

CQ3-4-2

: 感染性膵壊死に対してより低侵襲なインターベンション治療方法で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

検索式とヒット数

PubMed search strategy (検索日 2019年4月28日)

#1	"necrotizing pancreatitis" [mesh] OR "necrotizing pancreatitis" [tiab] OR "infected pancreatic necrosis" [mesh] OR "infected pancreatic necrosis" [tiab] OR "infective necrosis of pancreas" [mesh] OR "infective necrosis of pancreas" [tiab] OR "pancreatitis" [mesh] OR "pancreatitis" [tiab]	65447
#2	"Drainage"[mesh] OR "drainage"[tiab] OR "Surgical Procedures" [mesh] OR "Surgical Procedures"[tiab] OR "Radiology, Interventional"[mesh] OR "Radiology, Interventional"[tiab] OR "Endoscopic transgastric "[mesh] OR "Endoscopic transgastric" [tiab] OR "necrosectomy" [mesh] OR "necrosectomy"[tiab] OR "Endoscopy,Gastrointestinal" [mesh] OR "Endoscopy, Gastrointestinal" [tiab] OR "Endoscopy, Digestive System" [mesh] OR "Endoscopy, Digestive System" [tiab]	275190
#3	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])	1123161
#4	#1 AND #2 AND #3	827

KEY 論文すべて含む。

CENTRAL search strategy (検索日 2019年4月26日)

ID Search Hits

#1 MeSH descriptor: [Sepsis] explode all trees 3998

#2 (Sepsis):ti,ab,kw 10248

#3 MeSH descriptor: [Systemic Inflammatory Response Syndrome] explode all trees 4328

#4 (Systemic Inflammatory Response Syndrome):ti,ab,kw 1194

#5 MeSH descriptor: [Multiple Organ Failure] explode all trees 384

#6 (Multiple Organ Failure):ti,ab,kw 1667

#7 MeSH descriptor: [] explode all trees 0

#8 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 13891

#9 MeSH descriptor: [] explode all trees 0

#10 (necrotizing pancreatitis):ti,ab,kw 225

#11 MeSH descriptor: [] explode all trees 0

#12 (infected pancreatic necrosis):ti,ab,kw 93

#13 MeSH descriptor: [] explode all trees 0

#14 (infective necrosis of pancreas):ti,ab,kw 5

#15 MeSH descriptor: [Pancreatitis] explode all trees 1180

#16 (Pancreatitis):ti,ab,kw 4379

#17 #9 OR #10 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 4385

#18 MeSH descriptor: [Surgical Procedures, Operative] explode all trees 110983

#19 (Surgical Procedures, Operative):ti,ab,kw 5430

#20 MeSH descriptor: [Drainage] explode all trees 2613

#21 (Drainage):ti,ab,kw 8150

#22 MeSH descriptor: [Radiology, Interventional] explode all trees 34

#23 (Radiology, Interventional):ti,ab,kw421

#24 MeSH descriptor: [] explode all trees 0

#25 (Endoscopic transgastric):ti,ab,kw 33

#26 MeSH descriptor: [] explode all trees 0

#27 (Endoscopy,Gastrointestinal):ti,ab,kw 895

#28 MeSH descriptor: [Endoscopy, Digestive System] explode all trees 5052

#29 (Endoscopy, Digestive System):ti,ab,kw 753

#30 #18 OR #19 OR #20 or #21 OR #22 OR #23 OR #24 OR #25 # 27 OR #26 OR #27 OR #28 OR #29 119079

#31 MeSH descriptor: [Randomized Controlled Trial] explode all trees 126

#32 (Randomized Controlled Trial):ti,ab,kw 479649

#33 MeSH descriptor: [Controlled Clinical Trial] explode all trees 134

#34 (Controlled Clinical Trial):ti,ab,kw 428455

#35 #31 OR #32 OR #33 OR #34 540003

医学中央雑誌 search strategy(検索日 2019年4月27日)関根

#1	((感染/TH or 感染/AL)) and (PT=会議録除く)	388,039
#2	((敗血症/TH or 敗血症/TA)) and (PT=会議録除く)	22,405
#3	((全身性炎症反応症候群/TH or 全身性炎症性反応症候群/TA)) and (PT=会議録除く)	17,555
#4	#1 or #2 or #3	392,634
#5	((壊死/TH or 壊死/TA)) and (PT=会議録除く)	48,483
#6	((肺炎/TH or 肺炎/TA)) and (PT=会議録除く)	19,305
#7	(感染性腭壊死/TH or 感染性腭壊死/TA) and (PT=会議録除く)	153
#8	#5 or #6 or #7	66,688
#9	((ドレナージ/TH or ドレナージ/TA)) and (PT=会議録除く)	31,109
#10	((デブリードマン/TH or デブリードマン/TA)) and (PT=会議録除く)	6,572
#11	((デブリードマン/TH or ネクロセクトミー/TA)) and (PT=会議録除く)	5,720
#12	((外科手術/TH or 外科手術/TA)) and (PT=会議録除く)	738,554
#13	((内視鏡法/TH or 内視鏡治療/TA)) and (PT=会議録除く)	132,666
#14	(インターベンション/TH or インターベンション/AL) and (PT=会議録除く)	13,181
#15	((インターベンシヨナルラジオグラフィー/TH or ivr/AL)) and (PT=会議録除く)	8,046
#16	#9 or #10 or #11 or #12 or #13 or #14 or #15	748,255
#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 コントロール/AL or 臨床研究/AL	240,531
#18	#4 #8 #16 #17	345

一次スクリーニング: 1341 文献 (重複除く)

終了日時: 2019年5月27日

二次スクリーニング: 10 件(重複除く)

終了日時: 2019年7月7日

最終エントリー文献: 3 件

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Fig.1: フロー図

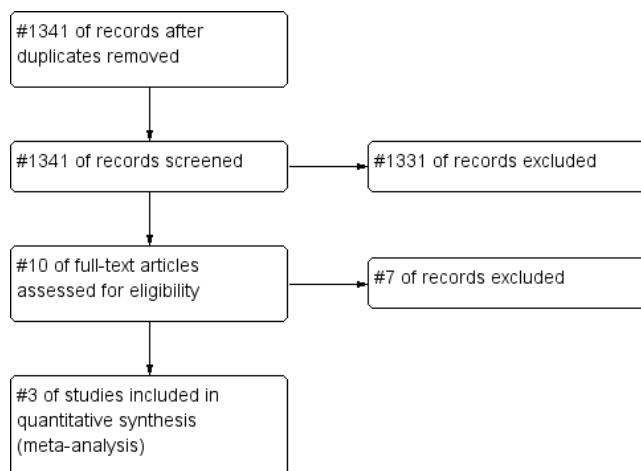


Fig. 2 : Risk of bias

	Random sequence generation (selection bias)	Allocation concealment (selection bias)	Blinding of participants and personnel (performance bias)	Blinding of outcome assessment (detection bias)	Incomplete outcome data (attrition bias)	Selective reporting (reporting bias)	Other bias
Hollemans, 2019	+	-	-	+	+	+	+
van Brunschot S, 2018	+	+	-	+	+	+	+
van Santvoort HC, 2010	+	+	-	+	+	+	+

Fig.3: 死亡率（6ヶ月）

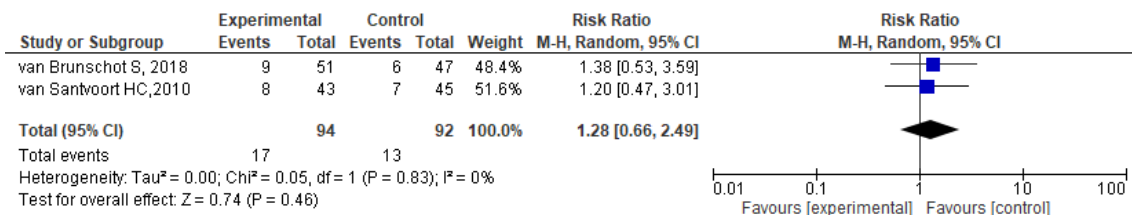


Fig.3: 死亡率 (3 年)

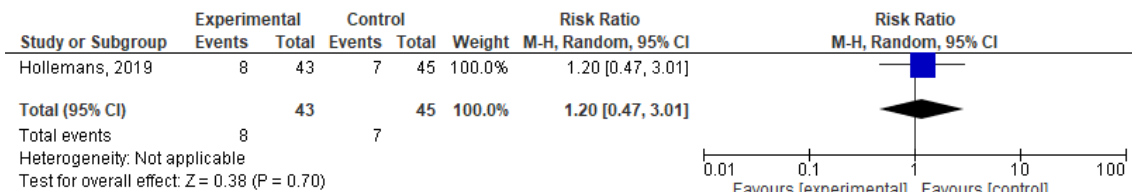


Fig. 4 : 死亡率 (10 年)



Fig.5: 合併症

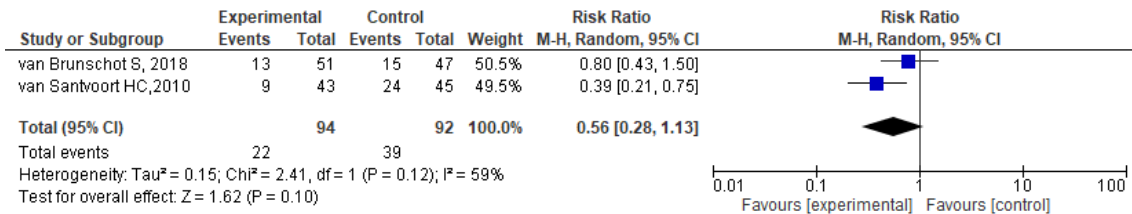


Fig.6: ICU 滞在期間

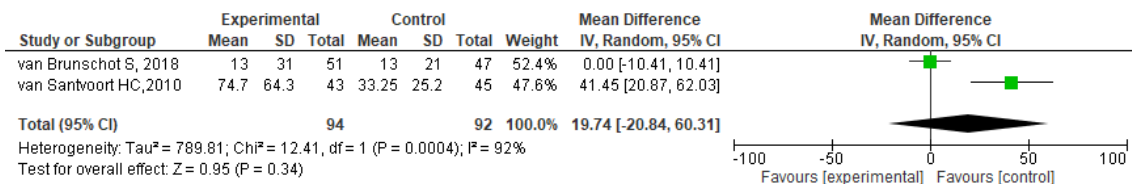


Fig.7: 在院期間

