



Arbejdsdokument – Søgeprotokol

Dette arbejdsdokument kan anvendes i forbindelse med litteratursøgningerne på de emner, der indgår i retningslinjen.

Se evt. eksempel på udfyldt skema eller kontakt Retningslinjese sekretariatet for bistand til udfyldelsen

Emne

Udfyld ét arbejdsdokument for hvert emne.

Titel (på retningslinje)	Farmakologiske interventioner til lindring af refraktær dyspnø hos voksne kræftpatienter i sen eller terminal palliativ fase
DMCG	DMCG-PAL
Kontakt med metodespecialist	Alle litteratursøgninger er foretaget af Tina Harmer Lassen, metodekonsulent i DMCG-PAL.
Senest udfyldt	19.11.2018

Afgrænsning af emne	
Baggrund	<i>Opdatering af klinisk retningslinje om behandling af dyspnø hos patienter med uheldbredelig kræft.</i>
Inklusions- og eksklusionskriterier	<i>Inklusionskriterier:</i> <i>Studiepopulation: Cancerpatienter med dyspnø</i> <i>Publikationsdato (periode): fra 2010 og frem (guidelines) og 2011 og frem (systematiske reviews og randomiserede kontrollerede forsøg). Se nedenstående bilag for afgrænsninger i de specifikke søgninger.</i> <i>Sprog: Engelsk, dansk, svensk, norsk, tysk</i> <i>Publikationstyper: Guidelines, systematiske reviews, meta-analyser, randomiserede kontrollerede forsøg.</i>

Emneord

Specifikke søgeord fremgår endvidere af bilag for de enkelte søgninger indsat nedenfor.

Population

Neoplasms OR adenocarcinoma*) OR carcinoma*) OR cancer*) OR tumor*) OR tumour*) OR malignan*

"Dyspnea"[Mesh] OR dyspn* OR shortness of breath OR breath* difficult* OR breathless* OR labored breathing

Intervention



PICO 3: Adrenal Cortex Hormones OR corticoid* OR corticosteroid* OR glucocorticoid* OR adrenal hormone* OR "Betamethasone" OR Fludrocortisone OR Cortisone OR deflazacort OR Dexamethasone OR OR Hydrocortisone OR Methylprednisolone OR Prednisolone OR Triamcinolone OR Mometasone Furoate OR Fluticasone OR Beclomethasone OR Budesonide OR Flucinolone Acetonide OR flunisolide

Søgning efter guidelines

Databaser (Guidelines)	Dato for søgning
www.tripdatabase.com (Turning Research Into Practice)	09.05.2018
www.nice.org.uk (NICE UK)	14.05.2018
www.guideline.gov (National Guideline Clearinghouse)	14.05.2018
www.sign.ac.uk (Scottish Intercollegiate Guidelines Network (SIGN))	14.05.2018
www.crd.york.ac.uk/CRDWeb/ (HTA Database)	14.05.2018
www.cochrane.com (The Cochrane Collaboration)	14.05.2018
www.joannabriggs.org (The Joanna Briggs Institute)	15.05.2018
www.sbu.se/sv/ (SBU, Sverige)	15.05.2018
www.socialstyrelsen.se (Socialstyrelsen, Sverige)	15.05.2018
www.kunnskapssenteret.no (Kunnskapssenteret, Norge)	15.05.2018
www.helsedirektoratet.no (Helsedirektoratet, Norge)	15.05.2018

Til PICO 3:

Databaser (systematiske reviews)	Dato for søgning
Cochrane Library	15.11.2018



Medline	15.11.2018
EMBASE	16.11.2018
CINAHL	19.11.2018

**Søgning efter primær litteratur (randomiserede kontrollerede forsøg)
Til PICO 3**

Databaser (primær litteratur)	Dato for søgning
Medline	15.11.2018
EMBASE	15.11.2018
THE COCHRANE LIBRARY	16.11.2018
CINAHL	19.11.2018



Søgestrategier (kopieret ind)

For hver database der søges i, kopieres selve søgningen ind herunder.

Søgning på guidelines

Database	Dato for søgning	Søgeord
www.tripdatabase.com (Turning Research Into Practice)	09.05.2018	(dyspnea cancer) from:2010 (breathlessness cancer) from:2010
www.nice.org.uk (NICE UK)	14.05.2018	Dyspnea Dyspnoea Breathlessness
www.guideline.gov (National Guideline Clearinghouse)	14.05.2018	Dyspnea Dyspnoea Breathlessness
www.sign.ac.uk (Scottish Intercollegiate Guidelines Network (SIGN))	14.05.2018	Dyspnea Dyspnoea Breathlessness
www.crd.york.ac.uk/CRDWeb/ (HTA Database)	14.05.2018	(dyspnea) AND (cancer) FROM 2010 TO 2018 (dyspnoea) AND (cancer) FROM 2010 TO 2018 (breathlessness) AND (cancer) FROM 2010 TO 2018
www.cochrane.com (The Cochrane Collaboration)	14.05.2018	ID Search #1 Dyspnea #2 Dyspnoea #3 Breathlessness #4 #1 or #2 or #3 #5 MeSH descriptor: [Neoplasms] explode all trees #6 cancer #7 #5 or #6 #8 #4 and #7
www.joannabriggs.org (The Joanna Briggs Institute)	15.05.2018	breathlessness AND cancer Dyspnea
www.sbu.se/sv/ (SBU, Sverige)	15.05.2018	Andfåddhet Andnöd Dyspné
www.socialstyrelsen.se (Socialstyrelsen, Sverige)	15.05.2018	Andfåddhet cancer Andnöd cancer Dyspné
www.kunnskapssenteret.no (Kunnskapssenteret, Norge)	15.05.2018	Kortpustethet tungpustethet dyspné åndenød
www.helsedirektoratet.no (Helsedirektoratet, Norge)	15.05.2018	kortpustethet tungpustethet dyspné åndenød



Primær og sekundær litteratursøgning: PICO 3: Corticosteroider

Dato	Database	Søgestreng	Afgrænsning
15.11.2018	Pubmed	Search (("Adrenal Cortex Hormones"[Mesh]) OR corticoid*[Text Word]) OR corticosteroid*[Text Word]) OR glucocorticoid*[Text Word]) OR adrenal hormone*) OR "Betamethasone"[Mesh]) OR Betamethasone[Text Word]) OR "Fludrocortisone"[Mesh]) OR Fludrocortisone) OR "Cortisone"[Mesh]) OR Cortisone) OR deflazacort[Text Word]) OR "Dexamethasone"[Mesh]) OR Dexamethasone) OR "Hydrocortisone"[Mesh]) OR Hydrocortisone) OR "Methylprednisolone"[Mesh]) OR Methylprednisolone) OR "Prednisolone"[Mesh]) OR Prednisolone) OR "Triamcinolone"[Mesh]) OR Triamcinolone) OR "Mometasone Furoate"[Mesh]) OR Mometasone Furoate) OR "Fluticasone"[Mesh]) OR Fluticasone) OR "Beclomethasone"[Mesh]) OR Beclomethasone) OR Budesonide) OR "Budesonide"[Mesh]) OR "Fluocinolone Acetonide"[Mesh]) OR (Fluocinolone Acetonide)) OR budesonide) OR mometasone) OR beclomethasone) OR flunisolide) OR fluticasone)))))) OR "Prednisone"[Mesh]) OR Prednisone)) AND (((((((("Dyspnea"[Mesh]) OR dyspn*) OR (shortness of breath)) OR (breath* difficult*)) OR breathless*) OR labored breathing)))))) AND (((((((("Neoplasms"[Mesh]) OR adenocarcinoma*) OR carcinoma*) OR cancer*) OR tumor*) OR tumour*) OR malignan*))))))	Publiceret 01.01.2011 til 15.11.2018
15.11.2018	EMBASE	1 malignan*.tw. 2 tumour*.tw. 3 tumor*.tw. 4 cancer*.tw. 5 carcinoma*.tw. 6 adenocarcinoma*.tw. 7 neoplasm/ 8 1 or 2 or 3 or 4 or 5 or 6 or 7 9 corticosteroid/ 10 (corticoid* or corticosteroid* or glucocorticoid*).tw. 11 (adrenal adj2 hormone*).tw. 12 betamethasone.tw. 13 fludrocortisone.tw. 14 cortisone.tw. 15 deflazacort.tw. 16 dexamethasone.tw. 17 hydrocortisone.tw. 18 methylprednisolone.tw. 19 prednisolone.tw. 20 triamcinolone.tw. 21 mometasone furoate.tw. 22 fluticasone.tw. 23 beclometasone.tw. 24 budesonide.tw. 25 fluocinolone acetone.tw. 26 mometasone.tw. 27 flunisolide.tw. 28 fluticasone.tw. 29 betamethasone/ 30 fludrocortisone/ 31 cortisone/ 32 dexamethasone/ 33 hydrocortisone/ 34 methylprednisolone/ 35 prednisolone/ 36 triamcinolone/ 37 mometasone furoate/	Publiceret 01.01.2011 til 15.11.2018



		<p>38 fluticasone/ 39 beclometasone/ 40 budesonide/ 41 fluocinolone acetonide/ 42 prednisone/ 43 prednisone.tw. 44 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 45 dyspnea/ 46 dyspn*.tw. 47 (short* adj2 breath*).tw. 48 (breath* adj2 difficult*).tw. 49 (labo*r* adj2 breath*).tw. 50 breathless*.tw. 51 45 or 46 or 47 or 48 or 49 or 50 52 8 and 44 and 51 53 random*.tw. 54 factorial*.tw. 55 crossover*.tw. 56 cross over*.tw. 57 cross-over*.tw. 58 placebo*.tw. 59 (doubl* adj blind*).tw. 60 (single* adj blind*).tw. 61 assign*.tw. 62 allocat*.tw. 63 crossover procedure/ 64 single blind procedure/ 65 randomized controlled trial/ 66 systematic review.mp. or "systematic review"/ 67 meta analysis/ 68 intervention*.ti. 69 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68 70 52 and 69</p>																																																													
16.11.2018	Cochrane Library	<table border="1"> <thead> <tr> <th>ID</th> <th>Search</th> <th>Hits</th> </tr> </thead> <tbody> <tr> <td>#1</td> <td>MeSH descriptor: [Adrenal Cortex Hormones] explode all trees</td> <td>13477</td> </tr> <tr> <td>#2</td> <td>(corticoid*):ti,ab,kw</td> <td>512</td> </tr> <tr> <td>#3</td> <td>(corticosteroid*):ti,ab,kw</td> <td>16040</td> </tr> <tr> <td>#4</td> <td>(glucocorticoid*):ti,ab,kw</td> <td>7050</td> </tr> <tr> <td>#5</td> <td>(adrenal hormone*):ti,ab,kw</td> <td>3426</td> </tr> <tr> <td>#6</td> <td>MeSH descriptor: [Betamethasone] explode all trees</td> <td>1338</td> </tr> <tr> <td>#7</td> <td>(Betamethasone):ti,ab,kw</td> <td>2048</td> </tr> <tr> <td>#8</td> <td>MeSH descriptor: [Fludrocortisone] explode all trees</td> <td>102</td> </tr> <tr> <td>#9</td> <td>(Fludrocortisone):ti,ab,kw</td> <td>189</td> </tr> <tr> <td>#10</td> <td>MeSH descriptor: [Cortisone] explode all trees</td> <td>117</td> </tr> <tr> <td>#11</td> <td>(Cortisone):ti,ab,kw</td> <td>438</td> </tr> <tr> <td>#12</td> <td>(deflazacort):ti,ab,kw</td> <td>155</td> </tr> <tr> <td>#13</td> <td>MeSH descriptor: [Dexamethasone] explode all trees</td> <td>3778</td> </tr> <tr> <td>#14</td> <td>(Dexamethasone):ti,ab,kw</td> <td>8628</td> </tr> <tr> <td>#15</td> <td>MeSH descriptor: [Hydrocortisone] explode all trees</td> <td>5614</td> </tr> <tr> <td>#16</td> <td>(Hydrocortisone):ti,ab,kw</td> <td>8633</td> </tr> <tr> <td>#17</td> <td>MeSH descriptor: [Methylprednisolone] explode all trees</td> <td>2336</td> </tr> <tr> <td>#18</td> <td>(Methylprednisolone):ti,ab,kw</td> <td>4345</td> </tr> <tr> <td>#19</td> <td>MeSH descriptor: [Prednisolone] explode all trees</td> <td>4393</td> </tr> </tbody> </table>	ID	Search	Hits	#1	MeSH descriptor: [Adrenal Cortex Hormones] explode all trees	13477	#2	(corticoid*):ti,ab,kw	512	#3	(corticosteroid*):ti,ab,kw	16040	#4	(glucocorticoid*):ti,ab,kw	7050	#5	(adrenal hormone*):ti,ab,kw	3426	#6	MeSH descriptor: [Betamethasone] explode all trees	1338	#7	(Betamethasone):ti,ab,kw	2048	#8	MeSH descriptor: [Fludrocortisone] explode all trees	102	#9	(Fludrocortisone):ti,ab,kw	189	#10	MeSH descriptor: [Cortisone] explode all trees	117	#11	(Cortisone):ti,ab,kw	438	#12	(deflazacort):ti,ab,kw	155	#13	MeSH descriptor: [Dexamethasone] explode all trees	3778	#14	(Dexamethasone):ti,ab,kw	8628	#15	MeSH descriptor: [Hydrocortisone] explode all trees	5614	#16	(Hydrocortisone):ti,ab,kw	8633	#17	MeSH descriptor: [Methylprednisolone] explode all trees	2336	#18	(Methylprednisolone):ti,ab,kw	4345	#19	MeSH descriptor: [Prednisolone] explode all trees	4393	<p>Publiceret 01.01.2011 til 16.11.2018</p>
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		<p>#20 (prednisolone):ti,ab,kw 5662</p> <p>#21 MeSH descriptor: [Triamcinolone] explode all trees 1197</p> <p>#22 (Triamcinolone):ti,ab,kw 2327</p> <p>#23 MeSH descriptor: [Mometasone Furoate] explode all trees 330</p> <p>#24 ("mometasone furoate"):ti,ab,kw 887</p> <p>#25 MeSH descriptor: [Fluticasone] explode all trees 1529</p> <p>#26 (Fluticasone):ti,ab,kw 4400</p> <p>#27 MeSH descriptor: [Beclomethasone] explode all trees 1073</p> <p>#28 (Beclomethasone):ti,ab,kw 2034</p> <p>#29 MeSH descriptor: [Budesonide] explode all trees 1652</p> <p>#30 ("budesonide"):ti,ab,kw 3862</p> <p>#31 MeSH descriptor: [Fluocinolone Acetonide] explode all trees 355</p> <p>#32 (Fluocinolone Acetonide):ti,ab,kw 457</p> <p>#33 (mometasone):ti,ab,kw 949</p> <p>#34 (flunisolide):ti,ab,kw 227</p> <p>#35 (fluticasone):ti,ab,kw 4400</p> <p>#36 MeSH descriptor: [Prednisone] explode all trees 3601</p> <p>#37 (prednisone):ti,ab,kw 7951</p> <p>#38 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37 56279</p> <p>#39 malignan* 17225</p> <p>#40 tumour 47093</p> <p>#41 tumor 47127</p> <p>#42 cancer* 131516</p> <p>#43 carcinoma* 31216</p> <p>#44 adenocarcinoma* 7121</p> <p>#45 MeSH descriptor: [Neoplasms] explode all trees 67576</p> <p>#46 #39 OR #40 OR #41 OR #42 OR #43 OR #44 OR #45 169004</p> <p>#47 MeSH descriptor: [Dyspnea] explode all trees 1094</p> <p>#48 dyspn* 8467</p> <p>#49 "shortness of breath" 906</p> <p>#50 "breathing difficulties" 107</p> <p>#51 Breathless* 1318</p> <p>#52 #47 OR #48 OR #49 OR #50 OR #51 9605</p> <p>#53 #38 AND #46 AND #52 263</p>																	
19.11.2018	Cinahl	<table border="1"> <thead> <tr> <th>#</th> <th>Query</th> </tr> </thead> <tbody> <tr> <td>S43</td> <td>S26 AND S34 AND S41</td> </tr> <tr> <td>S42</td> <td>S26 AND S34 AND S41</td> </tr> <tr> <td>S41</td> <td>S35 OR S36 OR S37 OR S38 OR S39 OR S40</td> </tr> <tr> <td>S40</td> <td>breathless*</td> </tr> <tr> <td>S39</td> <td>"labo*r* breath**"</td> </tr> <tr> <td>S38</td> <td>"short* of breath**"</td> </tr> <tr> <td>S37</td> <td>"breath* difficult**"</td> </tr> </tbody> </table>	#	Query	S43	S26 AND S34 AND S41	S42	S26 AND S34 AND S41	S41	S35 OR S36 OR S37 OR S38 OR S39 OR S40	S40	breathless*	S39	"labo*r* breath**"	S38	"short* of breath**"	S37	"breath* difficult**"	Publiceret 01.01.2011 til 19.11.2018
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S43	S26 AND S34 AND S41																		
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S41	S35 OR S36 OR S37 OR S38 OR S39 OR S40																		
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S37	"breath* difficult**"																		



S36	dyspn*
S35	(MH "Dyspnea+")
S34	S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33
S33	malignan*
S32	tumour*
S31	tumor*
S30	cancer*
S29	carcinoma*
S28	adenocarcinoma*
S27	(MH "Neoplasms+")
S26	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25
S25	fluticasone
S24	flunisolide
S23	mometasone
S22	"Fluocinolone Acetonide"
S21	(MH "Budesonide") OR "Budesonide"
S20	(MH "Beclomethasone") OR "Beclomethasone"
S19	(MH "Fluticasone") OR "Fluticasone"
S18	""Mometasone Furoate""
S17	(MH "Triamcinolone") OR "Triamcinolone"
S16	(MH "Prednisone")
S15	prednisone
S14	(MH "Prednisolone+") OR "Prednisolone"
S13	(MH "Methylprednisolone") OR "Methylprednisolone"
S12	(MH "Hydrocortisone") OR "Hydrocortisone"
S11	(MH "Dexamethasone") OR "Dexamethasone"
S10	deflazacort
S9	(MH "Cortisone")



		S8	Cortisone	
		S7	Fludrocortisone	
		S6	(MH "Betamethasone") OR "Betamethasone"	
		S5	adrenal hormone*	
		S4	glucocorticoid*	
		S3	corticosteroid*	
		S2	corticoid*	
		S1	(MH "Adrenal Cortex Hormones+")	