

CQ 3-7

カテーテル関連血流感染が疑われる敗血症患者に対して、カテーテル抜去による感染源のコントロールを行うか？

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 2019年1月27日)

#1	Search (sepsis[MeSH Terms]) OR sepsis[Title/Abstract]	167023
#2	Search ("Shock, Septic"[MeSH Terms]) OR "Shock, Septic"[Title/Abstract]	21231
#3	Search ((â€ Systemic Inflammatory Response Syndromeâ€ [MeSH Terms]) OR â€ Systemic Inflammatory Response Syndromeâ€ [Title/Abstract]) OR SIRS[Title/Abstract]	122279
#4	Search (((("Multiple Organ Failure"[MeSH Terms]) OR "organ failure"[Title/Abstract]) OR "organ dysfunction"[Title/Abstract]) OR MOF[Title/Abstract]) OR MODS[Title/Abstract]	36634
#5	Search (Thrombophlebitis[MeSH Terms]) OR Thrombophlebitis[Title/Abstract]	23921
#6	Search (((("Catheter-Related Infections"[MeSH Terms]) OR "Catheter-Related Infections"[Title/Abstract]) OR CRBSI[Title/Abstract]) OR CLBSI[Title/Abstract]) OR "central line associated bloodstream infection"[Title/Abstract]	5576
#7	Search (((("Endocarditis, Bacterial"[MeSH Terms]) OR "Endocarditis, Bacterial"[Title/Abstract]) OR "Endocarditis, mycosis"[Title/Abstract]) OR "Endocarditis, fungal"[Title/Abstract]	20349
#8	Search (Bacteremia[MeSH Terms]) OR Bacteremia[Title/Abstract]	40009
#9	Search (((((fungemia[MeSH Terms]) OR fungemia[Title/Abstract]) OR candidemia[MeSH Terms]) OR candidemia[Title/Abstract]) OR "fungal bloodstream infection"[Title/Abstract]	5825
#10	Search (((((((#1) OR #2) OR #3) OR #4) OR #5) OR #6) OR #7)	252259

	OR #8) OR #9	
#11	Search ((remov*[Title/Abstract]) OR replac*[Title/Abstract]) OR exchang*[Title/Abstract]	1196468
#12	Search ("Vascular Access Devices"[MeSH Terms]) OR "Vascular Access Devices"[Title/Abstract]	4543
#13	Search ("Catheterization, Central Venous"[MeSH Terms]) OR "Catheterization, Central Venous"[Title/Abstract]	14321
#14	Search ("Catheterization, peripheral"[MeSH Terms]) OR "Catheterization, peripheral"[Title/Abstract]	10702
#15	Search ("Central Venous Catheters"[MeSH Terms]) OR "Central Venous Catheters"[Title/Abstract]	6047
#16	Search (((("central line"[Title/Abstract]) OR "central venous line"[Title/Abstract]) OR "intravenous line"[Title/Abstract]) OR "intravenous catheter"[Title/Abstract])	4989
#17	Search (((("Arterial Line"[Title/Abstract]) OR "Intra-Arterial Line"[Title/Abstract]) OR "Arterial catheter"[Title/Abstract]) OR "Intra-Arterial catheter"[Title/Abstract])	2623
#18	Search (((((#12) OR #13) OR #14) OR #15) OR #16) OR #17	33902
#19	Search (#11) AND #18	5353
#20	Search (#10) AND #19	1739
#21	Search (randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR clinical trials as topic[mesh:noexp] OR randomly[tiab] OR trial[ti] NOT (animals[mh] NOT humans [mh]))	1106821
#22	Search (#20) AND #21	225

CENTRAL search strategy (検索日 2019年1月27日)

#1	MeSH descriptor: [Sepsis] explode all trees	3898
#2	(Sepsis):ti,ab,kw	8046
#3	MeSH descriptor: [Shock, Septic] explode all trees	733
#4	(Shock, Septic):ti,ab,kw	2191
#5	MeSH descriptor: [Systemic Inflammatory Response Syndrome] explode all trees	4224
#6	(Systemic Inflammatory Response Syndrome):ti,ab,kw	981
#7	(SIRS):ti,ab,kw	467

#8	MeSH descriptor: [Multiple Organ Failure] explode all trees	381
#9	(organ failure):ti,ab,kw	3480
#10	(organ dysfunction):ti,ab,kw	1799
#11	(MOF):ti,ab,kw	117
#12	(MODS):ti,ab,kw	207
#13	MeSH descriptor: [Thrombophlebitis] explode all trees	1053
#14	(Thrombophlebitis):ti,ab,kw	1438
#15	MeSH descriptor: [Catheter-Related Infections] explode all trees	283
#16	(Catheter-Related Infections):ti,ab,kw	653
#17	(CRBSI):ti,ab,kw	148
#18	(CLBSI):ti,ab,kw	1
#19	(central line associated bloodstream infection):ti,ab,kw	78
#20	MeSH descriptor: [Endocarditis, Bacterial] explode all trees	107
#21	(Endocarditis, Bacterial):ti,ab,kw	264
#22	(endocarditis, fungal):ti,ab,kw	2
#23	(endocarditis, mycosis):ti,ab,kw	0
#24	MeSH descriptor: [Bacteremia] explode all trees	865
#25	(Bacteremia):ti,ab,kw	2011
#26	MeSH descriptor: [Fungemia] explode all trees	75
#27	(fungemia):ti,ab,kw	130
#28	MeSH descriptor: [Candidemia] explode all trees	20
#29	(candidemia):ti,ab,kw	115
#30	(fungal bloodstream infection):ti,ab,kw	31
#31	#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 or #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30	17533
#32	(remov*):ti,ab,kw	24158
#33	(replac*):ti,ab,kw	29271
#34	(exchang*):ti,ab,kw	7257
#35	#32 or #33 or #34	58774
#36	MeSH descriptor: [Vascular Access Devices] explode all trees	254
#37	("vascular access device"):ti,ab,kw	44
#38	MeSH descriptor: [Catheterization, Central Venous] explode all trees	765
#39	(Catheterization, Central Venous):ti,ab,kw	1117
#40	MeSH descriptor: [Catheterization, Peripheral] explode all trees	851

#41	(Catheterization, Peripheral):ti,ab,kw	1089
#42	MeSH descriptor: [Central Venous Catheters] explode all trees	112
#43	(Central Venous Catheters):ti,ab,kw	1065
#44	(central line):ti,ab,kw	2397
#45	(central venous line):ti,ab,kw	428
#46	(intravenous line):ti,ab,kw	2526
#47	(intravenous catheter):ti,ab,kw	2497
#48	(arterial line):ti,ab,kw	1018
#49	(arterial catheter):ti,ab,kw	1688
#50	(intra-arterial line):ti,ab,kw	45
#51	(intra-arterial catheter):ti,ab,kw	181
#52	#36 or #37 or #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45 or #46 or #47 or #48 or #49 or #50 or #51	10800
#53	#35 and #52	1462
#54	#31 and #53	343

医学中央雑誌 search strategy(検索日 2019年1月21日)

#1	((敗血症/TH or 敗血症/TA)) and (PT=会議録除く)	22,016
#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)	6,050
#3	((静脈炎-血栓性/TH or 血栓性静脈炎/TA)) and (PT=会議録除く)	1,920
#4	(カテーテル関連血流感染症/TA) and (PT=会議録除く)	165
#5	((カテーテル感染/TH or CRBSI/TA)) and (PT=会議録除く)	4,135
#6	((心内膜炎-感染性/TH or 感染性心内膜炎/TA)) and (PT=会議録除く)	4,541
#7	((多臓器不全/TH or 多臓器不全/TA)) and (PT=会議録除く)	6,232
#8	((菌血症/TH or 菌血症/TA)) and (PT=会議録除く)	3,689
#9	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8	36,560
#10	((成人/TH or 成人/TA)) and (PT=会議録除く)	107,815
#11	((カテーテル法/TH or カテーテル交換/TA)) and (PT=会議録除く)	41,016
#12	(カテーテル抜去/TA) and (PT=会議録除く)	790
#13	(感染源除去/TA) and (PT=会議録除く)	17
#14	((感染予防管理/TH or 感染コントロール/TA)) and (PT=会議録除く)	34,360
#15	#11 OR #12 OR #13 OR #14	74,605
#16	#9 AND #10 AND #15	40

#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	297,539
#18	#16 AND #17	3

一次スクリーニング

終了日時:2019年2月7日

二次スクリーニングを行う文献数:6件

二次スクリーニング

終了日時:2019年2月28日

二次スクリーニング後の文献数:0件