急性腎障害/TH or 急性腎障害/TA or 急性腎傷害/TH or 急性腎傷害/TA or 尿細管壊死-急性/TH or 急性尿細管壊死/TA	19685
#4	#1 or #2 or #3	202322
#5	血液濾過/TH or 血液濾過/TA or 血液透析/TH or 血液濾過透析/TH or 血液透析/TA or CHD/TA or IHD/TA or IHF/TA or HDF/TA or CHDF/TA or IHDF/TA or SLED/TA or EDD/TA or RRT/TA or CRRT/TA or IRRT/TA or 血液濾過透析/TA or 腎置換療法/TA or "renal replacement therapy"/TA	200451
#6	浄化量/TA OR 透析量/TA OR 濾過量/TA OR 処方/TA OR 流量/TA OR 濾過透析量/TA	87767
#7	#5 and #6	4431
#8	ランダム化比較試験/TH or 準ランダム化比較試験/TH or ランダム化/AL or 無作為化/AL or 比較試験/AL or 臨床試験/AL or プラセボ/AL or 対照/AL or コントロール/AL or 臨床研究/AL	259397
#9	#4 and #7 and #8	35
#10	#9 and (DT=2019:2022)	5

重複の除外により、1074 件に減り、一次スクリーニングした。

1st スクリーニング終了日時： 2022 年 12 月 1 日

1st スクリーニング後に 2nd スクリーニングを行う文献数： 4

1st スクリーニング担当者氏名： 西岡典宏、岩崎直也

2nd スクリーニング終了日時： 2022 年 12 月 10 日

2nd スクリーニング後の文献数： 3

2nd スクリーニング担当者氏名：西岡典宏、岩崎直也

CQ 5-3

敗血症性 DIC にアンチトロンビンの投与を行うか？

検索データベース

☒ MEDLINE (PubMed/Ovid)☒ CENTRAL☒ 医学中央雑誌☐ Embase☐ その他

検索式作成 key word

Sepsis, Septic shock, Systemic Inflammatory Response Syndrome, SIRS, Multiple Organ Failure, MOF, Critical Illness, Critical Care, Intensive Care Units, intensive care, Blood Coagulation Disorders, Disseminated Intravascular Coagulation, DIC, thrombocytopenic, coagulopathy, Antithrombin, Antithrombin Proteins, Antithrombin III

検索式とヒット数

PubMed search strategy (検索日 2022 年 12 月 20 日)

	検索式	Hit 数
#1	“Sepsis” [Mesh] OR “Shock, Septic” [Mesh] OR “Systemic Inflammatory Response Syndrome” [Mesh] OR “Multiple Organ Failure” [Mesh] OR “Critical Illness” [Mesh] OR “Critical Care” [Mesh] OR “Intensive Care Units” [Mesh] OR “sepsis” [tiab] OR (“septic” [tiab] AND “shock” [tiab]) OR “systemic inflammatory response syndrome” [tiab] OR SIRS [tiab] OR “multiple organ dysfunction” [tiab] OR “multiple organ failure” [tiab] OR MOF [tiab] OR “critically ill” [tiab] OR “stressed” [tiab] OR “critical care” [tiab] OR “intensive care” [tiab] OR “Disseminated Intravascular Coagulation” [Mesh] OR “Thrombocytopenia” [Mesh] OR “Blood Coagulation Disorders” [Mesh] OR “Disseminated Intravascular Coagulation” [tiab] OR “DIC” [tiab] OR “thrombocytopenic” [tiab] OR “coagulopathy” [tiab] OR (“Coagulation” [tiab] AND “Disorder*” [tiab])	716711
#2	“Antithrombins” [Mesh] OR “Antithrombin Proteins” [Mesh] OR “Antithrombin III” [Mesh] OR “Antithrombin” [tiab] OR “Antithrombin III” [tiab]	30460
#3	“randomized controlled trial” [pt] OR “controlled clinical trial” [pt] OR “randomized” [tiab] OR “randomly” [tiab] OR “placebo” [tiab] OR “clinical trials as topic” [mesh:noexp] OR “trial” [ti] NOT (“animals” [mh] NOT “humans” [mh])	1385678

#4	#1 AND #2 AND #3	493
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CENTRAL search strategy (検索日 2022 年 12 月 20 日)

	検索式	Hit 数
#1	MeSH descriptor: [Sepsis] explode all trees	5015
#2	MeSH descriptor: [Shock, Septic] explode all trees	1094
#3	MeSH descriptor: [Systemic Inflammatory Response Syndrome] explode all trees	5421
#4	MeSH descriptor: [Multiple Organ Failure] explode all trees	443
#5	MeSH descriptor: [Critical Illness] explode all trees	2691
#6	MeSH descriptor: [Critical Care] explode all trees	2242
#7	MeSH descriptor: [Intensive Care Units] explode all trees	4157
#8	(sepsis):ti,ab,kw	12712
#9	(septic):ti,ab,kw	5214
#10	(systemic inflammatory response syndrome):ti,ab,kw	1507
#11	(SIRS):ti,ab,kw	841
#12	(multiple organ dysfunction):ti,ab,kw	982
#13	(multiple organ failure):ti,ab,kw	2073
#14	(MOF):ti,ab,kw	192
#15	(critically ill):ti,ab,kw	8045
#16	(stressed):ti,ab,kw	1300
#17	(critical care):ti,ab,kw	12500
#18	(intensive care):ti,ab,kw	34489
#19	MeSH descriptor: [Disseminated Intravascular Coagulation] explode all trees	114
#20	MeSH descriptor: [Thrombocytopenia] explode all trees	1401
#21	MeSH descriptor: [Blood Coagulation Disorders] explode all trees	1877
#22	(DIC):ti,ab,kw	384
#23	(Disseminated Intravascular Coagulation):ti,ab,kw	401
#24	(thrombocytopenic):ti,ab,kw	1460
#25	(coagulopathy):ti,ab,kw	1487
#26	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 #8 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #24 OR #25	57385
#27	MeSH descriptor: [Antithrombins] explode all trees	1009
#28	MeSH descriptor: [Antithrombin Proteins] explode all trees	848
#29	MeSH descriptor: [Antithrombin III] explode all trees	497
#30	(Antithrombin):ti,ab,kw	1926
#31	(ATIII):ti,ab,kw	202

#32	#27 OR #28 OR #29 OR #30 OR #31	3005
#33	#26 AND #32	393

医学中央雑誌 search strategy (検索日 2022 年 12 月 20 日)

	検索式	Hit 数
#1	((敗血症/TH or 敗血症/TA or sepsis/TA or septic/TA) and (PT=会議録除く)) and (PT=会議録除く)	27515
#2	(ショック-敗血症性/TH or 敗血症性ショック/TA) and (PT=会議録除く)	7313
#3	(多臓器不全/TH or 多臓器不全/TA) and (PT=会議録除く)	6879
#4	(全身性炎症反応症候群/TH or 全身性炎症反応症候群/TA or systemic/AL and inflammatory/AL and response/AL and syndrome/TA or SIRS/TA) and (PT=会議録除く)	1682
#5	(全身性炎症反応症候群/TH or 全身性炎症反応症候群/TA or "systemic inflammatory response syndrome"/TA or SIRS/TA) and (PT=会議録除く)	21805
#6	(ICU/TH or ICU/TA or 集中治療室/TA) and (PT=会議録除く)	56483
#7	(DIC/TH or DIC/TA or "Disseminated Intravascular Coagulation"/TA or 播種性血管内凝固/TA) and (PT=会議録除く)	53094
#8	(血小板減少症/TH or 血小板減少/AL) and (PT=会議録除く)	20438
#9	(血液凝固異常/TH or 血液凝固異常/TA and or 過凝固/TA or 凝固障害/TA or 凝固亢進/TA) and (PT=会議録除く)	1804
#10	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9	153929
#11	(Antithrombins/TH or Antithrombin/TA or アンチトロンビン/TA or "ATIII"/TA) and (PT=会議録除く)	9233
#12	ランダム化比較試験/TH or 準ランダム化比較試験/TH or ランダム化/AL or 無作為化/AL or 比較試験/AL or 臨床試験/AL or プラセボ/AL or 対照/AL or コントロール/AL or 臨床研究/AL	346596
#13	#10 and #11 and #12	214

1st スクリーニング終了日時： 2023 年 1 月 3 日

1st スクリーニング後に 2nd スクリーニングを行う文献数： 20

1st スクリーニング担当者氏名： 土田 拓見、和田 剛志

2nd スクリーニング終了日時： 2023 年 1 月 10 日

2nd スクリーニング後の文献数： 5

2nd スクリーニング担当者氏名： 土田 拓見、和田 剛志

CQ 5-4

敗血症性 DIC にリコンビナント・トロンボモジュリンの投与を行うか？

検索データベース

☒ MEDLINE (PubMed/Ovid)☒ CENTRAL☒ 医学中央雑誌☐ Embase☐ その他 ()

検索式とヒット数

PubMed search strategy (検索日 2022 年 12 月 20 日)

#1	“Sepsis” [Mesh] OR “Shock, Septic” [Mesh] OR “Systemic Inflammatory Response Syndrome” [Mesh] OR “Multiple Organ Failure” [Mesh] OR “Critical Illness” [Mesh] OR “Critical Care” [Mesh] OR “Intensive Care Units” [Mesh] OR “Purpura Fulminans” [mesh] OR Thrombophilia [mesh] OR Toxemia [mesh] OR “sepsis” [tiab] OR (“septic” [tiab] AND “shock” [tiab]) OR “systemic inflammatory response syndrome” [tiab] OR SIRS [tiab] OR “Purpura Fulminans” [tiab] OR Thrombophilia [tiab] OR Toxemia [tiab] OR “multiple organ dysfunction” [tiab] OR “multiple organ failure” [tiab] OR MOF [tiab] OR “critically ill” [tiab] OR “stressed” [tiab] OR “critical care” [tiab] OR “intensive care” [tiab] OR “Disseminated Intravascular Coagulation” [Mesh] OR “Thrombocytopenia” [Mesh] OR “Blood Coagulation Disorders” [Mesh] OR “Disseminated Intravascular Coagulation” [tiab] OR “DIC” [tiab] OR “thrombocytopenic” [tiab] OR “coagulopathy” [tiab] OR (“Coagulation” [tiab] AND “Disorder*” [tiab])	730,240
#2	“Thrombomodulin” [Mesh] OR “ <i>recombinant</i> human soluble thrombomodulin” [tiab] OR “recombinant thrombomodulin” [tiab] OR “ART-123” [tiab] OR “ART123” [tiab] OR “thrombomodulin” [tiab] OR “thrombomodulin alpha” [tiab] OR rTM [tiab] OR rhTM [tiab] OR “recomodulin” [tiab]	5,924
#3	“randomized controlled trial” [pt] OR “controlled clinical trial” [pt] OR “randomized” [tiab] OR “randomly” [tiab] OR “placebo” [tiab] OR “clinical trials as topic” [mesh:noexp] OR “trial” [ti] NOT (“animals” [mh] NOT “humans” [mh])	1,387,028
#4	#1 AND #2 AND #3	113

CENTRAL search strategy (検索日 2022 年 12 月 20 日)

#1	MeSH descriptor: [Sepsis] explode all trees	4949
#2	MeSH descriptor: [Shock, Septic] explode all trees	1,090
#3	MeSH descriptor: [Systemic Inflammatory Response Syndrome] explode all trees	5,355
#4	MeSH descriptor: [Multiple Organ Failure] explode all trees	443
#5	MeSH descriptor: [Critical Illness] explode all trees	2,635
#6	MeSH descriptor: [Critical Care] explode all trees	2,213
#7	MeSH descriptor: [Intensive Care Units] explode all trees	4,079
#8	(sepsis):ti,ab,kw	12,517
#9	MeSH descriptor: [Thrombophilia] explode all trees	369
#10	MeSH descriptor: [Toxemia] explode all trees	636
#11	(septic):ti,ab,kw	5,197
#12	(systemic inflammatory response syndrome):ti,ab,kw	1,207
#13	(SIRS):ti,ab,kw	840
#14	(multiple organ dysfunction):ti,ab,kw	441
#15	(multiple organ failure):ti,ab,kw	1,547
#16	(MOF):ti,ab,kw	189
#17	(critically ill):ti,ab,kw	7,909
#18	(stressed):ti,ab,kw	1,291
#19	(critical care):ti,ab,kw	4,493
#20	(intensive care):ti,ab,kw	27,640
#21	(toxemia):ti,ab,kw	420
#22	(Thrombophilia):ti,ab,kw	487
#23	MeSH descriptor: [Disseminated Intravascular Coagulation] explode all trees	111
#24	MeSH descriptor: [Thrombocytopenia] explode all trees	1,379
#25	MeSH descriptor: [Blood Coagulation Disorders] explode all trees	1,845
#26	(DIC):ti,ab,kw	366
#27	(disseminated intravascular coagul*):ti,ab,kw	401
#28	(thrombocytopenic):ti,ab,kw	1,449
#29	(coagulopathy):ti,ab,kw	1,469
#30	(Purpura Fulminant):ti,ab,kw	0
#31	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 #8 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #23 OR #24 OR #25 OR #26 OR #28 OR #29 OR #30	53,891
#32	MeSH descriptor: [Thrombomodulin] explode all trees	109

#33	(ART-123):ti,ab,kw	41
#34	(rTM):ti,ab,kw	81
#35	(rhTM):ti,ab,kw	20
#36	(recombinant human soluble thrombomodulin):ti,ab,kw	32
#37	(recombinant thrombomodulin):ti,ab,kw	37
#38	(Thrombomodulin alpha):ti,ab,kw	4
#39	#32 OR #33 OR #34 OR #35 OR #36 OR #37 OR #38	256
#40	#31 AND #39	95

医学中央雑誌 search strategy (検索日 2022 年 12 月 20 日)

#1	((敗血症/TH or 敗血症/TA or sepsis/TA or septic/TA) and (PT=会議録除く)) and (PT=会議録除く)	27,515
#2	(ショック-敗血症性/TH or 敗血症性ショック/TA) and (PT=会議録除く)	7,313
#3	(多臓器不全/TH or 多臓器不全/TA) and (PT=会議録除く)	6,879
#4	(全身性炎症反応症候群/TH or 全身性炎症反応症候群/TA or systemic/AL and inflammatory/AL and response/AL and syndrome/TA or SIRS/TA) and (PT=会議録除く)	1,682
#5	(全身性炎症反応症候群/TH or 全身性炎症反応症候群/TA or "systemic inflammatory response syndrome"/TA or SIRS/TA) and (PT=会議録除く)	21,805
#6	(ICU/TH or ICU/TA or 集中治療室/TA) and (PT=会議録除く)	56,483
#7	(DIC/TH or DIC/TA or "Disseminated Intravascular Coagulation"/TA or 播種性血管内凝固/TA) and (PT=会議録除く)	53,094
#8	(血小板減少症/TH or 血小板減少/AL) and (PT=会議録除く)	20,438
#9	(血液凝固異常/TH or 血液凝固異常/TA and or 過凝固/TA or 凝固障害/TA or 凝固亢進/TA) and (PT=会議録除く)	1,804
#10	(電撃性紫斑病/TH or 電撃性紫斑病/TA) and (PT=会議録除く)	152
#11	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10	153,989
#12	(Thrombomodulin/TH or Thrombomodulin/TA or 遺伝子組み換え型ヒト可溶性トロンボモジュリン/TA or トロンボモジュリン/TA or リコモジュリン/TA or rTM/TA or rhTM/TA or "TM alfa"/TA or ART-123/TA) and (PT=会議録除く)	5,001
#13	ランダム化比較試験/TH or 準ランダム化比較試験/TH or ランダム化/AL or 無作為化/AL or 比較試験/AL or 臨床試験/AL or プラセボ/AL or 対照/AL or コントロール/AL or 臨床研究/AL	346,596
#14	#11 and #12 and #13	158

1st スクリーニング終了日時： 2023 年 1 月 31 日

1st スクリーニング後に 2nd スクリーニングを行う文献数： 21

1st スクリーニング担当者氏名： 生塩典敬、藤江直輝

2nd スクリーニング終了日時： 2023 年 2 月 2 日

2nd スクリーニング後の文献数： 4

2nd スクリーニング担当者氏名： 生塩典敬、藤江直輝

CQ6-1

敗血症に対して、免疫グロブリン（IVIG）投与を行うか？

検索データベース

☒ MEDLINE (PubMed/Ovid)

☒ CENTRAL

☒ 医学中央雑誌

☐ Embase

☐ その他

検索式とヒット数

PubMed search strategy (検索日 2022 年 10 月 27 日)

	検索式	Hit 数
#1	sepsis[MeSH] OR sepsis[tiab] OR "shock, septic"[MeSH] OR septic[tiab]	231863
#2	"immunoglobulins, intravenous"[MeSH] OR (immunoglobulin[tiab] AND intravenous[tiab])	23844
#3	animals [MeSH] NOT humans [MeSH]	5056474
#4	#1 AND #2	1029
#5	#4 NOT #3	957
#6	#5 AND "2019/04/01"[Date - Publication] : "3000"[Date - Publication])	156

CENTRAL search strategy (検索日 2022 年 10 月 27 日)

	検索式	Hit 数
#1	MeSH descriptor: [Sepsis] explode all trees	4986
#2	(sepsis):ti,ab,kw	12506
#3	MeSH descriptor: [Shock, Septic] explode all trees	1087
#4	(septic shock):ti,ab,kw	3593
#5	#1 OR #2 OR #3 OR #4	15844
#6	MeSH descriptor: [Immunoglobulins, Intravenous] explode all trees	908
#7	(intravenous immunoglobulin):ti,ab,kw	2615
#8	(immunoglobulin):ti,ab,kw	13674
#9	(ivig):ti,ab,kw	1536
#10	#6 OR #7 OR #8 OR #9	14246
#11	#5 AND #10	415
#12	#11 with Cochrane Library publication date from Apr 2019 to Dec	75

	2022	
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医学中央雑誌 search strategy (検索日 2022 年 10 月 27 日)

	検索式	Hit 数
#1	((敗血症/TH or 敗血症/TA)) and (PT=会議録除く)	26326
#2	((ショック-敗血症性/TH or ショック-敗血症性/TA)) and (PT=会議録除く)	6006
#3	((感染/TH or 感染/TA)) and (PT=会議録除く)	350363
#4	#1 OR #2 OR #3	354478
#5	((Globulins/TH or グロブリン/TA)) and (PT=会議録除く)	149522
#6	((静脈内投与/TH or 静脈内投与/TA)) and (PT=会議録除く)	40743
#7	#5 AND #6	8018
#8	((臨床研究・疫学研究/TH or 臨床研究/TA)) and (PT=会議録除く)	218947
#9	#4 and #7 and #8	173
#10	#10 AND (PDAT=2019/04/01://)	33

1st スクリーニング終了日時： 2022 年 11 月 1 日

1st スクリーニング後に 2nd スクリーニングを行う文献数：0

1st スクリーニング担当者氏名：梅垣、赤塚、佐藤、関野

2nd スクリーニング終了日時：2022 年 11 月 1 日

2nd スクリーニング後の文献数： 0

2nd スクリーニング担当者氏名：梅垣、赤塚、佐藤、関野

CQ6-2

敗血症に対して、大量ビタミン C 療法を行うか？

検索データベース

■MEDLINE (PubMed/Ovid)

■CENTRAL

■医学中央雑誌

□Embase

□その他

検索式とヒット数

PubMed search strategy (検索日 2022 年 11 月 2 日)

	検索式	Hit 数
#1	sepsis[MeSH] OR sepsis[tiab] OR "shock, septic"[MeSH] OR septic[tiab]	232067
#2	"Ascorbic Acid"[mesh] OR "Ascorbic Acid"[tiab] OR "Vitamin C"[tiab] OR "Vit C"[tiab] OR "Dehydroascorbic acid"[mesh]	71583
#3	(randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab] NOT (animals [mh] NOT humans [mh]))	4864194
#4	#1 AND #2 AND #3	262

CENTRAL search strategy (検索日 2022 年 11 月 2 日)

	検索式	Hit 数
#1	MeSH descriptor: [Sepsis] explode all trees	5002
#2	(sepsis):ti,ab,kw	12608
#3	MeSH descriptor: [Shock, Septic] explode all trees	1092
#4	(septic shock):ti,ab,kw	3635
#5	#1 OR #2 OR #3 OR #4	15969
#6	MeSH descriptor: [Ascorbic Acid] explode all trees	2392
#7	(Ascorbic acid):ti,ab,kw	4070
#8	(Vitamin C):ti,ab,kw	7954
#9	MeSH descriptor: [Dehydroascorbic Acid] explode all trees	9
#10	("dehydroascorbic acid"):ti,ab,kw	24
#11	#6 OR #7 OR #8 OR #9 OR #10	9858
#12	#5 AND #11	235

医学中央雑誌 search strategy (検索日 2022 年 11 月 2 日)

	検索式	Hit 数
#1	((敗血症/TH or 敗血症/TA)) and (PT=会議録除く)	26361
#2	((ショック-敗血症性/TH or ショック-敗血症性/TA)) and (PT=会議録除く)	6013
#3	#1 or #2	26361
#4	((("Ascorbic Acid"/TH or ビタミン C/TA or アスコルビン酸/TA or ("Ascorbic Acid"/TH or "Vitamin C"/AL) or "Accorbic Acid"/TA)) and (PT=会議録除く)	5663
#5	((("Dehydroascorbic Acid"/TH or デヒドロアスコルビン酸/TA or "Dehydroascorbic Acid"/TA)) and (PT=会議録除く)	83
#6	#4 or #5	5663
#7	ランダム化比較試験/TH or 準ランダム化比較試験/TH or ランダム化/AL or 無作為化/AL or 比較試験/AL or 臨床試験/AL or プラセボ/AL or 対照/AL or コントロール/AL or 臨床研究/AL	344971
#14	#3 and #6 and #7	7

1st スクリーニング終了日時： 2022 年 11 月 23 日

1st スクリーニング後に 2nd スクリーニングを行う文献数：37

1st スクリーニング担当者氏名：谷河、澤田、関野

2nd スクリーニング終了日時：2022 年 12 月 8 日

2nd スクリーニング後の文献数：28

2nd スクリーニング担当者氏名：谷河、澤田、関野

CQ6-3

敗血症の目標血糖値はいくつにするか？

検索データベース

■MEDLINE (PubMed/Ovid)

■CENTRAL

■医学中央雑誌

□その他 ()

検索式とヒット数

PubMed search strategy (検索日 2022 年 10 月 28 日)

ヒット数 77

#1	((("intensive care units"[MeSH Terms] OR "intensive care unit" OR ICU) OR ("critical care"[MeSH Terms] OR "critical care") OR (sepsis[MeSH Terms] OR sepsis) OR (critical illness[MeSH Terms] OR "critical illness") OR ("Brain Ischemia/complications"[Mesh] OR "Brain Ischemia/diet therapy"[Mesh] OR "Brain Ischemia/drug therapy"[Mesh] OR "Brain Ischemia/therapy"[Mesh])))	678933
#2	(((((("Blood Glucose/administration and dosage"[Mesh] OR "Blood Glucose/adverse effects"[Mesh] OR "Blood Glucose/drug effects"[Mesh] OR "Blood Glucose/therapeutic use"[Mesh])) OR ("Insulin/administration and dosage"[Mesh] OR "Insulin/adverse effects"[Mesh] OR "Insulin/therapeutic use"[Mesh] OR "Insulin/therapy"[Mesh])) OR (((("Insulin/administration and dosage"[Mesh] OR "Insulin/adverse effects"[Mesh] OR "Insulin/therapeutic use"[Mesh] OR "Insulin/therapy"[Mesh]))) OR insulin) OR (((("glycemic control") OR glycaemic control OR (glycemic AND control)) OR (glycaemic AND control))))))	482490
#3	((randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab]) OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab] NOT (animals[mh] NOT humans[mh]))	4861761
#4	#1 AND #2 AND #3	3211
#5	Filters applied: from 2019/4/1 - 3000/12/12.	672

CENTRAL search strategy (検索日 2022 年 10 月 29 日)

#1	MeSH descriptor: [Intensive Care Units] explode all trees	4135
#2	("intensive care unit"):ti,ab,kw	19785

#3	(ICU):ti,ab,kw	15907
#4	MeSH descriptor: [Critical Care] explode all trees	2234
#5	("critical care"):ti,ab,kw	12263
#6	MeSH descriptor: [Sepsis] explode all trees	4986
#7	(sepsis):ti,ab,kw	12506
#8	MeSH descriptor: [Critical Illness] explode all trees	2664
#9	("critical illness"):ti,ab,kw	5206
#10	MeSH descriptor: [Brain Ischemia] explode all trees	4077
#11	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10	53615
#12	MeSH descriptor: [Blood Glucose] explode all trees	17589
#13	MeSH descriptor: [Insulins] in all MeSH products	15403
#14	(insulin):ti,ab,kw	68168
#15	("glycemic control"):ti,ab,kw	17784
#16	(glycemic):ti,ab,kw	21795
#17	(control):ti,ab,kw	548567
#18	#16 AND #17	17784
#19	#12 OR #13 OR #14 OR #15 OR #16 OR #18	77810
#20	#11 AND #19 with Cochrane Library publication date Between Apr 2019 and Oct 2022	498

医学中央雑誌 search strategy (検索日 2022 年 11 月 2 日)

#1	((クリティカルケア/TH or 集中治療/TA)) and (PT=会議録除く) and (DT=2019:2022)	3045
#2	((敗血症/TH or 敗血症/TA)) and (PT=会議録除く) and (DT=2019:2022)	3614
#3	((血糖/TH or 血糖/TA)) and (PT=会議録除く) and (DT=2019:2022)	5643
#4	#1 or #2	6035
#5	#3 and #4	121
#6	(ランダム化比較試験/TH) and (DT=2019:2022)	8593
#7	(準ランダム化比較試験/TH) and (DT=2019:2022)	334
#8	(ランダム化/AL) and (DT=2019:2022)	9492
#9	(無作為化/AL) and (DT=2019:2022)	2201
#10	(比較試験/AL) and (DT=2019:2022)	9883
#11	(臨床試験/AL) and (DT=2019:2022)	8985
#12	(プラセボ/AL) and (DT=2019:2022)	1543
#13	(対象/AL) and (DT=2019:2022)	63861
#14	(コントロール/AL) and (DT=2019:2022)	9241

#15	(臨床研究/AL) and (DT=2019:2022)	8613
#16	#6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15	92638
#17	#5 and #16	32

重複削除後の 1083 件についてスクリーニングを実施した。

1st スクリーニング終了日時: 2022 年 11 月 22 日

1st スクリーニング後に 2nd スクリーニングを行う文献数: 9 文献

1st スクリーニング担当者氏名: 壽原朋宏、田中愛子

2nd スクリーニング終了日時: 2022 年 12 月 7 日

2nd スクリーニング後の文献数: 3 文献

2nd スクリーニング担当者氏名: 壽原朋宏、田中愛子

CQ6-4

発熱を伴う敗血症に解熱療法を行うか？

検索データベース

■MEDLINE (PubMed)

■CENTRAL

■医学中央雑誌

□その他 ()

検索式とヒット数 J-SSCG2024

PubMed search strategy (検索日 2022 年 10 月 29 日)

#1	((((((Sepsis[mesh]) OR Sepsis[tiab]) OR systemic inflammatory response syndrome[mesh]) OR systemic inflammatory response syndrome[tiab]) OR Infection[mesh]) OR Infection[tiab]) OR Critical Illness[mesh]) OR Critical Illness[tiab]	3551408
#2	((((((acetaminophen[MeSH Terms]) OR acetaminophen[Title/Abstract]) OR ibuprofen[MeSH Terms]) OR ibuprofen[Title/Abstract]) OR cryotherapy[MeSH Terms]) OR cryotherapy[Title/Abstract]) OR antipyretics[MeSH Terms]) OR antipyretics[Title/Abstract]) OR cool*[Title/Abstract]	145354
#3	(randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab] NOT (animals [mh] NOT humans [mh]))	4872572
#4	#1 and #2 and #3	2689

CENTRAL search strategy (検索日 2022 年 10 月 29 日)

#1	MeSH descriptor: [Sepsis] explode all trees	4986
#2	(sepsis):ti,ab,kw	12506
#3	MeSH descriptor: [Systemic Inflammatory Response Syndrome] explode all trees	5386
#4	("systemic inflammatory response syndrome"):ti,ab,kw	1193
#5	MeSH descriptor: [Infection] explode all trees	82755
#6	(infection):ti,ab,kw	99795
#7	MeSH descriptor: [Critical illness] explode all trees	2664
#8	(critical illness):ti,ab,kw	5206
#9	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8	162871
#10	MeSH descriptor: [Antipyretics] explode all trees	88

#11	(antipyretic):ti,ab,kw	843
#12	MeSH descriptor: [Acetaminophen] explode all trees	3496
#13	(acetaminophen):ti,ab,kw	6821
#14	MeSH descriptor: [Ibuprofen] explode all trees	2154
#15	(ibuprofen):ti,ab,kw	5350
#16	MeSH descriptor: [Cryotherapy] explode all trees	1761
#17	(cryotherapy):ti,ab,kw	2499
#18	(cool*):ti,ab,kw	5493
#19	#10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18	19823
#20	#9 and #19	1551

医学中央雑誌 search strategy (検索日 2022 年 10 月 29 日)

#1	((敗血症/TH or 敗血症/TA)) and (PT=会議録除く)	26326
#2	((感染/TH or 感染/TA)) and (PT=会議録除く)	350363
#3	((全身性炎症反応症候群/TH or 全身性炎症反応症候群/TA)) and (PT=会議録除く)	21452
#4	#1 or #2 or #3	356440
#5	((解熱剤/TH or 解熱剤/TA)) and (PT=会議録除く)	15019
#6	((Acetaminophen/TH or アセトアミノフェン/TA)) and (PT=会議録除く)	4876
#7	((Ibuprofen/TH or イブプロフェン/TA)) and (PT=会議録除く)	1033
#8	((寒冷療法/TH or cryotherapy/TA)) and (PT=会議録除く)	5930
#9	(クーリング/TA) and (PT=会議録除く)	403
#10	#5 or #6 or #7 or #8 or #9	22465
#11	ランダム化比較試験/TH or 準ランダム化比較試験/TH or ランダム化/AL or 無作為化/AL or 比較試験/AL or 臨床試験/AL or プラセボ/AL or 対照/AL or コントロール/AL or 臨床研究/AL	344519
#12	#4 and #10 and #11	125

前回検索式使用

Medline : Pumbed 経由、2689 編

CENTRAL : 1551 編

医中誌 : 125 編

Endnote で重複文献を削除し、3801 編

追加検索文 2019 年 1 月以降とすると、2018 年 12 月末まで登録分 2950 編を削除
→851 本 (内 18 本重複) が今回の 1 次スクリーニング対象

1st スクリーニング終了日時： 2022 年 11 月 27 日

1st スクリーニング後に 2nd スクリーニングを行う文献数：2

1st スクリーニング担当者氏名：橋本、堤、澤田

2nd スクリーニング終了日時： 2023 年 1 月 17 日

2nd スクリーニング後の文献数： 1

2nd スクリーニング担当者氏名：橋本、澤田

CQ 6-5

敗血症に消化管出血の予防を目的とした抗潰瘍薬の投与を行うか？

検索データベース

■MEDLINE (PubMed/Ovid)

■CENTRAL

■医学中央雑誌

□Embase

□その他

検索式とヒット数

PubMed search strategy (検索日 2022 年 10 月 26 日)

	検索式	Hit 数
#1	"sepsis"[MeSH Terms] OR "sepsis"[Title/Abstract] OR "systemic inflammatory response syndrome"[MeSH Terms] OR "systemic inflammatory response syndrome"[Title/Abstract] OR "Shock, Septic"[MeSH Terms] OR "septic shock"[Title/Abstract] OR "intensive care unit"[Title/Abstract] OR "intensive care units"[Title/Abstract] OR "critically ill"[Title/Abstract] OR "Head Injuries, Penetrating"[MeSH Terms] OR "Head Injuries, Closed"[MeSH Terms] OR "Head Injury"[Title/Abstract] OR "Head Injuries"[Title/Abstract] OR neurosurgical[Title/Abstract] OR "Respiration, Artificial"[MeSH Terms] OR "Respiratory Distress Syndrome "[MeSH Terms] OR "Acute Respiratory Distress Syndrome"[Title/Abstract]	538,849
#2	"Anti-Ulcer Agents"[MeSH Terms] OR "anti ulcer agents"[Title/Abstract] OR "Proton Pump Inhibitors"[MeSH Terms] OR "proton pump inhibitors"[Title/Abstract] OR "proton pump inhibitor"[Title/Abstract] OR "histamine h2 antagonists"[MeSH Terms] OR "histamine h2 antagonists"[Title/Abstract] OR "histamine antagonists"[Title/Abstract] OR "placebos"[MeSH Terms] OR placebo[Title/Abstract] OR (Esomeprazole[Title/Abstract] OR rabeprazole[Title/Abstract] OR omeprazole[Title/Abstract] OR lansoprazole[Title/Abstract] OR pantoprazole[Title/Abstract] OR dexlansoprazole[Title/Abstract] OR ranitidine[Title/Abstract] OR cimetidine[Title/Abstract] OR famotidine[Title/Abstract] OR roxatidine[Title/Abstract] OR nizatidine[Title/Abstract] OR Sucralfate[Title/Abstract] OR	386,123

	misoprostol[Title/Abstract] OR enprostil[Title/Abstract] OR rioprostil[Title/Abstract] OR Pirenzepine[Title/Abstract] OR propantheline[Title/Abstract] OR oxyphenonium[Title/Abstract]) OR "antacids"[MeSH Terms] OR Antacids[Title/Abstract] OR Antacid[Title/Abstract] OR "sodium bicarbonate"[Title/Abstract] OR "Enteral nutrition"[MeSH Terms] OR "Intubation, Gastrointestinal"[MeSH Terms] OR "Nutritional Support"[MeSH Terms] OR "nasoduodenal tube"[Title/Abstract] OR "nasogastric tube"[Title/Abstract]	
#3	"peptic ulcer"[MeSH Terms] OR "peptic ulcer"[Title/Abstract] OR "stomach ulcer"[MeSH Terms] OR "stomach ulcer"[Title/Abstract] OR "duodenal ulcer"[MeSH Terms] OR "duodenal ulcer"[Title/Abstract] OR "Gastrointestinal Hemorrhage"[MeSH Terms] OR "Gastrointestinal Hemorrhage"[Title/Abstract] OR "stomach bleeding"[Title/Abstract] OR "duodenal bleeding"[Title/Abstract] OR "gastrointestinal bleeding"[Title/Abstract] OR "stress ulcer"[Title/Abstract]	144,090
#4	((((randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab] NOT (animals [mh] NOT humans [mh])))))	4,858,102
#5	#1 AND #2 AND #3 AND #4	480

CENTRAL search strategy (検索日 2022 年 10 月 26 日)

#1	MeSH descriptor: [Sepsis] explode all trees	4986
#2	(sepsis):ti,ab,kw	12506
#3	MeSH descriptor: [Systemic Inflammatory Response Syndrome] explode all trees	5386
#4	("systemic inflammatory response syndrome"):ti,ab,kw	1193
#5	MeSH descriptor: [Shock, Septic] explode all trees	1087
#6	("septic shock"):ti,ab,kw	3385
#7	MeSH descriptor: [Intensive Care Units] explode all trees	4135
#8	("intensive care unit"):ti,ab,kw	18787
#9	("intensive care units"):ti,ab,kw	7056
#10	MeSH descriptor: [Critical Illness] explode all trees	2664
#11	("critically ill"):ti,ab,kw	7882

#12	MeSH descriptor: [Head Injuries, Closed] explode all trees	547
#13	MeSH descriptor: [Head Injuries, Penetrating] explode all trees	3
#14	("Head Injury"):ti,ab,kw	1504
#15	(neurosurgical):ti,ab,kw	2067
#16	MeSH descriptor: [Respiration, Artificial] explode all trees	7001
#17	MeSH descriptor: [Respiratory Distress Syndrome, Adult] explode all trees	2785
#18	("Acute Respiratory Distress Syndrome"):ti,ab,kw	2136
#19	{OR #1-#17}	49591
#20	MeSH descriptor: [Anti-Ulcer Agents] explode all trees	2499
#21	("anti ulcer agents"):ti,ab,kw	2505
#22	MeSH descriptor: [Proton Pump Inhibitors] explode all trees	1570
#23	("proton pump inhibitors"):ti,ab,kw	2824
#24	("proton pump inhibitor"):ti,ab,kw	2481
#25	MeSH descriptor: [Histamine H2 Antagonists] explode all trees	892
#26	("histamine h2 antagonists"):ti,ab,kw	904
#27	("histamine antagonists"):ti,ab,kw	308
#28	MeSH descriptor: [Placebos] explode all trees	24599
#29	(placebo):ti,ab,kw	341709
#30	(Esomeprazole):ti,ab,kw	1667
#31	(rabeprazole):ti,ab,kw	1075
#32	(omeprazole):ti,ab,kw	4530
#33	(lansoprazole):ti,ab,kw	1616
#34	(pantoprazole):ti,ab,kw	1325
#35	(dexlansoprazole):ti,ab,kw	278
#36	(ranitidine):ti,ab,kw	3169
#37	(cimetidine):ti,ab,kw	2680
#38	(famotidine):ti,ab,kw	977
#39	(roxatidine):ti,ab,kw	99
#40	(nizatidine):ti,ab,kw	231
#41	(Sucralfate):ti,ab,kw	811
#42	(misoprostol):ti,ab,kw	3843
#43	(enprostil):ti,ab,kw	101
#44	(rioprostil):ti,ab,kw	74
#45	(Pirenzepine):ti,ab,kw	649
#46	(propantheline):ti,ab,kw	133
#47	(oxyphenonium):ti,ab,kw	12
#48	(doxepin):ti,ab,kw	458

#49	(trimipramine):ti,ab,kw	144
#50	MeSH descriptor: [Antacids] explode all trees	918
#51	(Antacids):ti,ab,kw	1370
#52	(Antacid):ti,ab,kw	1175
#53	("sodium bicarbonate"):ti,ab,kw	1892
#54	MeSH descriptor: [Enteral Nutrition] explode all trees	2006
#55	("Nasogastric tube"):ti,ab,kw	1761
#56	MeSH descriptor: [Intubation, Gastrointestinal] explode all trees	710
#57	MeSH descriptor: [Nutritional Support] explode all trees	3613
#58	("nasoduodenal tube"):ti,ab,kw	53
#59	{OR #20-#58}	371858
#60	MeSH descriptor: [Stomach Ulcer] explode all trees	1051
#61	("stomach ulcer"):ti,ab,kw	1673
#62	("duodenal ulcer"):ti,ab,kw	3495
#63	MeSH descriptor: [Duodenal Ulcer] explode all trees	1941
#64	MeSH descriptor: [Peptic Ulcer] explode all trees	3861
#65	("peptic ulcer"):ti,ab,kw	3738
#66	MeSH descriptor: [Gastrointestinal Hemorrhage] explode all trees	2056
#67	("Gastrointestinal Hemorrhage"):ti,ab,kw	3707
#68	("stomach bleeding"):ti,ab,kw	6
#69	("duodenal bleeding"):ti,ab,kw	5
#70	("gastrointestinal bleeding"):ti,ab,kw	2161
#71	("stress ulcer"):ti,ab,kw	304
#72	{OR #60-#71}	12476
#72	#19 AND #59 AND #72	391

医学中央雑誌 search strategy (検索日 2022 年 10 月 26 日)

#1	((敗血症/TH or 敗血症/TA)) and (PT=会議録除く)	26326
#2	((全身性炎症反応症候群/TH or 全身性炎症反応症候群/TA)) and (PT=会議録除く)	21452
#3	((ショック-敗血症性/TH or 敗血症性ショック/TA)) and (PT=会議録除く)	7252
#4	(重症患者/TA) and (PT=会議録除く)	3774
#5	((ICU/TH or ICU/AL)) and (PT=会議録除く)	79257
#6	((頭部外傷/TH or 頭部外傷/TA)) and (PT=会議録除く)	28729
#7	((人工呼吸/TH or 人工呼吸/TA)) and (PT=会議録除く)	36501
#8	#1 or #2 or #3 or #4 or #5 or #6 or #7	164434
#9	((消化性潰瘍治療剤/TH or 抗潰瘍薬/TA)) and (PT=会議録除く)	14422

	く)	
#10	((("Proton Pump Inhibitors"/TH or プロトンポンプ阻害剤/TA)) and (PT=会議録除く)	8221
#11	((("Histamine H2 Antagonists"/TH or H2 ブロッカー/TA)) and (PT=会議録除く)	6009
#12	((("Placebo"/TH or プラセボ/TA)) and (PT=会議録除く)	7398
#13	((("Esomeprazole"/TH or エソメプラゾール/TA)) and (PT=会議録除く)	321
#14	((("Rabeprazole"/TH or ラベプラゾール/TA)) and (PT=会議録除く)	795
#15	((("Omeprazole"/TH or オメプラゾール/TA)) and (PT=会議録除く)	1711
#16	((("Lansoprazole"/TH or ランソプラゾール/TA)) and (PT=会議録除く)	1795
#17	((("Pantoprazole"/TH or パントプラゾール/TA)) and (PT=会議録除く)	44
#18	((("Dexlansoprazole"/TH or デクスランソプラゾール/TA)) and (PT=会議録除く)	1
#19	((("Ranitidine"/TH or ラニチジン/TA)) and (PT=会議録除く)	713
#20	((("Cimetidine"/TH or シメチジン/TA)) and (PT=会議録除く)	1606
#21	((("Famotidine"/TH or ファモチジン/TA)) and (PT=会議録除く)	1467
#22	((("Roxatidine"/TH or ロキサジチン/TA)) and (PT=会議録除く)	256
#23	((("Nizatidine"/TH or ニザチジン/TA)) and (PT=会議録除く)	207
#24	((("Sucralfate"/TH or スクラルフアート/TA)) and (PT=会議録除く)	356
#25	((("Misoprostol"/TH or ミソプロストール/TA)) and (PT=会議録除く)	413
#26	((("Enprostil"/TH or エンプロステイル/TA)) and (PT=会議録除く)	53
#27	((("Rioprostil"/TH or リオプロステイル/TA)) and (PT=会議録除く)	3
#28	((("Pirenzepine"/TH or ピレンゼピン/TA)) and (PT=会議録除く)	309
#29	((("Propantheline"/TH or プロパンセリン/TA)) and (PT=会議録除く)	49
#30	((("Oxyphenonium"/TH or オキシフェノニウム/TA)) and (PT=会議録除く)	1
#31	((("Doxepin"/TH or ドキセピン/TA)) and (PT=会議録除く)	38

#32	((("Trimipramine"/TH or トリミプラミン/TA)) and (PT=会議録除く))	9
#33	((("制酸剤"/TH or 制酸剤/TA)) and (PT=会議録除く))	2856
#34	((("Sodium Bicarbonate"/TH or 重炭酸ナトリウム/TA)) and (PT=会議録除く))	1465
#35	((("経腸栄養"/TH or 経腸栄養/TA)) and (PT=会議録除く))	14115
#36	((("胃ゾンデ"/TH or 胃ゾンデ/TA)) and (PT=会議録除く))	1402
#37	#9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #33 or #34 or #35 or #36	46535
#38	((("消化性潰瘍"/TH or 消化性潰瘍/TA)) and (PT=会議録除く))	24124
#39	((("胃潰瘍"/TH or 胃潰瘍/TA)) and (PT=会議録除く))	13674
#40	((("十二指腸潰瘍"/TH or 十二指腸潰瘍/TA)) and (PT=会議録除く))	9112
#41	((("ストレス性潰瘍"/TH or ストレス性潰瘍/TA)) and (PT=会議録除く))	25
#42	((("消化管出血"/TH or 消化管出血/TA)) and (PT=会議録除く))	16294
#43	((("胃出血"/TA) and (PT=会議録除く))	324
#44	((("十二指腸出血"/TA) and (PT=会議録除く))	138
#45	#38 or #39 or #40 or #41 or #42 or #43 or #44	46465
#46	#8 and #37 and #45	129

1st スクリーニング終了日時： 2022 年 11 月 21 日

1st スクリーニング後に 2nd スクリーニングを行う文献数：10

1st スクリーニング担当者氏名：堤、谷河、梅垣、赤塚

2nd スクリーニング終了日時： 2022 年 12 月 11 日

2nd スクリーニング後の文献数： 5

2nd スクリーニング担当者氏名：堤、谷河、梅垣、赤塚

CQ7-1

PICS の予防に早期リハビリテーションを行うか？

検索データベース

- ☐ MEDLINE (PubMed/Ovid)
☐ CENTRAL
☐ 医学中央雑誌
☐ Embase
☐ その他

検索式とヒット数

PubMed search strategy (検索日 2022 年 1 月 8 日)

	検索式	Hit 数
#1	"physical therapy modalities"[MeSH Terms]	174,038
#2	"occupational therapy"[MeSH Terms]	14,544
#3	"early ambulation"[MeSH Terms]	3,188
#4	"mobility"[Title/Abstract]	168,169
#5	"training"[Title/Abstract]	517,938
#6	"pregait"[Title/Abstract]	15
#7	"pre-gait"[Title/Abstract]	10
#8	"ADL"[Title/Abstract]	12,637
#9	"ambulation"[Title/Abstract]	13,216
#10	mobiliz*[Title/Abstract]	82,028
#11	mobilis*[Title/Abstract]	10,855
#12	exercis*[Title/Abstract]	349,939
#13	physiotherap*[Title/Abstract]	32,483
#14	"occupational"[Title/Abstract]	147,370
#15	walk*[Title/Abstract]	140,988
#16	"physical therapy"[Title/Abstract]	25,522
#17	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16	1,432,695
#18	(((((("critical illness"[Mesh Terms]) OR "intensive care units"[Mesh Terms]) OR "critical care"[Mesh Terms])) OR (((("critically ill"[Title/Abstract]) OR "critical illness"[Title/Abstract]) OR ICU[Title/Abstract]) OR "intensive care unit"[Title/Abstract]) OR "critical care"[Title/Abstract]))	288,681
#19	((randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR "clinical trials as	569,342

	topic"[MeSH Terms:noexp] OR randomly[tiab] OR trial[ti] NOT ("animals"[MeSH Terms] NOT "humans"[MeSH Terms])) AND Randomized Controlled Trial[ptyp])	
#20	#17 AND #18 AND #19	730
#21	#17 AND #18 AND #19 NOT (1879/1/1[PDAT]:2019/3/31[PDAT])	197

CENTRAL search strategy (検索日 2022 年 11 月 11 日)

	検索式	Hit 数
#1	("critical care"):ti,ab,kw (Word variations have been searched)	4522
#2	("critically ill"):ti,ab,kw (Word variations have been searched)	9408
#3	MeSH descriptor: [Intensive Care Units] explode all trees	4145
#4	MeSH descriptor: [Critical Illness] explode all trees	2682
#5	#1 OR #2 OR #3 or #4	15280
#6	MeSH descriptor: [Physical Therapy Modalities] explode all trees	30052
#7	MeSH descriptor: [Occupational Therapy] explode all trees	837
#8	MeSH descriptor: [Early Ambulation] explode all trees	409
#9	(mobilizat*):ti,ab,kw	8443
#10	(mobilisat*):ti,ab,kw	1707
#11	(mobility):ti,ab,kw (Word variations have been searched)	36059
#12	(exercis*):ti,ab,kw (Word variations have been searched)	125520
#13	(pregait):ti,ab,kw	6
#14	(pre-gait):ti,ab,kw	5
#15	(walk*):ti,ab,kw (Word variations have been searched)	38167
#16	(physiotherap*):ti,ab,kw (Word variations have been searched)	19900
#17	(ambulation):ti,ab,kw (Word variations have been searched)	6621
#18	("physical therapy"):ti,ab,kw (Word variations have been searched)	11705
#19	#6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18	194338
#20	#5 AND #19 with Cochrane Library publication date Between Apr 2019 and Nov 2022	409

医学中央雑誌 search strategy (検索日 2022 年 11 月 11 日)

	検索式	Hit 数
#1	((危篤/TH or 危篤/TA)) and (PT=会議録除く)	211
#2	((クリティカルケア/TH or クリティカルケア/TA)) and (PT=会議録除く)	7,302
#3	((ICU/TH or ICU/TA)) and (PT=会議録除く)	54,321

#4	((リハビリテーション/TH or リハビリテーション/TA)) and (PT=会議録除く)	206,356
#5	((早期離床/TH or 早期離床/TA)) and (PT=会議録除く)	4,659
#6	((ランダム化比較試験/TH or 準ランダム化比較試験/TH or ランダム化/AL or 無作為化/AL or 比較試験/AL or 臨床試験/AL or プラセボ/AL or 対照/AL or コントロール/AL or 臨床研究/AL)) and (PT=会議録除く)	259,397
#7	#1 or #2 or #3	59,738
#8	#4 or #5	207,391
#9	#6 and #7 and #8	133
#10	(#9) and (DT=2019:2022)	27

1st スクリーニング終了日時：2022 年 11 月 23 日

1st スクリーニング後に 2nd スクリーニングを行う文献数：31

1st スクリーニング担当者氏名：松岡綾華、志田瑤、吉廣尚大

2nd スクリーニング終了日時： 2022 年 12 月 15 日

2nd スクリーニング後の文献数： 9

2nd スクリーニング担当者氏名：松岡綾華、志田瑤、吉廣尚大

CQ 7-2

ICU-AW の予防に神経筋電気刺激を行うか？

検索データベース

■MEDLINE (PubMed/Ovid)

■CENTRAL

■医学中央雑誌

□Embase

□その他

検索式とヒット数

PubMed search strategy (検索日 2022 年 11 月 8 日)

#1	(Sepsis[Mesh] OR "Shock, Septic"[Mesh] OR sepsis [tiab] OR (septic[tiab] AND shock[tiab]))	212236
#2	"Systemic inflammatory Response Syndrome"[mh] OR "systemic inflammatory response syndrome"[tiab] OR SIRS[tiab]	150765
#3	"Multiple Organ Failure"[mh] OR "organ failure"[tiab] OR "organ dysfunction"[tiab]	42657
#4	("Critical illness"[mh] OR "Critical Care" [mh] OR "Intensive Care Units"[mh] OR stressed [tiab] OR "critically ill"[tiab] OR "critical care"[tiab] OR "intensive care"[tiab])	347623
#5	"Electric Stimulation"[mh] OR "Electric Stimulation Therapy"[mh] OR "electrical muscle stimulation"[tiab] OR "neuromuscular electrical stimulation"[tiab] OR "electrical neuromuscular stimulation"[tiab] OR "electric stimulation"[tiab] OR "electric stimulation therapy"[tiab]	219583
#6	(randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab] NOT (animals [mh] NOT humans [mh]))	4868482
#7	(#1 OR #2 OR #3 OR #4) AND #5 AND #6 NOT (1879/1/1[PDAT] :2019/3/31[PDAT])	76

CENTRAL search strategy (検索日 2022 年 11 月 8 日)

#1	MeSH descriptor: [Sepsis] explode all trees	5002
#2	MeSH descriptor: [Shock, Septic] explode all trees	1092

#3	(sepsis):ti,ab,kw	12609
#4	(septic):ti,ab,kw	5181
#5	(shock):ti,ab,kw	12857
#6	#4AND#5	3635
#7	#1OR#2OR#3OR#6	15970
#8	MeSH descriptor: [Systemic Inflammatory Response Syndrome] explode all tree	5404
#9	(systemic inflammatory response syndrome):ti,ab,kw	1903
#10	(SIRS):ti,ab,kw	1377
#11	#8OR#9OR#10	7638
#12	MeSH descriptor: [Multiple Organ Failure] explode all trees	442
#13	(organ failure):ti,ab,kw	10997
#14	(organ dysfunction):ti,ab,kw	5106
#15	#12OR#13OR#14	14375
#16	MeSH descriptor: [Critical Illness] explode all trees	2682
#17	MeSH descriptor: [Critical Care] explode all trees	2238
#18	MeSH descriptor: [Intensive Care Units] explode all trees	4145
#19	(stressed):ti,ab,kw	73023
#20	(critically ill):ti,ab,kw	10866
#21	(critical care):ti,ab,kw	15748
#22	(intensive care):ti,ab,kw	45282
#23	#16OR#17OR#18OR#19OR#20OR#21OR#22	126344
#24	MeSH descriptor: [Electric Stimulation] explode all trees	2046
#25	MeSH descriptor: [Electric Stimulation Therapy] explode all trees	8056
#26	(electrical muscle stimulation):ti,ab,kw	4573
#27	(neuromuscular electrical stimulation):ti,ab,kw	1959
#28	("electrical neuromuscular stimulation"):ti,ab,kw	33
#29	("electric stimulation"):ti,ab,kw	9767
#30	("electric stimulation therapy"):ti,ab,kw	2211
#31	#24OR#25OR#26OR#27OR#28OR#29OR#30	16274
#32	(#7OR#11OR#15OR#23)AND#31 with Cochrane Library publication date Between Apr 2019 and Nov 2022	124

医学中央雑誌 search strategy (検索日 2022 年 11 月 8 日)

#1	((敗血症/TH or 敗血症/TA)) and (PT=会議録除く)	26361
#2	((全身性炎症性反応症候群/TH or 全身性炎症性反応症候群/TA or SIRS/TA)) and (PT=会議録除く)	21600
#3	((多臓器不全/TH or 多臓器不全/TA or MOF/TA)) and (PT=会	8100

	議録除く)	
#4	((危篤/TH or 危篤/TA)) and (PT=会議録除く)	211
#5	((クリティカルケア/TH or クリティカルケア/TA)) and (PT=会議録除く)	7302
#6	((ICU/TH or ICU/TA)) and (PT=会議録除く)	54321
#7	#1 OR #2 OR #3 OR #4 OR #5 OR #6	91316
#8	((経皮的電気刺激/TH or 経皮的電気刺激/TA)) and (PT=会議録除く)	1613
#9	((電気刺激療法/TH or 電気刺激療法/TA)) and (PT=会議録除く)	21379
#10	(電気筋刺激/TA) and (PT=会議録除く)	3
#11	(神経筋電気刺激/TA) and (PT=会議録除く)	178
#12	#8 OR #9 OR #10 OR #11	21464
#13	ランダム化比較試験/TH or 準ランダム化比較試験/TH or ランダム化/AL or 無作為化/AL or 比較試験/AL or 臨床試験/AL or プラセボ/AL or 対照/AL or コントロール/AL or 臨床研究/AL	344971
#14	#7 AND #12 AND #13	93
#15	2019 年以降の出版のみ	25

1st スクリーニング 2022 年 11 月 11 日

1st スクリーニング後に 2nd スクリーニングを行う文献数 14 文献

1st スクリーニング 担当 中西 信人、川村 雄介

2nd スクリーニング 2022 年 11 月 14 日

2nd スクリーニング終了後 9 文献

2nd スクリーニング 担当 中西 信人、川村 雄介

CQ 7-3

ICU 退室後に身体機能・認知機能・精神機能改善のためのフォローアップを行うか？

検索データベース

■MEDLINE (PubMed/Ovid)

■CENTRAL

■医学中央雑誌

□Embase

□その他

検索式作成 key word

【P】

"Critical Illness"[Mesh] "Critical Care"[Mesh] "Intensive Care Units"[Mesh]
stressed[tiab] "critically ill"[tiab] "critical care"[tiab] "intensive care"[tiab]
"critical illness"[tiab] ICU[tiab] "intensive care unit"[tiab]

【I】

"patient discharge"[mesh]
"recovery program"[Title/Abstract] "recovery plan"[Title/Abstract]
"recovery team"[Title/Abstract])
"follow up program"[Title/Abstract] "follow up plan"[Title/Abstract]
"follow up team"[Title/Abstract] "follow up service"[Title/Abstract]
"management program"[Title/Abstract] "management plan"[Title/Abstract]
"management team"[Title/Abstract]

【研究】

("randomized controlled trial"[Publication Type] OR "controlled clinical trial"[Publication Type] OR
"randomized"[Title/Abstract] OR "placebo"[Title/Abstract] OR "drug therapy"[MeSH Subheading] OR
"randomly"[Title/Abstract] OR "trial"[Title/Abstract] OR "groups"[Title/Abstract]) NOT
("animals"[MeSH Terms] NOT "humans"[MeSH Terms])

検索式とヒット数

PubMed search strategy (検索日 2022 年 11 月 27 日)

	検索式	Hit 数
#1	"Critical Illness"[Mesh] OR "Critical Care"[Mesh] OR "Intensive Care Units"[Mesh] OR stressed[tiab] OR "critically ill"[tiab] OR "critical care"[tiab] OR "intensive care"[tiab] OR "critical illness"[tiab] OR ICU[tiab] OR "intensive care unit"[tiab]	365,707
#2	"patient discharge"[mesh] OR "patient discharge"[tiab]	37,725
#3	"recovery program"[Title/Abstract] OR "recovery plan"[Title/Abstract] OR "recovery team"[Title/Abstract]	2,233

#4	"follow up program"[Title/Abstract] OR "follow up plan"[Title/Abstract] OR "follow up team"[Title/Abstract] OR "follow up service"[Title/Abstract]	3,405
#5	"management program"[Title/Abstract] OR "management plan"[Title/Abstract] OR "management team"[Title/Abstract]	26,953
#6	#2 OR #3 OR #4 OR #5	69,787
#7	("randomized controlled trial"[Publication Type] OR "controlled clinical trial"[Publication Type] OR "randomized"[Title/Abstract] OR "placebo"[Title/Abstract] OR "drug therapy"[MeSH Subheading] OR "randomly"[Title/Abstract] OR "trial"[Title/Abstract] OR "groups"[Title/Abstract]) NOT ("animals"[MeSH Terms] NOT "humans"[MeSH Terms])	4,872,793
#8	#1 AND #6 AND #7	1,016

CENTRAL search strategy (検索日 2022 年 11 月 28 日)

	検索式	Hit 数
#1	MeSH descriptor: [Critical Care] explode all trees	2,242
#2	MeSH descriptor: [Intensive Care Units] explode all trees	4,155
#3	MeSH descriptor: [Critical Illness] explode all trees	2,689
#4	(stressed):ti,ab,kw (Word variations have been searched)	73,698
#5	("critically ill"):ti,ab,kw (Word variations have been searched)	9,483
#6	("critical care"):ti,ab,kw (Word variations have been searched)	4,549
#7	("intensive care"):ti,ab,kw (Word variations have been searched)	28,057
#8	("critical illness"):ti,ab,kw (Word variations have been searched)	9,485
#9	(ICU):ti,ab,kw (Word variations have been searched)	16,263
#10	("intensive care unit"):ti,ab,kw (Word variations have been searched)	22,397
#11	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10	111,541
#12	MeSH descriptor: [Patient Discharge] explode all trees	1,839
#13	("recovery program"):ti,ab,kw (Word variations have been searched)	383
#14	("recovery plan"):ti,ab,kw (Word variations have been searched)	25
#15	("recovery team"):ti,ab,kw (Word variations have been searched)	10
#16	("follow up program"):ti,ab,kw (Word variations have been searched)	462
#17	("follow up plan"):ti,ab,kw (Word variations have been searched)	163
#18	("follow up team"):ti,ab,kw (Word variations have been searched)	11

#19	("follow up service"):ti,ab,kw (Word variations have been searched)	106
#20	("management program"):ti,ab,kw (Word variations have been searched)	4,420
#21	("management plan"):ti,ab,kw (Word variations have been searched)	762
#22	("management team"):ti,ab,kw (Word variations have been searched)	298
#23	("patient discharge"):ti,ab,kw	2,491
#24	#12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23	8,977
#25	#11 AND #24	1,168

医学中央雑誌 search strategy (検索日 2022 年 11 月 26 日)

	検索式	Hit 数
#1	(重症患者/TA) and (PT=会議録除く)	3,779
#2	(ICU/TA) and (PT=会議録除く)	45,932
#3	(集中治療/TA) and (PT=会議録除く)	12,108
#4	#1 or #2 or #3	57,641
#5	(退院/TA) and (PT=会議録除く)	91,855
#6	(回復/TA) and (PT=会議録除く)	74,450
#7	(フォローアップ/TA) and (PT=会議録除く)	9,624
#8	(療養/TA) and (PT=会議録除く)	21,134
#9	#5 or #6 or #7 or #8	185,580
#10	#4 and #9	6,954
#11	ランダム化比較試/TA or 準ランダム化比較試験/TH or ランダム化/AL or 無作為化/AL or 比較試験/AL or 臨床試験/AL or プラセボ/AL 対照/AL or コントロール/AL or 臨床研究/AL	344,864
#12	#10 and #11	446

1st スクリーニング終了日時： 2022 年 11 月 28 日

1st スクリーニング後に 2nd スクリーニングを行う文献数： 22

1st スクリーニング担当者氏名： 藤浪好寿、杉本健輔、相川玄、川村雄介

2nd スクリーニング終了日時： 2023 年 1 月 23 日

2nd スクリーニング後の文献数： 9

2nd スクリーニング担当者氏名： 藤浪好寿、杉本健輔、相川玄

CQ 7-4

退院後に身体機能・認知機能・精神機能改善のためのリハビリテーションを行うか？

検索データベース

☒MEDLINE (PubMed/Ovid)

☒CENTRAL

☒医学中央雑誌

☐Embase

☐その他

検索式とヒット数

PubMed search strategy (検索日 2022 年 12 月 2 日)

	検索式	Hit 数
#1	"Critical Illness"[mh]	37,326
#2	"Critical Care"[mh]	65,278
#3	"critically ill"[tiab]	56,998
#4	"critical care"[tiab]	40,771
#5	"critical illness"[tiab]	12,524
#6	#1 OR #2 OR #3 OR #4 OR #5	146,312
#7	"physical therapy modalities"[mh]	174,518
#8	"occupational therapy"[mh]	14,565
#9	"Physical and Rehabilitation Medicine"[mh]	45,987
#10	"Exercise Therapy"[mh]	61,358
#11	Rehabilitation[mh]	345,539
#12	"Patient Care Planning"[mh]	67,420
#13	physiotherap*[tiab]	32,689
#14	"occupational therapy"[tiab]	13,333
#15	"physical therapy"[tiab]	25,664
#16	"Exercise Therapy"[tiab]	5,956
#17	Rehabilitation[tiab]	200,948
#18	"Patient Care Planning"[tiab]	286
#19	#7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18	583,167
#20	(randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab] NOT (animals [mh] NOT humans [mh]))	4,888,570
#21	#6 AND #19 AND #20	1,235

CENTRAL search strategy (検索日 2022 年 12 月 2 日)

	検索式	Hit 数
#1	MeSH descriptor: [Critical Illness] explode all trees	2,691
#2	MeSH descriptor: [Critical Care] explode all trees	2,242
#3	("critically ill"):ti,ab,kw	8,030
#4	("critical care"):ti,ab,kw	4,546
#5	("critical illness"):ti,ab,kw	4,153
#6	#1 OR #2 OR #3 OR #4 OR #5	12,934
#7	MeSH descriptor: [Physical Therapy Modalities] explode all trees	30,119
#8	MeSH descriptor: [Occupational Therapy] explode all trees	838
#9	MeSH descriptor: [Physical and Rehabilitation Medicine] explode all trees	4,070
#10	MeSH descriptor: [Exercise Therapy] explode all trees	16,536
#11	MeSH descriptor: [Rehabilitation] explode all trees	41,495
#12	MeSH descriptor: [Patient Care Planning] explode all trees	1,845
#13	(physiotherap*):ti,ab,kw	20,120
#14	("occupational therapy"):ti,ab,kw	3,174
#15	("physical therapy"):ti,ab,kw	11,646
#16	("Exercise Therapy"):ti,ab,kw	59,690
#17	(Rehabilitation):ti,ab,kw	720
#18	("Patient Care Planning"):ti,ab,kw	14,546
#19	#7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18	107,740
#20	#6 AND #19	772

医学中央雑誌 search strategy (検索日 2022 年 12 月 2 日)

	検索式	Hit 数
#1	((危篤/TH or 危篤/TA)) and (PT=会議録除く)	211
#2	((クリティカルケア/TH or クリティカルケア/TA)) and (PT=会議録除く)	7,327
#3	#1 OR #2	7,522
#4	((理学療法/TH or 理学療法/TA)) and (PT=会議録除く)	91,493
#5	((作業療法/TH or 作業療法/TA)) and (PT=会議録除く)	16,763
#6	((理学療法とリハビリテーション医学/TH or 理学療法とリハビリテーション医学/TA)) and (PT=会議録除く)	57,259
#7	((運動療法/TH or 運動療法/TA)) and (PT=会議録除く)	47,168
#8	((リハビリテーション/TH or リハビリテーション/TA)) and (PT=会議録除く)	206,926

#9	((患者ケア計画/TH or 患者ケア計画/TA)) and (PT=会議録除く)	30,715
#10	((機能訓練/TA or 運動指導/TA or 運動処方/TA or 運動負荷/TA or 機能療法/TA)) and (PT=会議録除く)	14,300
#11	((リハビリ/TA or 社会復帰/TA)) and (PT=会議録除く)	71,359
#12	((ケアプラン/TA or 患者医療計画/TA or 療養計画/TA)) and (PT=会議録除く)	2,208
#13	#4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12	264,917
#14	ランダム化比較試験/TH or 準ランダム化比較試験/TH or ランダム化/AL or 無作為化/AL or 比較試験/AL or 臨床試験/AL or プラセボ/AL or 対照/AL or コントロール/AL or 臨床研究/AL	345,896
#15	#3 and #13 and #14	27

1st スクリーニング終了日時： 2022 年 12 月 15 日

1st スクリーニング後に 2nd スクリーニングを行う文献数： 59

1st スクリーニング担当者氏名： 志水元洋、渡辺伸一、吉廣尚大

2nd スクリーニング終了日時： 2023 年 1 月 23 日

2nd スクリーニング後の文献数： 9

2nd スクリーニング担当者氏名： 志水元洋、渡辺伸一、吉廣尚大

CQ 8-1

重症患者の家族に対して、文書等による情報提供を行うか？

検索データベース

■MEDLINE (PubMed/Ovid)

■CENTRAL

■医学中央雑誌

□Embase

■その他：(CINAHL)

検索式とヒット数

PubMed search strategy (検索日 2022 年 11 月 21 日)

	検索式	Hit 数
#1	("critical care"[Title/Abstract]) OR ("intensive care unit"[Title/Abstract]) OR (ICU[Title/Abstract]) OR ("critical illness"[Title/Abstract]) OR ("critically ill"[Title/Abstract]) OR ("sepsis"[Title/Abstract]) OR (critical care[MeSH Terms]) OR (intensive care units[MeSH Terms]) OR (critical illness[MeSH Terms]) OR (critical care nursing[MeSH Terms]) OR (sepsis[MeSH Terms])	464183
#2	(famil*[Title/Abstract]) OR (relative*[Title/Abstract]) OR (Family[MeSH Terms]) OR (caregiver*[Title/Abstract])	3024960
#3	#1 AND #2	40378
#4	(communication*[Title/Abstract]) OR (brochure*[Title/Abstract]) OR (leaflet*[Title/Abstract]) OR (pamphlet*[Title/Abstract]) OR (booklet*[Title/Abstract]) OR (folder*[Title/Abstract]) OR (Communication[MeSH Terms]) OR (Pamphlets[MeSH Terms]) OR (flyer*[Title/Abstract]) OR (flier*[Title/Abstract]) OR (handout*[Title/Abstract])	641518
#5	#3 AND #4	3635
#6	(randomized controlled trial[Publication Type]) OR (controlled clinical trial[Publication Type]) OR (randomized[Title/Abstract]) OR (randomly[Title/Abstract]) OR (trial[Title/Abstract]) OR (groups[Title/Abstract])	3556187
#7	#5 AND #6	548

CENTRAL search strategy (検索日 2022 年 11 月 7 日)

	検索式	Hit 数
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#1	("critical care"):ti,ab,kw	4519
#2	("intensive care unit"):ti,ab,kw	18956
#3	(ICU):ti,ab,kw	16087
#4	("critical illness"):ti,ab,kw	4133
#5	("critically ill"):ti,ab,kw	7961
#6	("sepsis"):ti,ab,kw	12608
#7	MeSH descriptor: [Critical Care] explode all trees	2238
#8	MeSH descriptor: [Intensive Care Units] explode all trees	4145
#9	MeSH descriptor: [Critical Illness] explode all trees	2682
#10	MeSH descriptor: [Critical Care Nursing] explode all trees	49
#11	MeSH descriptor: [Sepsis] explode all trees	5002
#12	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11	45907
#13	(famil*):ti,ab,kw	54336
#14	(relative*):ti,ab,kw	97334
#15	(caregiver*):ti,ab,kw	17037
#16	MeSH descriptor: [Family] explode all trees	10804
#17	#13 OR #14 OR #15 OR #16	161409
#18	#12 AND #17	4614
#19	(communication*):ti,ab,kw	23534
#20	(brochure*):ti,ab,kw	1888
#21	(leaflet*):ti,ab,kw	2487
#22	(pamphlet*):ti,ab,kw	2700
#23	(booklet*):ti,ab,kw	3712
#24	(folder*):ti,ab,kw	258
#25	(flyer*):ti,ab,kw	699
#26	(flier*):ti,ab,kw	88
#27	(handout*):ti,ab,kw	880
#28	MeSH descriptor: [Communication] explode all trees	9608
#29	MeSH descriptor: [Pamphlets] explode all trees	937
#30	#19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29	39502
#31	#18 AND #30	395

医学中央雑誌 search strategy (検索日 2022 年 11 月 21 日)

	検索式	Hit 数
#1	(ICU/TH or ICU/TA) and (PT=会議録除く)	54399
#2	(ICU 看護/TH or ICU 看護/TA) and (PT=会議録除く)	6134

#3	(クリティカルケア/TH or クリティカルケア/TA or 集中治療/TA) and (PT=会議録除く)	16155
#4	(クリティカルケア看護/TH or クリティカルケア看護/TA) and (PT=会議録除く)	8332
#5	(敗血症/TH or 敗血症/TA) and (PT=会議録除く)	26408
#6	(ショック-敗血症/TH or 敗血症性ショック/TA) and (PT=会議録除く)	3378
#7	(重症患者/TA) and (PT=会議録除く)	3791
#8	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7	93099
#9	(家族/TH or 家族/AL) and (PT=会議録除く)	143926
#10	(介護者/TH or 介護者/TA) and (PT=会議録除く)	20204
#11	#9 or #10	156851
#12	#8 and #11	4994
#13	(コミュニケーション/TH or コミュニケーション/TA) and (PT=会議録除く)	77715
#14	(パンフレット/TH or ドキュメンテーション/TH or パンフレット/TA or 文書/TA or リーフレット/TA or ハンドアウト/TA) and (PT=会議録除く)	53018
#15	(小冊子/TA or 手引き/TA or 案内/TA or ガイド/TA or カタログ/TA or お知らせ/TA) and (PT=会議録除く)	93338
#16	#13 or #14 or #15	218774
#17	#12 and #16	746
#18	(ランダム化比較試験/TH or 準ランダム化比較試験/TH or ランダム化/AL or 無作為化/AL or 比較試験/AL or 臨床試験/AL or プラセボ/AL or 対照/AL or コントロール/AL or 臨床研究/AL or 治験/AL) and (PT=会議録除く)	280321
#19	#17 and #18	21

CINAHL search strategy (検索日 2022 年 11 月 21 日)

	検索式	Hit 数
S1	(MH "Critical Care+")	32121
S2	(MH "Critical Illness")	14865
S3	(MH "Intensive Care Units+")	69365
S4	(MH "Sepsis+")	31190
S5	S1 OR S2 OR S3 OR S4	124623
S6	(MH "Family+") OR (MH "Extended Family+")	263665
S7	(MH "Caregivers")	41753
S8	S6 OR S7	290630

S9	S5 AND S8	8074
S10	(MH "After Care")	19122
S11	(MH "Secondary Health Care")	897
S12	(MH "Social Welfare+")	54878
S13	(MH "Education+")	1003031
S14	(MH "Nursing Care+")	306849
S15	(MH "Counseling+")	42624
S16	(MH "Internet-Based Intervention") OR (MH "World Wide Web Applications+")	16729
S17	(MH "Print materials+")	1336976
S18	S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17	1567580
S18	S9 AND S18	3476
S19	(MH "Randomized Controlled Trials+") OR (MH "Clinical Trials+") OR (MH "Cochrane Library")	373973
S20	S18 AND S19	209

1st スクリーニング終了日時： 2022 年 12 月 2 日

1st スクリーニング後に 2nd スクリーニングを行う文献数： 12

1st スクリーニング担当者氏名： 浅井英樹, 神鳥研二

2nd スクリーニング終了日時： 2022 年 12 月 28 日

2nd スクリーニング後の文献数： 6

2nd スクリーニング担当者氏名： 浅井英樹, 神鳥研二

CQ 8-4

重症患者に対して、ICU 日記をつけるか？

検索データベース

■MEDLINE (PubMed/Ovid)

■CENTRAL

■医学中央雑誌

□Embase

□その他

検索式とヒット数

PubMed search strategy (検索日 2022 年 10 月 28 日)

	検索式	Hit 数
#1	("critical care"[Title/Abstract]) OR ("intensive care unit"[Title/Abstract]) OR (ICU[Title/Abstract]) OR ("critical illness"[Title/Abstract]) OR ("critically ill"[Title/Abstract]) OR ("sepsis"[Title/Abstract]) OR (critical care[MeSH Terms]) OR (intensive care units[MeSH Terms]) OR (critical illness[MeSH Terms]) OR (critical care nursing[MeSH Terms]) OR (sepsis[MeSH Terms])	462,263
#2	(diary[Title/Abstract]) OR (diaries[Title/Abstract]) OR (narrative[Title/Abstract]) OR (narration[Title/Abstract])	83,013
#3	(randomized controlled trial[Publication Type]) OR (controlled clinical trial[Publication Type]) OR (randomized[Title/Abstract]) OR (randomly[Title/Abstract]) OR (trial[Title/Abstract]) OR (groups[Title/Abstract])	3,540,950
#4	#1 AND #2 AND #3	360

2019 年 4 月以降：189 件

CENTRAL search strategy (検索日 2022 年 10 月 24 日)

#1	MeSH descriptor: [critical care] explode all trees	2,234
#2	MeSH descriptor: [intensive care units] explode all trees	4,135
#3	MeSH descriptor: [critical illness] explode all trees	2,664
#4	MeSH descriptor: [critical care nursing] explode all trees	49
#5	MeSH descriptor: [sepsis] explode all trees	4,986
#6	(critical care):ti,ab,kw	12,263
#7	(ICU):ti,ab,kw	15,907

#8	(intensive care unit):ti,ab,kw	19,785
#9	(critical illness):ti,ab,kw	5,206
#10	(critically ill):ti,ab,kw	7,897
#11	(sepsis):ti,ab,kw	12,506
#12	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11	51,608
#13	(diary):ti,ab,kw	15,634
#14	(diaries):ti,ab,kw	6,836
#15	(narrative):ti,ab,kw	2,585
#16	(narration):ti,ab,kw	309
#17	#13 OR #14 OR #15 OR #16	23,714
#18	#12 AND #17	330

2019 年 4 月以降：170 件

医学中央雑誌 search strategy (検索日 2022 年 10 月 24 日)

#1	(クリティカルケア/TH or クリティカルケア/TA) and (PT=会議 録除く)	7,297
#2	(ICU/TH or ICU/TA) and (PT=会議録除く)	54,239
#3	(ICU 看護/TH or ICU 看護/TA) and (PT=会議録除く)	6,111
#4	(クリティカルケア看護/TH or クリティカルケア看護/TA) and (PT=会議録除く)	8,301
#5	(敗血症/TH or 敗血症/TA) and (PT=会議録除く)	26,326
#6	(ショック-敗血症/TH or 敗血症性ショック/TA) and (PT=会議 録除く)	3,358
#7	(日記/TA) and (PT=会議録除く)	1,383
#8	(#1 or #2 or #3 or #4 or #5 or #6) and #7	30

2019 年 4 月以降：10 件

1st スクリーニング終了日時： 2022 年 11 月 2 日

1st スクリーニング後に 2nd スクリーニングを行う文献数： 7 件

1st スクリーニング担当者氏名： 大内/對東

2nd スクリーニング終了日時： 2022 年 11 月 13 日

2nd スクリーニング後の文献数： 6 件

2nd スクリーニング担当者氏名： 大内/對東

CQ 8-5

重症患者の家族に対して、メンタルヘルスの改善に ICU 退室後のフォローアップ等の新たな介入を行うか？

検索データベース

- ☒ MEDLINE (PubMed/Ovid)
- ☒ CENTRAL
- ☒ 医学中央雑誌
- ☒ CINAHL
- ☐ Embase
- ☐ その他

検索式とヒット数

PubMed search strategy (検索日 2022 年 11 月 10 日)

	検索式	Hit 数
#1	((((((((((critical care[MeSH Terms]) OR (critical care[Title/Abstract])) OR (sepsis[MeSH Terms])) OR (sepsis[Title/Abstract])) OR (intensive care unit[MeSH Terms])) OR (intensive care unit[Title/Abstract])) OR (critically ill[Title/Abstract])) OR (critically ill[MeSH Terms])) OR (ICU[Title/Abstract])) OR (ICU[MeSH Terms]))	460,477
#2	((((((((((family[MeSH Terms]) OR (family[Title/Abstract])) OR (relative[MeSH Terms])) OR (relative[Title/Abstract])) OR (caregiver[MeSH Terms])) OR (caregiver[Title/Abstract])) OR (kinship[Title/Abstract])) OR (kindred[Title/Abstract]))	2,157,557
#3	((((((((((((((((((after care[MeSH Terms]) OR (after care[Title/Abstract])) OR (telephone[MeSH Terms])) OR (telephone[Title/Abstract])) OR (nursing care[MeSH Terms])) OR (nursing care[Title/Abstract])) OR (follow up clinic[MeSH Terms])) OR (follow up clinic[Title/Abstract])) OR (secondary care[MeSH Terms])) OR (secondary care[Title/Abstract])) OR (counseling[MeSH Terms])) OR (counseling[Title/Abstract])) OR (social welfare[MeSH Terms])) OR (social welfare[Title/Abstract])) OR (web site[Title/Abstract])) OR (education[MeSH Terms])) OR (education[Title/Abstract])) OR (online[Title/Abstract]))	1,944,315
#4	(((((randomized controlled trial[Publication Type]) OR	1,225,873

	(controlled clinical trial[Publication Type])) OR (randomized[Title/Abstract])) OR (randomly[Title/Abstract]))	
#5	#1 AND #2 AND #3 AND #4	350

CENTRAL search strategy (検索日 2022 年 11 月 10 日)

	検索式	Hit 数
#1	MeSH descriptor: [Critical Care] explode all trees	2238
#2	MeSH descriptor: [Critical Illness] explode all trees	2682
#3	MeSH descriptor: [Intensive Care Unit] explode all trees	4145
#4	MeSH descriptor: [Sepsis] explode all trees	5002
#5	#1 or #2 or #3 or #4	11964
#6	MeSH descriptor: [Family] explode all trees	10804
#7	MeSH descriptor: [Caregivers] explode all trees	2620
#8	#6 or #7	12806
#9	MeSH descriptor: [Aftercare] explode all trees	27299
#10	MeSH descriptor: [Secondary Care] explode all trees	48
#11	MeSH descriptor: [Social Welfare] explode all trees	973
#12	MeSH descriptor: [Education] explode all trees	35875
#13	MeSH descriptor: [Telephone] explode all trees	4684
#14	MeSH descriptor: [Nursing Care] explode all trees	1890
#15	MeSH descriptor: [Counseling] explode all trees	6031
#16	MeSH descriptor: [Internet-Based Intervention] explode all trees	377
#17	#9 or #10 or #11 or #12 or #13 or #14 or #15 or #16	69689
#18	#5 AND #8 AND #17	99

医学中央雑誌 search strategy (検索日 2022 年 11 月 10 日)

	検索式	Hit 数
#1	(重症患者/AL) and (PT=会議録除く)	4103
#2	ICU/AL and (PT=会議録除く)	78421
#3	敗血症/AL and (PT=会議録除く)	23037
#4	#1 or #2 or #3	100969
#5	((家族/TH or 家族/AL)) and (PT=会議録除く)	143732
#6	(キーパーソン/AL) and (PT=会議録除く)	967
#7	((代理人/TH or 代理人/AL)) and (PT=会議録除く)	409
#8	#5 or #6 or #7	144444
#9	(フォローアップ/AL) and (PT=会議録除く)	9626
#10	((追跡研究/TH or 追跡調査/AL)) and (PT=会議録除く)	17246

#11	((教育/TH or 教育/AL)) and (PT=会議録除く)	337411
#12	(電話連絡/AL) and (PT=会議録除く)	179
#13	((オンラインシステム/TH or オンライン/AL)) and (PT=会議録除く)	7486
#14	(プログラム/AL) and (PT=会議録除く)	34496
#15	((看護ケア/TH or 看護ケア/AL)) and (PT=会議録除く)	156002
#16	#9 or #10 or #11 or #12 or #13 or #14 or #15	500399
#17	((ランダム化比較試験/TH or ランダム化比較試験/AL)) and (PT=会議録除く)	47661
#18	((準ランダム化比較試験/TH or 準ランダム化比較試験/AL)) and (PT=会議録除く)	4120
#19	((ランダム割付け/TH or ランダム化/AL)) and (PT=会議録除く)	48243
#20	((ランダム化比較試験/TH or 無作為化/AL)) and (PT=会議録除く)	38915
#21	(比較試験/AL) and (PT=会議録除く)	50734
#22	((臨床試験/TH or 臨床試験/AL)) and (PT=会議録除く)	106869
#23	((プラセボ/TH or プラセボ/AL)) and (PT=会議録除く)	7638
#24	(対照/AL) and (PT=会議録除く)	76822
#25	(コントロール/AL) and (PT=会議録除く)	61793
#26	((臨床研究・疫学研究/TH or 臨床研究/AL)) and (PT=会議録除く)	230214
#27	#17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26	358480
#28	#4 AND #8 AND #16 AND #27	99

CINAHL search strategy (検索日 2022 年 11 月 12 日)

	検索式	Hit 数
S1	(MH "Critical Care+")	32,124
S2	(MH "Critical Illness")	14,845
S3	(MH "Intensive Care Units+")	70,500
S4	(MH "Sepsis+")	31,418
S5	S1 or S2 or S3 or S4	125,993
S6	(MH "Family+")	267,217
S7	(MH "Extended Family+")	5,673
S8	(MH "Caregivers")	41,696
S9	S6 or S7 or S8	294,139
S10	(MH "After Care")	19,084
S11	(MH "Secondary Health Care")	896
S12	(MH "Social Welfare+")	56,833
S13	(MH "Education+")	1,021,825
S14	(MH "Telephone Information Services")	3,463

S15	(MH "Telephone+")	27,424
S16	(MH "Nursing Care+")	331,709
S17	(MH "Postexposure Follow-Up")	1,718
S18	(MH "Counseling+")	43,459
S19	(MH "Internet-Based Intervention")	578
S20	(MH "Website Development")	5,280
S21	(MH "Online Systems+")	53,391
S22	(MH "Online Services")	4894
S23	S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22	1,416,051
S24	(MH "Randomized Controlled Trials+")	134,754
S25	(MH "Clinical Trials+")	346,131
S26	(MH "Cochrane Library")	33,787
S27	S24 or S25 or S26	375,211
S20	S5 AND S9 AND S23 AND S27	183

1st スクリーニング終了日時：2022 年 12 月 1 日

1st スクリーニング後に 2nd スクリーニングを行う文献数： 18

1st スクリーニング担当者氏名： 内倫子、今長谷尚史

2nd スクリーニング終了日時： 2023 年 1 月 6 日

2nd スクリーニング後の文献数： 8

2nd スクリーニング担当者氏名： 内倫子、今長谷尚史

CQ 9-5

初期輸液と循環作動薬に反応しない小児敗血症性ショックに対して、ステロイド投与を行うか？

検索データベース

■MEDLINE (PubMed/Ovid)

■CENTRAL

■医学中央雑誌

□その他 ()

検索式とヒット数

PubMed search strategy (2019 年 4 月 1 日～、検索日 2022 年 10 月 30 日)

#1	Adolescent[mesh] OR Adolescent[tiab] OR child[mesh] OR child[tiab] OR infant[mesh] OR infant[tiab] OR pediatrics[mesh] OR pediatrics[tiab]	480,061
#2	Sepsis[mesh] OR sepsis[tiab] OR septic[tiab] OR "Systemic inflammatory response syndrome"[mesh] OR "Systemic inflammatory response syndrome"[tiab] OR SIRS[tiab] OR "Multiple Organ Failure"[mesh] OR "Multiple Organ Failure"[tiab] OR MOF[tiab] OR "critical illness"[mesh] OR "critical illness"[tiab] OR "critical care"[mesh] OR "critical care"[tiab] OR "intensive care units"[mesh] OR "intensive care units"[tiab] OR "intensive care unit"[tiab] OR ICU[tiab]	118,687
#3	hydrocortisone[MeSH Terms] OR hydrocortisone[tiab] OR glucocorticoid[MeSH Terms] OR glucocorticoid[tiab] OR steroid hormones[MeSH Terms] OR steroid [tiab]	53,392
#4	(randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab] NOT (animals [mh] NOT humans [mh]))	972,484
#5	#1 AND #2 AND #3 AND #4	193

CENTRAL search strategy (検索日 2022 年 10 月 30 日)

#1	MeSH descriptor: [Adolescent] explode all trees	110638
#2	(adolescent):ti,ab,kw	139377
#3	MeSH descriptor: [Child] explode all trees	61999
#4	("Child"):ti,ab,kw	166711
#5	MeSH descriptor: [pediatrics] explode all trees	727
#6	(pediatric):ti,ab,kw	37020

#7	#1 OR #2 OR #3 OR #4 OR #5 OR #6	265626
#8	MeSH descriptor: [Sepsis] explode all trees	4986
#9	(septic):ti,ab,kw	5126
#10	MeSH descriptor: [Systemic Inflammatory Response Syndrome] explode all trees	5386
#11	(Systemic Inflammatory Response Syndrome):ti,ab,kw	1482
#12	(SIRS):ti,ab,kw	830
#13	MeSH descriptor: [Multiple Organ Failure] explode all trees	442
#14	(Multiple Organ Failure):ti,ab,kw	2046
#15	("MOFS"):ti,ab,kw	16
#16	MeSH descriptor: [Critical Illness] explode all trees	2664
#17	(critically ill):ti,ab,kw	7897
#18	MeSH descriptor: [Critical Care] explode all trees	2234
#19	(critical care):ti,ab,kw	12263
#20	(intensive care):ti,ab,kw	33907
#21	(ICU):ti,ab,kw	15907
#22	#8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21	57735
#23	MeSH descriptor: [Hydrocortisone] explode all trees	6317
#24	(hydrocortisone):ti,ab,kw	9814
#25	MeSH descriptor: [Glucocorticoids] explode all trees	4813
#26	(glucocorticoid):ti,ab,kw	4124
#27	MeSH descriptor: [Steroids] explode all trees	62877
#28	(steroid):ti,ab,kw	16707
#29	#23 OR #24 OR #25 OR #26 #27 OR #28	29661
#30	#7 AND #22 AND #29	234

2019 年-2022 年の絞り込みで 48 件

医学中央雑誌 search strategy(2019 年-2022 年、検索日 2022 年 10 月 30 日)

#1	((敗血症/TH or 敗血症/TA)) and (PT=会議録除く)	0
#2	((全身性炎症反応症候群/TH or 全身性炎症反応症候群/TA)) and (PT=会議録除く)	0
#3	(多臓器不全症候群/TA) and (PT=会議録除く)	0
#4	((多臓器不全/TH or 多臓器不全/TA)) and (PT=会議録除く)	0
#5	((クリティカルケア/TH or 集中治療/TA)) and (PT=会議録除く)	0
#6	((クリティカルケア/TH or クリティカルケア/TA)) and (PT=会議録除く)	0
#7	#1 or #2 or #3 or #4 or #5 or #6	0

#8	((小児/TH or 小児/TA)) and (PT=会議録除く)	0
#9	((乳児/TH or 乳児/TA)) and (PT=会議録除く)	0
#10	((幼児/TH or 幼児/TA)) and (PT=会議録除く)	0
#11	#8 or #9 or #10	0
#12	((Glucocorticoids/TH or Glucocorticoids/TA)) and (PT=会議録除く)	0
#13	((Steroids/TH or Steroids/TA)) and (PT=会議録除く)	0
#14	((副腎皮質ホルモン/TH or 副腎皮質ホルモン/TA)) and (PT=会議録除く)	0
#15	((Hydrocortisone/TH or hydrocortisone/TA)) and (PT=会議録除く)	0
#16	((Glucocorticoids/TH or Glucocorticoids/TA)) and (PT=会議録除く)	0
#17	#12 or #13 or #14 or #15 or #16	0
#18	((ランダム化比較試験/TH or 準ランダム化比較試験/TH or ランダム化/AL or 無作為化/AL or 比較試験/AL or 臨床試験/AL or プラセボ/AL or 対照/AL or コントロール/AL or 臨床研究/AL)) and (PT=会議録除く)	0
#19	#7 and #11 and #17 and #18	0

1st スクリーニング終了日時： 2022 年 11 月 4 日

1st スクリーニング後に 2nd スクリーニングを行う文献数： 0

1st スクリーニング担当者氏名： 野口智子、竹下淳

2nd スクリーニング終了日時：2022 年 11 月 4 日

2nd スクリーニング後の文献数： 0

2nd スクリーニング担当者氏名： 野口智子、竹下淳

CQ 9-6

小児敗血症で循環動態が安定している場合に赤血球輸血はどのような閾値で開始するか？

検索データベース

■MEDLINE (PubMed/Ovid)

■CENTRAL

■医学中央雑誌

□Embase

□その他

* 検索開始日を 2019 年 4 月 1 日とした

検索式とヒット数

PubMed search strategy (検索日 2022 年 10 月 30 日)

#1	Sepsis[mesh] OR sepsis[tiab] OR septic[tiab] OR "Systemic inflammatory response syndrome"[mesh] OR "Systemic inflammatory response syndrome"[tiab] OR SIRS[tiab] OR "Multiple Organ Failure"[mesh] OR "Multiple Organ Failure"[tiab] OR MOF[tiab] OR "critical illness"[mesh] OR "critical illness"[tiab] OR "critical care"[mesh] OR "critical care"[tiab] OR "intensive care units"[mesh] OR "intensive care units"[tiab] OR "intensive care unit"[tiab] OR ICU[tiab] OR "critically ill"[tiab] OR "intensive care"[tiab]	127525
#2	Adolescent[mesh] OR Adolescent[tiab] OR child[mesh] OR child[tiab] OR infant[mesh] OR infant[tiab] OR pediatrics[mesh] OR pediatrics[tiab]	480086
#3	"Erythrocyte Transfusion"[mesh] OR "Erythrocyte Transfusion"[tiab] OR "Erythrocyte Transfusions"[tiab] OR "Red Blood Cell Transfusion"[tiab] OR "Red Blood Cell Transfusions"[tiab] OR Hemoglobins[mesh] OR Hemoglobins[tiab] OR Hemoglobin[tiab]	35906
#4	randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab] NOT (animals [mh] NOT humans [mh])	972641
#5	#1 AND #2 AND #3 AND #4	122

CENTRAL search strategy (検索日 2022 年 11 月 2 日)

#1	MeSH descriptor: [Sepsis] explode all trees	5002
#2	(sepsis):ti,ab,kw	12608
#3	(septic):ti,ab,kw	5175

#4	MeSH descriptor: [Systemic Inflammatory Response Syndrome] explode all trees	5404
#5	("systemic inflammatory response syndrome"):ti,ab,kw	1497
#6	(SIRS):ti,ab,kw	833
#7	MeSH descriptor: [Multiple Organ Failure] explode all trees	442
#8	("multiple organ failure "):ti,ab,kw	2059
#9	(MOF):ti,ab,kw	192
#10	MeSH descriptor: [critical illness] explode all trees	2682
#11	(critical illness):ti,ab,kw	5256
#12	MeSH descriptor: [critical care] explode all trees	2238
#13	(critical care):ti,ab,kw	12398
#14	MeSH descriptor: [intensive care units] explode all trees	4145
#15	(intensive care units):ti,ab,kw	8111
#16	(intensive care unit):ti,ab,kw	19958
#17	(ICU):ti,ab,kw	16087
#18	(critically ill):ti,ab,kw	7976
#19	(intensive care):ti,ab,kw	34195
#20	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19	65097
#21	MeSH descriptor: [adolescent] explode all trees	110769
#22	(adolescent):ti,ab,kw	139851
#23	MeSH descriptor: [child] explode all trees	62178
#24	(child):ti,ab,kw	168099
#25	MeSH descriptor: [infant] explode all trees	35271
#26	(infant):ti,ab,kw	55848
#27	MeSH descriptor: [pediatrics] explode all trees	729
#28	(pediatrics):ti,ab,kw	4585
#29	#21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28	284917
#30	MeSH descriptor: [Erythrocyte Transfusion] explode all trees	653
#31	(Erythrocyte Transfusion):ti,ab,kw	2501
#32	(Erythrocyte Transfusions):ti,ab,kw	1051
#33	(Red Blood Cell Transfusion):ti,ab,kw	2374
#34	(Red Blood Cell Transfusions):ti,ab,kw	1319
#35	MeSH descriptor: [Hemoglobins] explode all trees	10412
#36	(Hemoglobins):ti,ab,kw	3611
#37	("hemoglobin"):ti,ab,kw	41714
#38	#30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37	44973

#39	#20 AND #29 AND #38	553
#40	#20 AND #29 AND #38; custom range: 2019-2022	148

医学中央雑誌 search strategy (検索日 2022 年 10 月 30 日)

#1	((敗血症/TH or 敗血症/TA)) and (DT=2019:2022 PT=会議録除く)	3579
#2	((全身性炎症反応症候群/TH or 全身性炎症反応症候群/TA)) and (DT=2019:2022 PT=会議録除く)	3196
#3	((多臓器不全/TH or 多臓器不全/TA)) and (DT=2019:2022 PT=会議録除く)	555
#4	((クリティカルケア/TH or クリティカルケア/TA)) and (DT=2019:2022 PT=会議録除く)	1210
#5	((ICU/TH or ICU/TA)) and (DT=2019:2022 PT=会議録除く)	8315
#6	(重篤/TA) and (DT=2019:2022 PT=会議録除く)	4184
#7	(重症/TA) and (DT=2019:2022 PT=会議録除く)	12884
#8	(集中治療/TA) and (DT=2019:2022 PT=会議録除く)	2463
#9	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8	28052
#10	((小児/TH or 小児/TA)) and (DT=2019:2022 PT=会議録除く)	17542
#11	((乳児/TH or 乳児/TA)) and (DT=2019:2022 PT=会議録除く)	3255
#12	((思春期/TH or 思春期/TA)) and (DT=2019:2022 PT=会議録除く)	1900
#13	#10 or #11 or #12	20437
#14	(輸血/TH or 輸血/TA) and (DT=2019:2022 PT=会議録除く)	3506
#15	(赤血球輸血/TH or 赤血球輸血/TA) and (DT=2019:2022 PT=会議録除く)	449
#16	#14 or #15	3506
#17	#9 and #13 and #16	69
#18	(ランダム化比較試験/TH or 準ランダム化比較試験/TH or ランダム化/AL or 無作為化/AL or 比較試験/AL or 臨床試験/AL or プラセボ/AL or 対照/AL or コントロール/AL or 臨床研究/AL) and (DT=2019:2022 PT=会議録除く)	27392
#19	#17 and #18	1

1st スクリーニング終了日時： 2022 年 11 月 15 日

1st スクリーニング後に 2nd スクリーニングを行う文献数： 1

1st スクリーニング担当者氏名： 上谷遼、其田健司

2nd スクリーニング終了日時： 2022 年 11 月 17 日

2nd スクリーニング後の文献数： 1

2nd スクリーニング担当者氏名： 上谷遼、其田健司

CQ 9-7

小児敗血症に対して、厳密な血糖管理を行うか？

検索データベース

■MEDLINE (PubMed/Ovid)

■CENTRAL

■医学中央雑誌

□Embase

□その他

* 検索開始日を 2019 年 4 月 1 日とした（医学中央雑誌においては 2019 年 4 月とした）

検索式とヒット数

PubMed search strategy（検索日 2022 年 10 月 28 日）

	検索式	Hit 数
#1	Sepsis[mesh] OR sepsis[tiab] OR septic[tiab] OR "Systemic inflammatory response syndrome"[mesh] OR "Systemic inflammatory response syndrome"[tiab] OR SIRS[tiab] OR "Multiple Organ Failure"[mesh] OR "Multiple Organ Failure"[tiab] OR MOF[tiab] OR "critical illness"[mesh] OR "critical illness"[tiab] OR "critical care"[mesh] OR "critical care"[tiab] OR "intensive care units"[mesh] OR "intensive care units"[tiab] OR "intensive care unit"[tiab] OR ICU[tiab]	118,569
#2	Adolescent[mesh] OR Adolescent[tiab] OR child[mesh] OR child[tiab] OR infant[mesh] OR infant[tiab] OR pediatrics[mesh] OR pediatrics[tiab]	479,480
#3	"Blood glucose"[mesh] OR "blood glucose"[tiab] OR "blood sugar"[tiab] OR "sugar, blood"[tiab] OR "glucose, blood"[tiab] OR insulins[mesh] OR insulins[tiab] OR insulin[tiab] OR hyperglycemia[mesh] OR hyperglycemia[tiab] OR hyperglycemias[tiab]	84,707
#4	randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab] NOT (animals [mh] NOT humans [mh])	971,207
#5	#1 AND #2 AND #3 AND #4	123

CENTRAL search strategy（検索日 2022 年 10 月 27 日）

	検索式	Hit 数
#1	MeSH descriptor: [Sepsis] explode all trees	1,012

#2	(sepsis):ti,ab,kw	3,485
#3	(septic):ti,ab,kw	1,551
#4	MeSH descriptor: [Systemic Inflammatory Response Syndrome] explode all trees	1,084
#5	("systemic inflammatory response syndrome"):ti,ab,kw	271
#6	MeSH descriptor: [Multiple Organ Failure] explode all trees	1,084
#7	("multiple organ failure syndrome"):ti,ab,kw	0
#8	(MOFS):ti,ab,kw	8
#9	MeSH descriptor: [critical illness] explode all trees	798
#10	(critical illness):ti,ab,kw	1,730
#11	MeSH descriptor: [critical care] explode all trees	310
#12	(critical care):ti,ab,kw	4,541
#13	("critical care patient"):ti,ab,kw	7
#14	("critical care unit"):ti,ab,kw	86
#15	MeSH descriptor: [intensive care units] explode all trees	855
#16	(intensive care units):ti,ab,kw	2,684
#17	(intensive care unit):ti,ab,kw	7,072
#18	(ICU):ti,ab,kw	6,598
#19	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18	17,690
#20	MeSH descriptor: [adolescent] explode all trees	12,380
#21	(adolescent):ti,ab,kw	24,158
#22	MeSH descriptor: [child] explode all trees	9,509
#23	(child):ti,ab,kw	50,641
#24	MeSH descriptor: [pediatrics] explode all trees	102
#25	(pediatrics):ti,ab,kw	6,010
#26	#20 OR #21 OR #22 OR #23 OR #24 OR #25	64,842
#27	MeSH descriptor: [blood glucose] explode all trees	2,531
#28	(blood glucose):ti,ab,kw	15,800
#29	("blood glucose control"):ti,ab,kw	390
#30	(blood sugar):ti,ab,kw	2,871
#31	("blood sugar level"):ti,ab,kw	220
#32	("blood-sugar"):ti,ab,kw	0
#33	("blood-sugars"):ti,ab,kw	0
#34	(sugar, blood):ti,ab,kw	2,871
#35	(glucose, blood):ti,ab,kw	15,800
#36	MeSH descriptor: [Insulins] explode all trees	2,443
#37	(insulins):ti,ab,kw	198

#38	(insulin):ti,ab,kw	18,972
#39	MeSH descriptor: [Hyperglycemia] explode all trees	665
#40	(hyperglycemia):ti,ab,kw	2,325
#41	(hyperglycemias):ti,ab,kw	12
#42	#27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37 OR #38 OR #39 OR #40 OR #41	27,750
#43	#19 AND #26 AND #42	205

医学中央雑誌 search strategy (検索日 2022 年 10 月 28 日)

	検索式	Hit 数
#1	((敗血症/TH or 敗血症/TA)) and (PT=会議録除く)	3,579
#2	((全身性炎症反応症候群/TH or 全身性炎症反応症候群/TA)) and (PT=会議録除く)	3,196
#3	((多臓器不全/TH or 多臓器不全/TA)) and (PT=会議録除く)	555
#4	((クリティカルケア/TH or クリティカルケア/TA)) and (PT=会議録除く)	1,210
#5	((ICU/TH or ICU/TA)) and (PT=会議録除く)	8,315
#6	((CCU/TH or CCU/TA)) and (PT=会議録除く)	2,694
#7	(重篤/TA) and (PT=会議録除く)	4,184
#8	#1 or #2 or #3 or #4 or #5 or #6 or #7	18,739
#9	((小児/TH or 小児/TA)) and (PT=会議録除く)	17,542
#10	((乳児/TH or 乳児/TA)) and (PT=会議録除く)	3,255
#11	((新生児/TH or 新生児/TA)) and (PT=会議録除く)	5,517
#12	((思春期/TH or 思春期/TA)) and (PT=会議録除く)	1,900
#13	#9 or #10 or #11 or #12	23,696
#14	((血糖/TH or 血糖/TA)) and (PT=会議録除く)	5,556
#15	((Insulin/TH or Insulin/TA)) and (PT=会議録除く)	2,223
#16	#14 or #15	6,628
#17	(ランダム化比較試験/TH or 準ランダム化比較試験/TH or ランダム化/AL or 無作為化/AL or 比較試験/AL or 臨床試験/AL or プラセボ/AL or 対照/AL or コントロール/AL or 臨床研究/AL) and (PT=会議録除く)	27,392
#18	#8 and #13 and #16 and #17	11

1st スクリーニング終了日時： 2022 年 11 月 7 日

1st スクリーニング後に 2nd スクリーニングを行う文献数： 2

1st スクリーニング担当者氏名： 木村翔、中谷安寿

2nd スクリーニング終了日時： 2022 年 11 月 12 日

2nd スクリーニング後の文献数： 0

2nd スクリーニング担当者氏名： 木村翔、中谷安寿