



Litteratursökning

PubMed via NLM 2016-09-28		
Radiation Proctitis or Cystitis: Hyperbaric Oxygenation		
	Search terms	Items found
Population: Patients with radiation proctitis or cystitis		
1.	"Proctitis"[MeSH] OR "Cystitis"[MeSH] OR "Proctitis"[tiab] OR "Cystitis"[tiab] OR ("pelvis"[tiab] AND "tissue injur*" [tiab]) OR "Pelvis/Injuries"[Mesh:NoExp]	17 186
2.	"Radiation injuries"[MeSH] OR "radiation injury"[tiab] OR "irradiat*" [tiab] OR "radiation" [tiab] OR "radiotherap*" [tiab]	325 545
3.	1 AND 2	1 501
Intervention: Hyperbaric oxygenation		
4.	"Hyperbaric Oxygenation"[MeSH] OR "Oxygen/therapeutic use"[MeSH]	21 674
5.	"hyperbaric oxygenation" [tiab] OR "hyperbaric oxygen" [tiab] OR "HBO therapy" [tiab] OR "Oxygen therapy" [tiab] OR "Topical oxygen" [tiab]	14 353
6.	4 OR 5	28 266
Final	3 AND 6	135

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

Cochrane Library via Wiley 2016-09-28 (CDSR, DARE, CENTRAL, EED & HTA)		
Radiation Proctitis or Cystitis: Hyperbaric Oxygenation		
	Search terms	Items found
Population: Patients with radiation proctitis or cystitis		
1.	[mh "proctitis"] OR [mh "cystitis"] or ("tissue injur*" and "pelvis")	457
2.	[mh "Radiation Injuries"] OR "radiation injury":ti,ab,kw OR "irradiat*":ti,ab,kw OR "radiation":ti,ab,kw OR "radiotherap*":ti,ab,kw	24 833
3.	#1 AND #2	69
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	1992
6.	#4 OR #5	1992
Final	#3 AND #6	9 (3 CDSR, 2 DARE, 3 CENTRAL, 1 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 Review

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 2016-09-28		
Radiation Proctitis or Cystitis: Hyperbaric Oxygenation		
	Search terms	Items found
Population: Patients with radiation proctitis or cystitis		
1.	'proctitis'/exp OR 'proctitis':ab,ti OR 'cystitis'/exp OR 'cystitis':ab,ti OR ('pelvis':ab,ti AND 'tissue injur*':ab,ti) AND [embase]/lim	24 119
2.	'radiation injury'/exp OR 'radiation injury'/mj OR 'irradiat*':ab,ti OR 'radiation':ab,ti OR 'radiotherap*':ab,ti AND [embase]/lim	533 697
3.	1 AND 2	3 410
Intervention: Hyperbaric oxygenation		
4.	'hyperbaric oxygenation'/exp AND [embase]/lim	10 124
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	12 474
6.	4 OR 5	16 398
Final	3 AND 6	204

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

:ab,ti = Abstract or title

* = Truncation

' ' = Citation Marks; searches for an exact phrase

[embase]/lim = restrict search to Embase

Cinahl via ebsco.com 2016-09-28		
Radiation Proctitis or Cystitis: Hyperbaric Oxygenation		
	Search terms	Items found
Population: Patients with radiation proctitis or cystitis		
1.	MH "Proctitis" OR MH "Cystitis" OR TI "Proctitis" OR "Cystitis" OR ("pelvis" AND "tissue injur*") OR AB "Proctitis" OR "Cystitis" OR ("pelvis" AND "tissue injur*")	1 015
2.	MH "Radiation injuries" OR TI "radiation injury" OR "irradiat*" OR "radiation" OR "radiotherap*" OR AB "radiation injury" OR "irradiat*" OR "radiation" OR "radiotherap*"	31 768
3.	1 AND 2	69



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"	4 867
6.	4 OR 5	8 959
Final	3 AND 6	7

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. Arnell P, Ekre O, Oscarsson N, Rosén A, Eriksson M, Svanberg T, et al. Hyperbaric oxygen therapy in the treatment of diabetic foot ulcers and late radiation tissue injuries of the pelvis. 2012, Göteborg: Västra Götalandsregionen, Sahlgrenska Universitetssjukhuset, HTA-centre; 2012. HTA-rapport 2012;44.
2. Allen S, Kilian C, Phelps J, Whelan HT. The use of hyperbaric oxygen for treating delayed radiation injuries in gynecologic malignancies: A review of literature and report of radiation injury incidence. *Supportive Care in Cancer*, 2012;20:2467-72.
3. Craighead P, Shea-Budgell MA, Nation J, Esmail R, Evans AW, Parliament M, et al. Hyperbaric oxygen therapy for late radiation tissue injury in gynecologic malignancies. *Current Oncology*, 2011;18:220-7.
4. Denton AS, Andreyev HJ, Forbes A, Maher EJ. Systematic review for non-surgical interventions for the management of late radiation proctitis. *Br J Cancer*, 2002;87:134-43.
5. Gibson RJ, Keefe DMK, Lalla RV, Bateman E, Blijlevens N, Fijlstra M, et al. Systematic review of agents for the management of gastrointestinal mucositis in cancer patients. *Supportive Care in Cancer*, 2013;21:313-26.
6. Johnston MJ, Robertson GM, Frizelle FA. Management of late complications of pelvic radiation in the rectum and anus: A review. *Diseases of the Colon and Rectum*, 2003;46:247-59.
7. Pasquier D, Hoelscher T, Schmutz J, Dische S, Mathieu D, Baumann M, et al. Hyperbaric oxygen therapy in the treatment of radio-induced lesions in normal tissues: A literature review. *Radiotherapy and Oncology*, 2004;72:1-13.



8. Payne H, Adamson A, Bahl A, Borwell J, Dodds D, Heath C, et al. Chemical- and radiation-induced haemorrhagic cystitis: Current treatments and challenges. *BJU International*, 2013;112:885-97.
9. Bennett MH, Feldmeier J, Hampson NB, Smee R, Milross C. Hyperbaric oxygen therapy for late radiation tissue injury. *Cochrane Database of Systematic Reviews* 2016, Issue 4. Art. No.: CD005005. DOI: 10.1002/14651858.CD005005.pub4.
10. van de Wetering FT, Verleye L, Andreyev HJN, Maher J, Vlayen J, Pieters BR, et al. Non-surgical interventions for late rectal problems (proctopathy) of radiotherapy in people who have received radiotherapy to the pelvis. *Cochrane Database of Systematic Reviews* 2016, Issue 4. Art. No.: CD003455. DOI: 10.1002/14651858.CD003455.pub2.
11. Hoggan BL, Cameron AL. Systematic review of hyperbaric oxygen therapy for the treatment of non-neurological soft tissue radiation-related injuries. *Supportive Care in Cancer*, 2014;22:1715-26.