

Supplemental File 1: Literature search strategy.

Ovid MEDLINE® All (1946-October 19, 2024)

#	Searches	Results
1.	Hyperbaric Oxygenation/	12981
2.	hyperbaric oxygen*.mp.	16059
3.	HBOT.mp.	1386
4.	hbo.mp.	3584
5.	hyperbaric med*.mp.	519
6.	hyperbaric research.mp.	49
7.	hyperbaric chamber.mp.	856
8.	monoplace chamber.mp.	38
9.	multiplace chamber.mp.	56
10.	or/1-9	17421
11.	Blood Glucose Self-Monitoring/	10973
12.	Blood Glucose/	189783
13.	Blood Glucose Self-Monitoring.mp.	11163
14.	SMBG.mp.	1463
15.	blood glucose.mp.	240548
16.	continuous glucose monitor*.mp.	8473
17.	cgm.mp.	4925
18.	glucose sensor.mp.	2400
19.	or/11-18	244055
20.	10 and 19	141

Embase Classic + Embase (1947- October 19, 2024)

#	Searches	Results
1.	hyperbaric oxygen therapy/	6364
2.	hyperbaric chamber/	860
3.	hyperbaric oxygen*.mp.	24904
4.	HBOT.mp.	1835
5.	hbo.mp.	4360
6.	hyperbaric med*.mp.	850
7.	hyperbaric research.mp.	74
8.	hyperbaric chamber.mp.	1770
9.	monoplace chamber.mp.	48
10.	multiplace chamber.mp.	69
11.	or/1-10	26920
12.	self-monitoring blood glucose/	205
13.	glucose blood level/	365711
14.	glucose sensor/	3728
15.	Blood Glucose Self-Monitoring.mp.	617
16.	SMBG.mp.	3087
17.	blood glucose.mp.	185193
18.	continuous glucose monitor*.mp.	17456
19.	cgm.mp.	10765
20.	glucose sensor.mp.	5788
21.	or/12-20	436867
22.	11 and 21	322

Scopus (Inception - October 19, 2024)

#	Searches	Results
1.	(TITLE-ABS-KEY("hyperbaric oxygen*" OR "hyperbaric chamber*" OR "HBOT" OR "HBO" OR "hyperbaric med*" OR "hyperbaric research" OR "monoplace chamber" OR "multiplace chamber") AND TITLE-ABS-KEY("self-monitoring blood glucose" OR "blood glucose" OR "glucose sensor" OR "SMBG" OR "continuous glucose monitor" OR "CGM"))	184