

CQ 16-2 敗血症における深部静脈血栓症の予防として抗凝固療法(未分画ヘパリン、低分子ヘパリン、ワーファリン、NOAC/DOAC)を行うか？

検索データベース

MEDLINE (Ovid, MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R) <1946 to January 18, 2019>)

CENTRAL (Ovid, Cochrane Central Register of Controlled Trials <December 2018>)

医学中央雑誌

その他 ()

検索式とヒット数

Pubmed(検索日 2019年1月31日)

#1	"Sepsis"[mesh] OR "Sepsis-Associated Encephalopathy"[mesh] OR "Systemic Inflammatory Response Syndrome"[mesh] OR "Vasoplegia"[mesh] OR "multiple organ failure"[mesh]	125463
#2	bacillemia [tiab] OR bacter* shock[tiab] OR bacteremia [tiab] OR ("blood"[tiab] AND poison*[tiab] OR candidemia [tiab] OR endotoxemia [tiab] OR endotoxi* shock[tiab] OR fungemia [tiab] OR parasitemia [tiab] OR (pyemia [tiab] OR pyohemia*[tiab] OR "sepsis"[tiab] OR "septic"[tiab] OR septicemia [tiab] OR "SIRS"[tiab] OR systemic inflammatory response syndrome*[tiab] OR "toxic shock"[tiab] OR vasoplegia [tiab] OR viremia [tiab]	163462
#3	#1 OR #2	223292
#4	"ANTICOAGULANTS"[mesh] OR "COUMARINS"[mesh] OR "Heparin"[mesh]	151482
#5	"low molecular weight heparin"[tiab] OR LMWH*[tiab] OR "arixtra"[tiab] OR "ave 5026"[tiab] OR "ave5026"[tiab] OR "badyket"[tiab] OR "clexane"[tiab] OR clivarin*[tiab] OR "clivarodi"[tiab] OR "danaproid"[tiab] OR "deligoparin"[tiab] OR "depo-heparin"[tiab] OR "df01"[tiab] OR "einecs 232-681-7"[tiab] OR "embolex"[tiab] OR "enoxaparin"[tiab] OR "entervit"[tiab] OR "eparina"[tiab] OR "fluxum"[tiab] OR fondaparin*[tiab] OR fragmin*[tiab] OR fraxiparin*[tiab] OR "fraxodi"[tiab] OR "hepadren"[tiab] OR "hibor"[tiab] OR "ic 851589"[tiab] OR "ic851589"[tiab] OR "idrabioparinux"[tiab] OR "idrapiarinux"[tiab] OR "inhixa"[tiab] OR "innohep"[tiab] OR "ivorat"[tiab] OR "ivormax"[tiab] OR "k 2165"[tiab] OR "kabi 2165"[tiab] OR "kb101"[tiab] OR "klexane"[tiab] OR "lhn1"[tiab] OR "logiparin"[tiab] OR "lohepa"[tiab] OR "lomorin"[tiab] OR "lovenox"[tiab] OR "lowhepa"[tiab] OR "lu	15399

	47311"[tiab] OR "m 118"[tiab] OR "m402"[tiab] OR "minidalton"[tiab] OR "mono embolex"[tiab] OR "mucoglucuronan"[tiab] OR "mulsevo"[tiab] OR "nadroparin"[tiab] OR "necuparanib sodium"[tiab] OR "neoparin-nx"[tiab] OR "normiflo"[tiab] OR "novoheparin"[tiab] OR "op 2000"[tiab] OR "op 2123"[tiab] OR "op 386"[tiab] OR "op 622"[tiab] OR "op2000"[tiab] OR "org 10172"[tiab] OR "org 31540"[tiab] OR "org10172"[tiab] OR "org31540"[tiab] OR "organ"[tiab] OR "pabyrin"[tiab] OR "parnaparin"[tiab] OR "phivor"[tiab] OR "pk 10169"[tiab] OR "pk10169"[tiab] OR "quixidar"[tiab] OR rd?heparin[tiab] OR "reviparin sodium"[tiab] OR "sandoparin"[tiab] OR "sanorg 34006"[tiab] OR "seleparine"[tiab] OR "semuloparin sodium"[tiab] OR "sevuparin"[tiab] OR sr 90107*[tiab] OR "sr90107"[tiab] OR ssr 126517*[tiab] OR ssr126517*[tiab] OR "sublingula"[tiab] OR "tedegliparin"[tiab] OR "tedelparin"[tiab] OR "tinzaparin"[tiab] OR "troparin"[tiab] OR "visamerin"[tiab] OR "zibor"[tiab]	
#6	heparin*[tiab] OR "clarin"[tiab] OR "contusol"[tiab] OR "disebrin"[tiab] OR "eleparon"[tiab] OR elhepar*[tiab] OR "epiheparin"[tiab] OR "gag 98"[tiab] OR "helberina"[tiab] OR "hepalock"[tiab] OR "hepaflex"[tiab] OR "hepalean"[tiab] OR heparitin*[tiab] OR "hepcon"[tiab] OR "hepsal"[tiab] OR "inhepar"[tiab] OR "inviclot"[tiab] OR lipo?hepin[tiab] OR "menaven"[tiab] OR "monoparin"[tiab] OR ("mucoitin"[tiab] AND "polysulfate"[tiab] OR "multiparin"[tiab] OR "nevparin"[tiab] OR "noparin"[tiab] OR "panheparin"[tiab] OR "parinix"[tiab] OR "praecivenin"[tiab] OR "pularin"[tiab] OR "thrombo vetren"[tiab] OR thromboliquin*[tiab] OR "thrombophlogat"[tiab] OR "thrombophob"[tiab] OR "thrombosamine"[tiab] OR "uniparin"[tiab] OR "vetren"[tiab] OR "vister"[tiab]	84178
#7	"adomiparin"[tiab] OR alpha?heparin[tiab] OR "antixarin"[tiab] OR "ardeparin"[tiab] OR "arteven"[tiab] OR "bemiparin"[tiab] OR "bm"?2123[tiab] OR "bm2123"[tiab] OR "certoparin"[tiab] OR "choay"[tiab] OR "clexan"[tiab] OR cy 216*[tiab] OR "cy 222"[tiab] OR "cy216"[tiab] OR "cy222"[tiab] OR "dalteparin"[tiab] OR "danaparoid"[tiab] OR "depolymerized heparin"[tiab] OR "df 01"[tiab] OR "ebpm 1"[tiab] OR "ebpm 2"[tiab] OR "ebpm 3"[tiab] OR "ebpm1"[tiab] OR "ebpm2"[tiab] OR "ebpm3"[tiab] OR "ff 1034"[tiab] OR "ff1034"[tiab] OR "fr 860"[tiab] OR "fr860"[tiab] OR fraxiparin*[tiab] OR "gag 869"[tiab] OR "k2165"[tiab] OR "kb 101"[tiab] OR "livaraparin calcium"[tiab] OR "low liquemin"[tiab] OR "lu47311"[tiab] OR "m 402"[tiab] OR "m118"[tiab]	1843
#8	"minolteparin"[tiab] OR "monoembolex"[tiab] OR "nadroparin calcium"[tiab] OR "necuparanib"[tiab] OR "neoparin"[tiab] OR "normifio"[tiab] OR "org 34006"[tiab] OR "org34006"[tiab] OR "parvoparin"[tiab] OR "pk 007"[tiab] OR "pulari"[tiab] OR	224

	"rd 11885"[tiab] OR "rd11885"[tiab] OR "reviparin"[tiab] OR "sandoz 5100"[tiab] OR "sandoz 6700"[tiab] OR "sanorg34006"[tiab] OR "seledie"[tiab] OR "seleparina"[tiab] OR "semuloparin"[tiab] OR "sr 34006"[tiab] OR "sr34006"[tiab] OR "sr90107a"[tiab] OR "tafoxiparin"[tiab] OR "thorinane"[tiab] OR "traxyparine"[tiab] OR "vitrum a"[tiab] OR "wy 90493"[tiab] OR "wy90493"[tiab]	
#9	warfarin*[tiab] OR hydroxycoumarin*[tiab] OR "adoisine"[tiab] OR "aldocumar"[tiab] OR ("acetylbenzyl"[tiab] AND hydroxycoumarin*[tiab] OR a?thrombin*[tiab] OR "befarin"[tiab] OR "carfin"[tiab] OR "circuvit"[tiab] OR "compound 42"[tiab] OR coumad*[tiab] OR "coumafene"[tiab] OR "coumaphene"[tiab] OR "dagonal"[tiab] OR "farin"[tiab] OR "jantoven"[tiab] OR "kumatox"[tiab] OR "maforan"[tiab] OR "marevan"[tiab] OR "orfarin"[tiab] OR "panwarfarin"[tiab] OR "panwarfin"[tiab] OR "prothromadin"[tiab] OR "simarc-2"[tiab] OR "sofarin"[tiab] OR "tintorane"[tiab] OR "uniwarfin"[tiab] OR "waran"[tiab] OR "warfar"[tiab] OR "warnerin"[tiab]	26268
#10	factor Xa inhibitor*[tiab] OR antithrombin*[tiab] OR anticoagul*[tiab] OR ("thrombin"[tiab] AND inhibitor*[tiab] OR TSOAC*[tiab] OR NOAC*[tiab] OR DOAC*[tiab] OR trifluoromethylphenyl?piperazine[tiab] OR trifluoromethyl?phenyl?piperazine[tiab] OR "amg 0347"[tiab] OR "antistasin"[tiab] OR "apixaban"[tiab] OR "arixtra"[tiab] OR "bay 59 7939"[tiab] OR "bay 597939"[tiab] OR "bay59 7939"[tiab] OR "bay597939"[tiab] OR "betrixaban"[tiab] OR "bevyxa"[tiab] OR "bibt 986"[tiab] OR "bibt986"[tiab] OR "bms 562247"[tiab] OR "bms 562247 01"[tiab] OR "bms562247 01"[tiab] OR "ci1031"[tiab] OR "dab 452"[tiab] OR "dab452"[tiab] OR "dpc 906"[tiab] OR "dpc906"[tiab] OR "du 176"[tiab] OR "du 176b"[tiab] OR "du176"[tiab] OR "edoxaban"[tiab] OR "eliques"[tiab] OR "eliquis"[tiab] OR "eribaxaban"[tiab] OR "fidexaban"[tiab] OR fondaparin*[tiab] OR "fxv 673"[tiab] OR "fxv673"[tiab] OR "ic 851589"[tiab] OR "ic851589"[tiab] OR "idrabioparinux"[tiab] OR "idraparinux"[tiab] OR "I 731988"[tiab] OR "I731988"[tiab] OR "letaxaban"[tiab] OR "lixiana"[tiab] OR "org 34006"[tiab] OR "org34006"[tiab] OR "palindore"[tiab] OR "pd 200022"[tiab] OR "pd 348292"[tiab] OR "pd0348292"[tiab] OR "pd348292"[tiab] OR "prt054021"[tiab] OR "quixidar"[tiab] OR "razaxaban"[tiab] OR "rivaroxaban"[tiab] OR "rpr 130673"[tiab] OR "rpr130673"[tiab] OR "sanorg34006"[tiab] OR "savaysa"[tiab] OR "sr 90107a"[tiab] OR "sr34006"[tiab] OR "sr90107"[tiab] OR "ssr 126517 e"[tiab] OR "ssr 126517e"[tiab] OR "ssr126517"[tiab] OR "ssr126517e"[tiab] OR "tak 442"[tiab] OR "tanexaban"[tiab] OR "tanogitran"[tiab] OR "tfmpp"[tiab] OR "tick anticoagulant peptide"[tiab] OR "trifluoromethylphenylpiperazine"[tiab] OR "way dab 452"[tiab] OR "way dab452"[tiab] OR "xrp0673"[tiab] OR "yagin"[tiab] OR "ym 150"[tiab] OR	111890

	"ym150"[tiab] OR "zk807834"[tiab] OR "amg0347"[tiab] OR "aplandore fumarate"[tiab] OR "bms562247"[tiab] OR "ci 1031"[tiab] OR "darexaban"[tiab] OR "du176b"[tiab] OR "endoxaban"[tiab] OR idrabiotaparin*[tiab] OR "org 31540"[tiab] OR "org31540"[tiab] OR "otamixaban"[tiab] OR "palindore fumarate"[tiab] OR "pd 0348292"[tiab] OR "pd200022"[tiab] OR "prt 054021"[tiab] OR "razaxaban hydrochloride"[tiab] OR "roteas"[tiab] OR "sanorg 34006"[tiab] OR "sel 2711"[tiab] OR "sr 34006"[tiab] OR "sr 90107"[tiab] OR "sr90107a"[tiab] OR "ssr 126517"[tiab] OR "tak442"[tiab] OR "xarelto"[tiab] OR "xrp 0673"[tiab] OR "zk 807834"[tiab]	
#11	#4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10	244380
#12	"Venous Thromboembolism"[mesh] OR "Venous thrombosis"[mesh] OR "pulmonary embolism"[mesh] OR "pulmonary infarction"[mesh]	88271
#13	thrombo*[tiab] OR clot*[tiab] OR VTE*[tiab] OR DVT*[tiab] OR pulmonary embol*[tiab] OR pulmonary infarct*[tiab] OR lung embol*[tiab] OR lung infarct*[tiab]	231199
#14	#12 OR #13	274972
#15	"randomized controlled trial"[pt] OR "controlled clinical trial"[pt]	564035
#16	"randomized"[tiab] OR "randomly"[tiab] OR "placebo"[tiab]	813931
#17	trial[ti]	193374
#18	clinical trials as topic [mesh:noexp]	185911
#19	randomised controlled[tiab] OR randomized controlled[tiab] OR "RCT"[tiab] OR "randomly allocated"[tiab] OR "allocated randomly"[tiab] OR "random allocation"[tiab] OR ("allocated"[tiab] AND "random"[tiab] OR ("single"[tiab] AND blind*[tiab] OR ("double"[tiab] AND blind*[tiab] OR ("treble"[tiab] OR "triple"[tiab] AND blind*[tiab] OR placebo*[tiab]	275924
#20	#15 OR #16 OR #17 OR #18 OR #19	1220950
#21	"animals"[mesh] NOT "HUMANS"[mesh]	4542475
#22	#20 NOT #21	1123620
#23	#3 AND #11 AND #14 AND #22	75

Cochrane Library(検索日 2019年1月31日)

#1	MeSH descriptor: [Sepsis] explode all trees	3897
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#2	MeSH descriptor: [Sepsis-Associated Encephalopathy] explode all trees	0
#3	MeSH descriptor: [Systemic Inflammatory Response Syndrome] explode all trees	4223
#4	MeSH descriptor: [Vasoplegia] explode all trees	9
#5	MeSH descriptor: [Multiple Organ Failure] explode all trees	381
#6	(bacill?emia* or bacter* shock or bacter?emia* or (blood NEAR/2 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	1188
#7	#1 or #2 or #3 or #4 or #5 or #6	5309
#8	MeSH descriptor: [Anticoagulants] explode all trees	4247
#9	MeSH descriptor: [Coumarins] explode all trees	2042
#10	MeSH descriptor: [Heparin] explode all trees	4468
#11	(heparin* or beparin* or clarin or contusol or disebrin or eleparon or elhepar* or epiheparin or gag?98 or helberina or hep?flush or hep?lock or hepaflex or hepalean or heparitin* or hepcon or hep?pak or hepsal or inhepar or inviclot or lipo?hepin or liqu?emin or menaven or monoparin or (mucoitin NEAR/3 polysulfate) or multiparin or nevparin or noparin or panheparin or panhep?in or parinix or praecivenin or pularin or thrombar?duct or thrombo vetren or thromboliquin* or thrombophlogat or thrombophob or thrombosamine or uniparin or vetren or vister):ti,ab,kw	10522
#12	(low molecular weight heparin or LMWH* or arixtra or "ave 5026" or "ave5026" or badyket or clexane or clivarin or clivarodi or danaproid or deligoparin or (depo NEXT heparin) or "df01" or "einecs 232 681 7" or embolex or enoxaparin or entervit or eparina or fluxum or fondaparin* or fragmin* or fraxiparin* or fraxodi or hepadren or hibor or "ic 851589" or "ic851589" or idrabioparin or idraparin or inhixa or innohep or ivorat or ivormax or "k 2165" or "kabi 2165" or "kb101" or klexane or "lhn1" or logiparin or lohepa or lomopar?n or lomorin or lovenox or lowhepa or "lu 47311" or "m 118" or "m402" or minidaltan or mono embolex or mucoglucuronan or mulsevo or nadroparin or necuparanib sodium or (neoparin NEXT nx) or normiflo or novoheparin or "op 2000" or "op 2123" or "op 386" or "op 622" or "op2000" or "org 10172" or "org 31540" or "org10172" or "org31540" or orgaran or pabyrin or parnaparin or phivor or "pk 10169" or "pk10169" or quixidar or rd?heparin or (reviparin NEXT sodium) or sandoparin or "sanorg 34006" or seleparine or semuloparin sodium or sevuparin or "sr 90107" or "sr90107" or "ssr 126517" or "ssr126517" or sublingula or tedegliparin or tedelparin or tinzaparin or troparin or	5124

	visamerin or zibor):ti,ab,kw	
#13	(adomiparin or alpha?heparin or antixarin or ardeparin or arteven or bemiparin or bm?2123 or "bm2123" or certoparin or choay or clexan or "cy 216" or "cy 222" or "cy216" or "cy222" or dalteparin or danaparoid or depolymerized heparin or "df 01" or "ebpm 1" or "ebpm 2" or "ebpm 3" or "ebpm1" or "ebpm2" or "ebpm3" or "ff 1034" or "ff1034" or "fr 860" or "fr860" or fraxiparin* or "gag 869" or "k2165" or "kb 101" or livaraparin calcium or "low liquemin" or "lu47311" or "m 402" or "m118"):ti,ab,kw	963
#14	(minolteparin or monoembolex or nadroparin NEXT calcium or necuparanib or neoparin or normifio or "org 34006" or "org34006" or parvoparin or "pk 007" or pulari or "rd 11885" or "rd11885" or reviparin or "sandoz 5100" or "sandoz 6700" or "sanorg34006" or seledie or seleparina or semuloparin or "sr 34006" or "sr34006" or "sr90107a" or tafoxiparin or thorinane or traxyparine or "vitrum a" or "wy 90493" or "wy90493"):ti,ab,kw	170
#15	(warfarin* or (hydroxy? NEAR/3 coumari*) or hydroxycoumarin* or acetylbenzylhydroxycoumarin* or adoisine or aldocumar or (acetylbenzyl NEAR/2 hydroxycoumarin*) or a?thrombin or befarin or carfin or circuvit or "compound 42" or coumad* or coumafene or coumaphene or dagonal or farin or jantoven or kumatox or maforan or marevan or orfarin or panwarfarin or panwarfin or prothromadin or "simarc-2" or sofarin or tintorane or uniwarfin or waran or warfar or warfil* or warnerin):ti,ab,kw	4015
#16	(factor Xa inhibitor* or antithrombin* or anticoagul* or (thrombin NEAR/ inhibitor*) or TSOAC* or NOAC* or DOAC* or trifluoromethylphenyl?piperazine or trifluoromethyl?phenyl?piperazine or (piperazin NEAR/2 yl?trifluoromethylbenzene) or "amg 0347" or antistasin or apixaban or arixtra or "bay 59 7939" or "bay 597939" or "bay59 7939" or "bay597939" or betrixaban or bevyxxa or "bibt 986" or "bibt986" or "bms 562247" or "bms 562247 01" or "bms562247 01" or "ci1031" or "dab 452" or "dab452" or "dpc 906" or "dpc906" or "du 176" or "du 176b" or "du176" or edoxaban or eliques or eliquis or eribaxaban or fidexaban or fondaparin* or "fxv 673" or "fxv673" or "ic 851589" or "ic851589" or idrabioparinux or idraparinux or "l 731988" or "l731988" or letaxaban or lixiana or "org 34006" or "org34006" or palindore or "pd 200022" or "pd 348292" or "pd0348292" or "pd348292" or "prt054021" or quixidar or razaxaban or rivaroxaban or "rpr 130673" or "rpr130673" or "sanorg34006" or savaysa or "sr 90107a" or "sr34006" or "sr90107" or "ssr 126517 e" or "ssr 126517e" or "ssr126517" or "ssr126517e" or "tak 442" or tanexaban or tanogitran or "tfmpp" or "tick anticoagulant peptide" or trifluoromethylphenylpiperazine or "way dab 452" or	98164

	"way dab452" or "xrp0673" or yagin or "ym 150" or "ym150" or "zk807834" or "amg0347" or aplindor* NEXT fumarat* or "bms562247" or "ci 1031" or darexaban or "du176b" or endoxaban or idrabiotaparin* or "org 31540" or "org31540" or otamixaban or palindor* NEXT fumarat* or "pd 0348292" or "pd200022" or "prt 054021" or razaxaban NEXT hydrochloride or roteas or "sanorg 34006" or "sel 2711" or "sr 34006" or "sr 90107" or "sr90107a" or "ssr 126517" or "tak442" or xarelto or "xrp 0673" or "zk 807834"):ti,ab,kw	
#17	#8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16	10570 8
#18	MeSH descriptor: [Venous Thromboembolism] explode all trees	507
#19	MeSH descriptor: [Venous Thrombosis] explode all trees	2464
#20	MeSH descriptor: [Pulmonary Embolism] explode all trees	913
#21	MeSH descriptor: [Pulmonary Infarction] explode all trees	0
#22	(thrombo* or clot* or VTE* or DVT* or (pulmonary NEAR/3 embol*) or (pulmonary NEXT infarc*) or (lung NEAR/3 embol*) or (lung NEXT infarc*)):ti,ab,kw	45368
#23	#18 or #19 or #20 or #21 or #22	45665
#24	#7 and #17 and #23	131

医学中央雑誌 search strategy (検索日 2019年2月1日)

#1	((敗血症/TH or 敗血症/TA)) and (PT=会議録除く)	22084
#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)	5031
#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)	17520
#4	#1 or #2 or #3	24001
#5	((静脈血栓症/TH or 静脈血栓症/TA)) and (PT=会議録除く)	14623
#6	((肺塞栓症/TH or 肺塞栓症/TA)) and (PT=会議録除く)	11479
#7	#5 or #6	22205
#8	((Heparin/TH or Heparin/TA)) and (PT=会議録除く)	10630
#9	(("Low-Molecular-Weight Heparin"/TH or "Low-Molecular-Weight Heparin"/TA)) and (PT=会議録除く)	1186
#10	((Warfarin/TH or Warfarin/TA)) and (PT=会議録除く)	8540
#11	((血液凝固因子 Xa 阻害剤/TH or 血液凝固因子 Xa 阻害剤/TA)) and (PT=会議録除く)	1723
#12	(Edoxaban/TH or Edoxaban/TA) and (PT=会議録除く)	854

#13	(Apixaban/TH or Apixaban/TA) and (PT=会議録除く)	874
#14	(Rivaroxaban/TH or Rivaroxaban/TA) and (PT=会議録除く)	1137
#15	#8 or #9 or #10 or #11 or #12 or #13 or #14	17312
#16	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	298425
#17	#4 and #7 and #15 and #16	4

1stスクリーニング終了日時 2019年2月15日

2ndスクリーニングを行う文献数 2(前半)+3(後半)= 5 編

2ndスクリーニング終了日時 2019年3月12日

2ndスクリーニング後の文献数 0