

【データベース検索結果】

タイトル	
CQ	一酸化炭素中毒に高気圧酸素療法(HBO)は有用か？
データベース	PubMed
日付	2024/6/13
検索者	

#	検索式	文献数
1	"Carbon Monoxide Poisoning"[Mesh]	5829
2	carbon monoxide AND poison*	7,602
3	#1 or #2	7,602
4	Hyperbaric Oxygen*	17,118
5	HBO or HBOT	5,128
6	#4 or #5	18,347
7	#3 and #6	1,196
8	(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]))	5,311,057
9	#7 and #8	167

【データベース検索結果】

タイトル	
CQ	一酸化炭素中毒に高気圧酸素療法(HBO)は有用か？
データベース	Central
日付	2024/6/14
検索者	

#	検索式	文献数
1	MeSH descriptor: [Carbon Monoxide Poisoning] explode all trees	86
2	(carbon monoxide near3 poison*):ti,ab,kw	5787
3	(illuminating gas near3 poison*):ti,ab,kw	2848
4	(carbon monoxide near3 intoxicat*):ti,ab,kw	7255
5	(Toxic near3 asphyxiation):ti,ab,kw	8599
6	(monoxide* or CO):ti,ab,kw	74888
7	#1 OR #2 OR #3 OR #4 OR #5 OR #6	89184
8	MeSH descriptor: [Hyperbaric Oxygenation] explode all trees	613
9	(high next pressure next oxygen*):ti,ab,kw	25
10	(High next tension next oxygen*):ti,ab,kw	0
11	(HBO or HBOT):ti,ab,kw	677
12	(Hyperbaric next Oxygen*):ti,ab,kw	1574
13	(multiplace near3 chamber*):ti,ab,kw	8003
14	(monoplace near3 chamber*):ti,ab,kw	8002
15	#8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14	9438
16	#7 AND #15	578
17		
18		
19		

【データベース検索結果】

タイトル	
CQ	一酸化炭素中毒に高気圧酸素療法(HBO)は有用か？
データベース	医中誌
日付	2024/6/4
検索者	

#	検索式	文献数
1	一酸化炭素中毒/TH or 一酸化炭素中毒/TA	2968
2	(一酸化炭素/TH or 一酸化炭素/TA) and (中毒/TH or 中毒/TA)	2224
3	#1 or #2	3066
4	高圧酸素療法/TH or 高圧酸素療法/TA	8633
5	高気圧療法/AL or 高気圧治療/AL or 高気圧酸素/AL	5582
6	高圧酸素/AL or 高圧療法/AL or 高圧治療/AL	9109
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	361537
8	#4 or #5 or #6	10059
9	#3 and #8	915
10	(#7 and #9) and (PT=会議録除く)	17

Author(s):
 Question: [intervention] compared to [comparison] for [health problem and/or population]
 Setting:
 Bibliography:

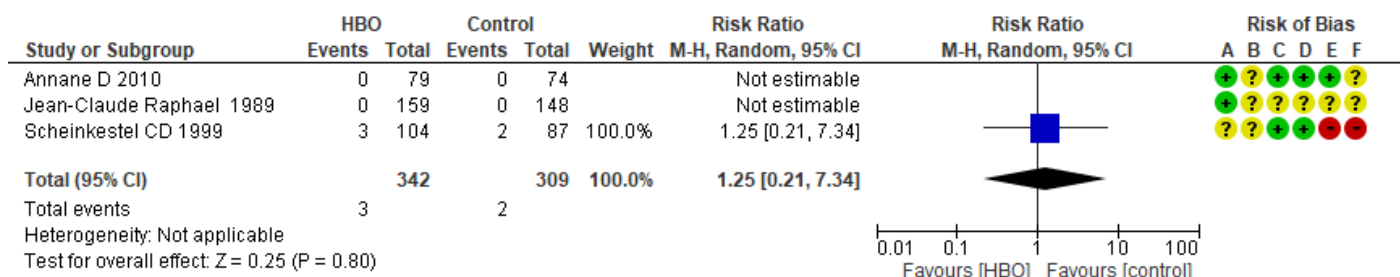
Certainty assessment							№ of patients		Effect		Certainty	Importance
№ of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	[intervention]	[comparison]	Relative (95% CI)	Absolute (95% CI)		
Mortality												
3	randomised trials	very serious ^a	not serious	not serious	serious ^b	none	3/342 (0.9%)	2/309 (0.6%)	RR 1.25 (0.21 to 7.34)	2 more per 1,000 (from 5 fewer to 41 more)	⊕○○○ Very low ^{a,b}	CRITICAL
転帰良好率												
3	randomised trials	serious ^c	serious ^d	not serious	not serious	none	173/342 (50.6%)	168/321 (52.3%)	RR 0.99 (0.79 to 1.23)	5 fewer per 1,000 (from 110 fewer to 120 more)	⊕⊕○○ Low ^{c,d}	CRITICAL
間欠型遷発性脳症												
3	randomised trials	very serious ^a	serious ^d	not serious	serious ^b	none	33/160 (20.6%)	33/158 (20.9%)	RR 0.94 (0.12 to 7.53)	13 fewer per 1,000 (from 184 fewer to 1,000 more)	⊕○○○ Very low ^{b,d,e}	CRITICAL
神経精神的後遺症												
5	randomised trials	serious ^a	serious ^d	not serious	serious ^f	none	180/451 (39.9%)	181/429 (42.2%)	RR 0.90 (0.65 to 1.25)	42 fewer per 1,000 (from 148 fewer to 105 more)	⊕○○○ Very low ^{d,f,g}	CRITICAL

CI: confidence interval; RR: risk ratio

Explanations

- a. 高リスクの1編の占める Weight が大きいから。
- b. 最適情報を満たしていないから。
- c. 高リスクが1編あるがその Weight は大きくないため1段階のダウングレードとした。
- d. I2 値より中等度の異質性を認めるため。
- e. 高リスクの2編の占める Weight が大きいから。
- f. 信頼区間が重大な益を含むから。
- g. 高リスクが2編あるがその Weight は大きくないため1段階のダウングレードとした。

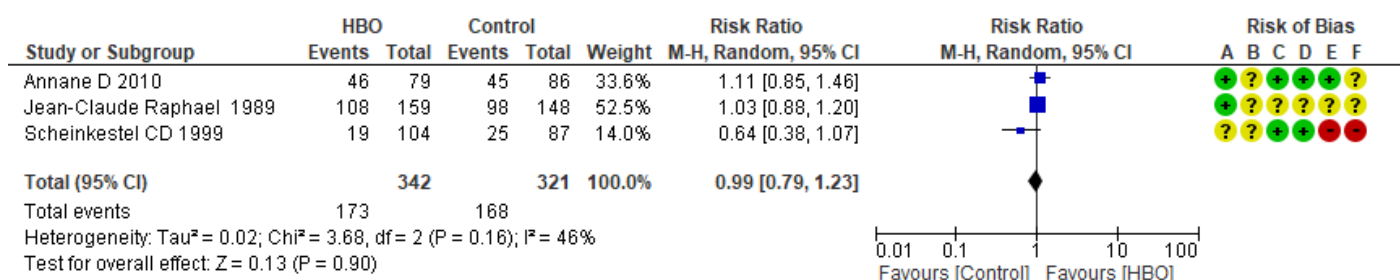
1) 死亡



Risk of bias legend

- (A) Randomization process
- (B) Derivations from intended interventions
- (C) Missing outcome data
- (D) measurement of the outcome
- (E) Selection of the reported result
- (F) Overall

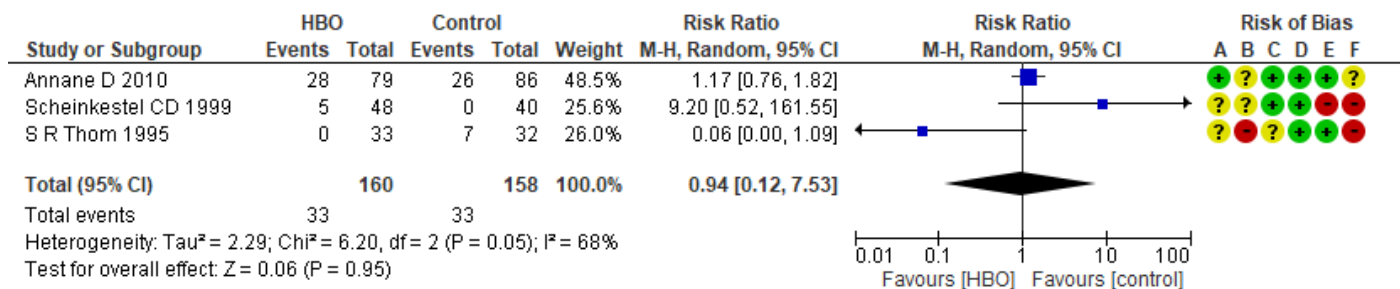
2) 転帰良好



Risk of bias legend

- (A) Randomization process
- (B) Derivations from intended interventions
- (C) Missing outcome data
- (D) measurement of the outcome
- (E) Selection of the reported result
- (F) Overall

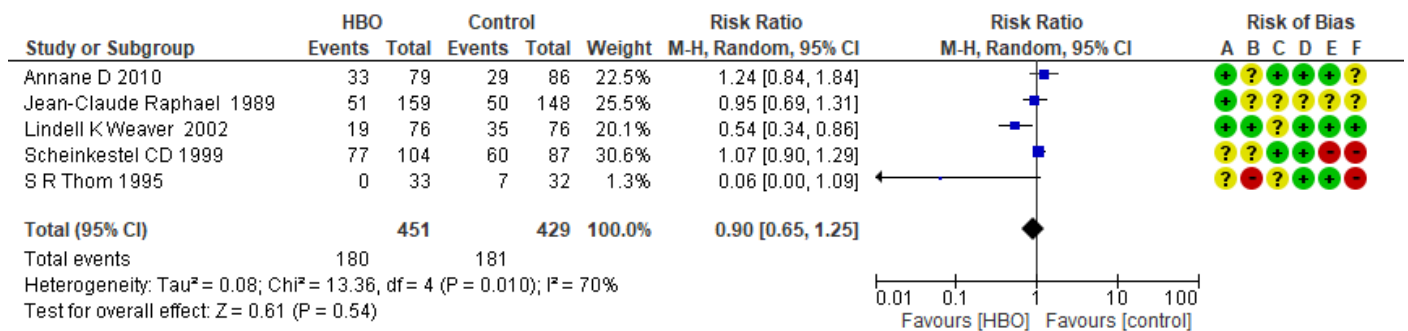
3) 間欠型遅発性脳症



Risk of bias legend

- (A) Randomization process
- (B) Derivations from intended interventions
- (C) Missing outcome data
- (D) measurement of the outcome
- (E) Selection of the reported result
- (F) Overall

4) 神經精神的後遺症

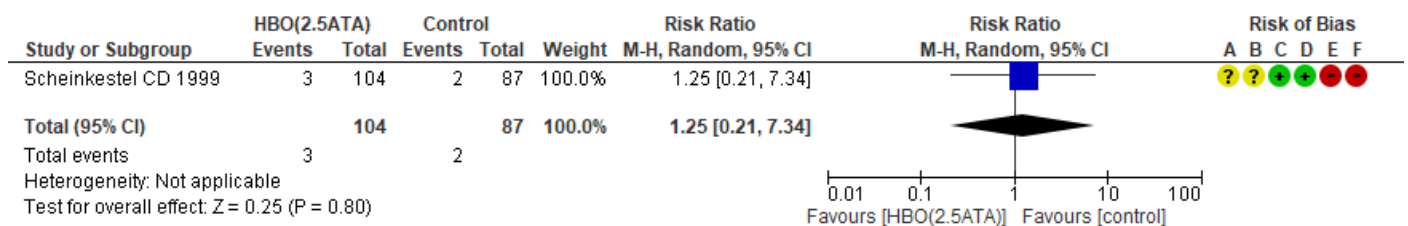


Risk of bias legend

- (A) Randomization process
- (B) Derivations from intended interventions
- (C) Missing outcome data
- (D) measurement of the outcome
- (E) Selection of the reported result
- (F) Overall

HBO (2.5ATA 以上) vs Control

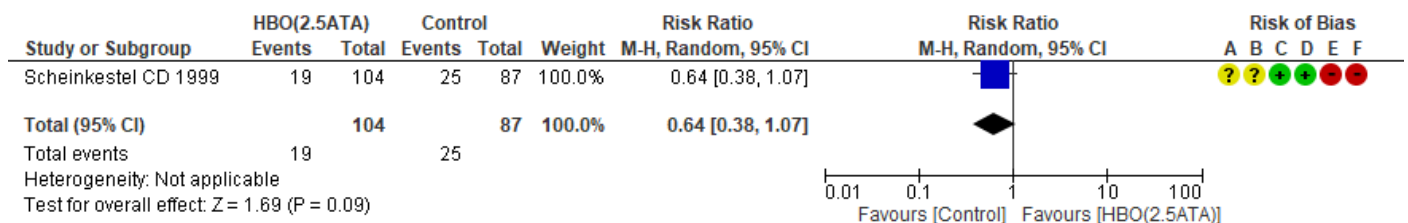
1) 死亡



Risk of bias legend

- (A) Randomization process
- (B) Derivations from intended interventions
- (C) Missing outcome data
- (D) measurement of the outcome
- (E) Selection of the reported result
- (F) Overall

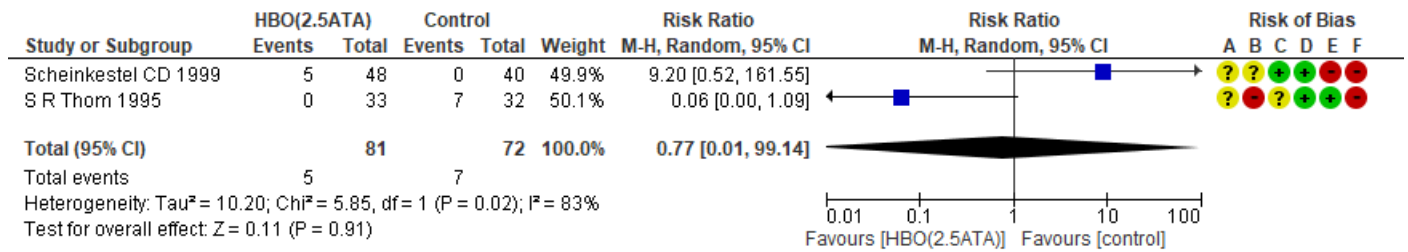
2) 転帰良好



Risk of bias legend

- (A) Randomization process
- (B) Derivations from intended interventions
- (C) Missing outcome data
- (D) measurement of the outcome
- (E) Selection of the reported result
- (F) Overall

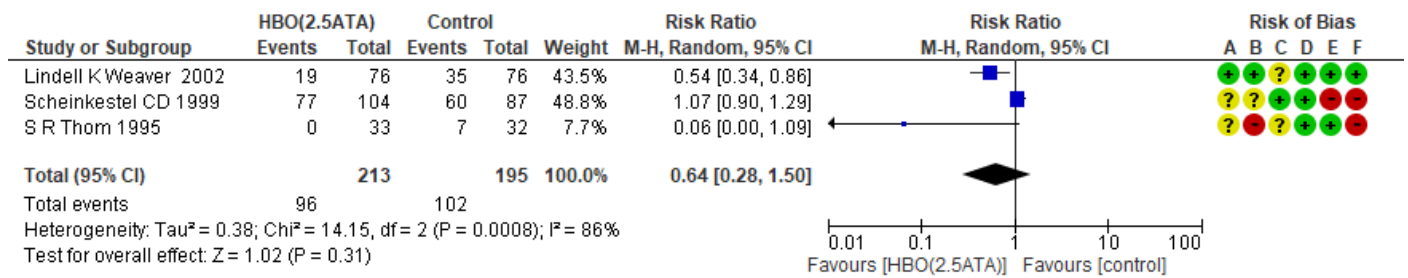
3) 間欠型遅発性脳症



Risk of bias legend

- (A) Randomization process
- (B) Derivations from intended interventions
- (C) Missing outcome data
- (D) measurement of the outcome
- (E) Selection of the reported result
- (F) Overall

4) 神経精神の後遺症



Risk of bias legend

- (A) Randomization process
- (B) Derivations from intended interventions
- (C) Missing outcome data
- (D) measurement of the outcome
- (E) Selection of the reported result
- (F) Overall