

1 Appendix A: Full Search Strategy

2 Search 1: 14-02-2024

3 MEDLINE (OVID):

4 Database(s): Ovid MEDLINE(R) ALL 1946 to February 14, 2024

5 Search Strategy:

#	Searches	Results
1	Decision Making, Shared/	2093
2	(shared decision* or sharing decision* or informed decision* or informed choice* or decision aid* or SDM).ti,ab,kf.	35603
3	((share* or sharing* or inform*) and (decision* or decid* or choice*)).ti,ab,kf.	229435
4	Decision Making/ or decision support techniques/ or Decision Support Systems, Clinical/ or Choice Behavior/	165338
5	((decision* or choice*) and (making* or support* or behavio*)).ti,ab,kf.	384190
6	(OPTION-5 or OPTION-12 or SDM-Q-9 or SDM-Q9 or Decisional Conflict Score or Decisional Conflict Scale).ti,ab,kf.	567
7	1 or 2 or 3 or 4 or 5 or 6	571141
8	Hyperbaric Oxygenation/	12791
9	((high* adj3 (pressure or tension*)) and oxygen*).ti,ab,kf.	6150
10	((hyperbaric* or barotherap*) and oxygen*).ti,ab,kf.	12332
11	(HBO or HBOT or hyperbaric).ti,ab,kf.	16813
12	8 or 9 or 10 or 11	25710
13	7 and 12	204

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7 EMBASE (OVID):

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9 Database(s): Embase Classic+Embase 1947 to 2024 February 14

10 Search Strategy:

#	Searches	Results
1	shared decision making/	16379
2	(shared decision* or sharing decision* or informed decision* or informed choice* or decision aid* or SDM).ti,ab,kf.	48245
3	((share* or sharing* or inform*) and (decision* or decid* or choice*)).ti,ab,kf.	322197
4	decision making/ or clinical decision making/ or ethical decision making/ or medical decision making/ or patient decision making/ or exp decision support system/ or clinical decision support system/	501188
5	((decision* or choice*) and (making* or support* or behavio*)).ti,ab,kf.	518665
6	(OPTION-5 or OPTION-12 or SDM-Q-9 or SDM-Q9 or Decisional Conflict Score or Decisional Conflict Scale).ti,ab,kf.	873

7	1 or 2 or 3 or 4 or 5 or 6	933920
8	hyperbaric oxygen therapy/	5703
9	((high* adj3 (pressure or tension*)) and oxygen*).ti,ab,kf.	8734
10	((hyperbaric* or barotherap*) and oxygen*).ti,ab,kf.	16756
11	(HBO or HBOT or hyperbaric).ti,ab,kf.	22963
12	8 or 9 or 10 or 11	33086
13	7 and 12	445

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14 Cochrane Central Register of Controlled Trials

15 Issue 2 of 12, February 2024

16

17 ID Search Hits

18 #1 (shared decision* or sharing decision* or informed decision* or informed choice* or decision aid* or
19 SDM):ti,ab,kw 11812

20 #2 ((share* or sharing* or inform*) and (decision* or decid* or choice*)):ti,ab,kw 24945

21 #3 ((decision* or choice*) and (making* or support* or behavio*)):ti,ab,kw 36597

22 #4 (OPTION-5 or OPTION-12 or SDM-Q-9 or SDM-Q9 or Decisional Conflict Score or Decisional
23 Conflict Scale):ti,ab,kw 551

24 #5 #1 or #2 or #3 or #4 47366

25 #6 (hyperbaric OR HBO or HBOT):ti,ab,kw 4146

26 #7 (high* AND (pressure or tension*) and oxygen*):ti,ab,kw 10440

27 #8 ((hyperbaric* or barotherap*) and oxygen*):ti,ab,kw 1839

28 #9 #6 OR #7 OR #8 14362

29 #10 #5 AND #9 in Trials 277

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31 Search 2 (update): 29-08-2024

32 MEDLINE (OVID):

33 Database(s): Ovid MEDLINE(R) Epub Ahead of Print and In-Process, In-Data-Review & Other Non-Indexed Citations and
34 Daily August 29, 2024

35 Search Strategy:

#	Searches	Results
1	Decision Making, Shared/	2360
2	(shared decision* or sharing decision* or informed decision* or informed choice* or decision aid* or SDM).ti,ab,kf.	38339
3	((share* or sharing* or inform*) and (decision* or decid* or choice*)).ti,ab,kf.	241405
4	Decision Making/ or decision support techniques/ or Decision Support Systems, Clinical/ or Choice Behavior/	167870
5	((decision* or choice*) and (making* or support* or behavio*)).ti,ab,kf.	404567
6	(OPTION-5 or OPTION-12 or SDM-Q-9 or SDM-Q9 or Decisional Conflict Score or Decisional Conflict Scale).ti,ab,kf.	615
7	1 or 2 or 3 or 4 or 5 or 6	596107
8	Hyperbaric Oxygenation/	12916
9	((high* adj3 (pressure or tension*)) and oxygen*).ti,ab,kf.	6320
10	((hyperbaric* or barotherap*) and oxygen*).ti,ab,kf.	12600
11	(HBO or HBOT or hyperbaric).ti,ab,kf.	17162
12	8 or 9 or 10 or 11	26224
13	7 and 12	211
14	limit 13 to yr="2024 -Current"	14

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37 EMBASE (OVID):

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39 Database(s): Embase Classic+Embase 1947 to 2024 August 29

40 Search Strategy:

#	Searches	Results
1	shared decision making/	18241
2	(shared decision* or sharing decision* or informed decision* or informed choice* or decision aid* or SDM).ti,ab,kf.	52054
3	((share* or sharing* or inform*) and (decision* or decid* or choice*)).ti,ab,kf.	339575
4	decision making/ or clinical decision making/ or ethical decision making/ or medical decision making/ or patient decision making/ or exp decision support system/ or clinical decision support system/	518629
5	((decision* or choice*) and (making* or support* or behavio*)).ti,ab,kf.	548644
6	(OPTION-5 or OPTION-12 or SDM-Q-9 or SDM-Q9 or Decisional Conflict Score or Decisional Conflict Scale).ti,ab,kf.	956

7	1 or 2 or 3 or 4 or 5 or 6	978091
8	hyperbaric oxygen therapy/	6219
9	((high* adj3 (pressure or tension*)) and oxygen*).ti,ab,kf.	8969
10	((hyperbaric* or barotherap*) and oxygen*).ti,ab,kf.	17141
11	(HBO or HBOT or hyperbaric).ti,ab,kf.	23534
12	8 or 9 or 10 or 11	34042
13	7 and 12	467
14	limit 13 to yr="2024 -Current"	24

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42 [Cochrane Central Register of Controlled Trials](#)

43 Issue 7 of 12, July 2024

44

45 ID Search Hits

46 #1 (shared decision* or sharing decision* or informed decision* or informed choice* or decision aid* or
47 SDM):ti,ab,kw 12524

48 #2 ((share* or sharing* or inform*) and (decision* or decid* or choice*)):ti,ab,kw 25929

49 #3 ((decision* or choice*) and (making* or support* or behavio*)):ti,ab,kw 38397

50 #4 (OPTION-5 or OPTION-12 or SDM-Q-9 or SDM-Q9 or Decisional Conflict Score or Decisional
51 Conflict Scale):ti,ab,kw 591

52 #5 #1 or #2 or #3 or #4 49462

53 #6 (hyperbaric OR HBO or HBOT):ti,ab,kw 4443

54 #7 (high* AND (pressure or tension*) and oxygen*):ti,ab,kw 10903

55 #8 ((hyperbaric* or barotherap*) and oxygen*):ti,ab,kw 1917

56 #9 #6 OR #7 OR #8 15109

57 #10 #5 AND #9 with Cochrane Library publication date Between Feb 2024 and Aug 2024, in Trials 24

58