



Litteratursökning

PubMed via NLM 160926		
Radiation-induced osteonecrosis: Hyperbaric Oxygenation		
	Search terms	Items found
Population: Patients with osteonecrosis caused by radiotherapy		
1.	osteoradionecrosis[MeSH] OR "late radiation tissue injury"	1 589
2.	("osteonecrosis"[tiab] OR "bone necrosis"[tiab]) AND ("radiation injury"[tiab] OR "irradiat*" [tiab] OR "radiation"[tiab] OR "radiotherap*" [tiab])	258
3.	1 OR 2	1 793
Intervention: Hyperbaric oxygenation		
4.	"Hyperbaric Oxygenation"[MeSH] OR "Oxygen/therapeutic use"[MeSH]	21 666
5.	"hyperbaric oxygenation"[tiab] OR "hyperbaric oxygen"[tiab] OR "HBO therapy"[tiab] OR "Oxygen therapy" [tiab] OR "Topical oxygen"[tiab]	14 351
6.	4 OR 5	28 256
Final	3 AND 6	277

The search result, usually found at the end of the documentation, forms the list of abstracts

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

[tiab] = Title or abstract

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

Cohrane Library via Wiley 160926 (CDSR, DARE, CENTRAL, EED & HTA)		
Radiation-induced Osteonecrosis: Hyperbaric Oxygenation		
	Search terms	Items found
Population: Patients with osteonecrosis caused by radiotherapy		
1.	[mh osteoradionecrosis] OR "late radiation tissue injury"	27
2.	("osteonecrosis":ti,ab,kw OR "bone necrosis":ti,ab,kw) AND ("radiation injury":ti,ab,kw OR "irradiat*":ti,ab,kw OR "radiation":ti,ab,kw OR "radiotherap*":ti,ab,kw)	36
3.	1 OR 2	61
Intervention: Hyperbaric oxygenation		
4.	[mh "Hyperbaric Oxygenation"] or [mh "Oxygen/therapeutic use"]	414
5.	"hyperbaric oxygenation":ti,ab,kw or "hyperbaric oxygen":ti,ab,kw or "HBO therapy":ti,ab,kw or "Oxygen therapy":ti,ab,kw or "Topical oxygen":ti,ab,kw	1 992
6.	#4 OR #5	1 992
Final	#3 AND #6	19 (6 CDSR, 2 DARE, 5 CENTRAL, 6 HTA)

The search result, usually found at the end of the documentation, forms the list of abstracts



[MH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

TI,AB,KW = Title, abstract or keyword

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

CDSR = Cochrane Database of Systematic Reviews

CENTRAL = Cochrane Central Register of Controlled Trials, “trials”

DARE = Database Abstracts of Reviews of Effects, “other reviews”

EED = Economic Evaluations

HTA = Health Technology Assessments

Embase via embase.com 160926		
Radiation-induced Osteonecrosis: Hyperbaric Oxygenation		
	Search terms	Items found
Population: Patients with osteonecrosis caused by radiotherapy		
1.	'osteoradionecrosis' OR 'late radiation tissue injury' AND [embase]/lim	1 636
2.	'bone necrosis':ab,ti OR 'necrosis, bone':ab,ti OR 'osteonecrosis':ab,ti AND ('radiation injury'/exp OR 'radiation injury'/mj OR 'irradiat*':ab,ti OR 'radiation':ab,ti OR 'radiotherap*':ab,ti) AND [embase]/lim	597
3.	1 OR 2	2 176
Intervention: Hyperbaric oxygenation		
4.	'hyperbaric oxygenation'/exp AND [embase]/lim	10 119
5.	'hyperbaric oxygenation':ab,ti OR 'hyperbaric oxygen':ab,ti OR 'hbo therapy':ab,ti OR 'oxygen therapy':ab,ti OR 'topical oxygen':ab,ti AND [embase]/lim	12 466
6.	4 OR 5	16 389
Final	3 AND 6	242

The search result, usually found at the end of the documentation, forms the list of abstracts

/exp = Includes terms found below this term in the EMTREE hierarchy

/mj = Major Topic

:ab,ti = Abstract or title

* = Truncation

' ' = Citation Marks; searches for an exact phrase

[embase]/lim = restrict search to Embase

Cinahl via ebsco.com DATUM		
Radiation-induced osteonecrosis: Hyperbaric Oxygenation		
	Search terms	Items found
Population: Patients with osteonecrosis caused by radiotherapy		
1.	MH "osteoradionecrosis" OR "late radiation tissue injury"	111
2.	TI (("osteonecrosis" OR "bone necrosis") AND ("radiation injury" OR "irradiat*" OR "radiation" OR "radiotherap*")) OR AB (("osteonecrosis" OR "bone necrosis") AND ("radiation injury" OR "irradiat*" OR "radiation" OR "radiotherap*"))	42
3.	1 OR 2	148



Intervention: Hyperbaric oxygenation		
4.	MH "Hyperbaric Oxygenation" OR MH "Oxygen/therapeutic use"	5 198
5.	TI "hyperbaric oxygenation" OR "hyperbaric oxygen" OR "HBO therapy" OR "Oxygen therapy" OR "Topical oxygen" OR AB "hyperbaric oxygenation" OR "hyperbaric oxygen" OR "HBO therapy" OR "Oxygen therapy" OR "Topical oxygen"	4 865
6.	4 OR 5	8 957
Final	3 AND 6	27

The search result, usually found at the end of the documentation, forms the list of abstracts

AB = Abstract

MH = Term from the "Cinahl Headings" thesaurus

TI = Title

* = Truncation

"" = Citation Marks; searches for an exact phrase

Referenser

1. Bennett MH, Feldmeier J, Hampson NB, Smee R, Milross C. Hyperbaric oxygen therapy for late radiation tissue injury. Cochrane Database of Systematic Reviews 2016.
2. Feldmeier JJ. Hyperbaric oxygen therapy and delayed radiation injuries (soft tissue and bony necrosis): 2012 update. Undersea & hyperbaric medicine: Journal of the Undersea and Hyperbaric Medical Society, Inc 2012;39:1121-39.
3. Peterson DE, Doerr W, Hovan A, Pinto A, Saunders D, Elting LS, et al. Osteoradionecrosis in cancer patients: The evidence base for treatment-dependent frequency, current management strategies, and future studies. Supportive Care in Cancer 2010;18:1089-98.
4. Wang C, Schwaitzberg S, Berliner E, Zarin DA, Lau J, Yang GP, Longaker MT. Hyperbaric oxygen for treating wounds: A systematic review of the literature. Arch.Surg. 2003;138:272-80.
5. Feldmeier JJ, Hampson NB. A systematic review of the literature reporting the application of hyperbaric oxygen prevention and treatment of delayed radiation injuries: an evidence based approach. Undersea & hyperbaric medicine: Journal of the Undersea and Hyperbaric Medical Society, Inc 2002;29:4-30.