

Appendiks til Hanna Eikås Klem, Tuva Sofie Tveiten, Sigrid Beitland, Stine Malerød, Doris Tove Kristoffersen, Terese Dalsnes, Maria Beate Nupen-Stieng, Lillebeth Larun. Tidlig aktivitet hos respiratorpasienter – en metaanalyse. Tidsskr Nor Legeforen 2021; 141. doi: 10.4045/tidsskr.20.0351.

Dette appendikset er et tillegg til artikkelen og er ikke bearbeidet redaksjonelt.

Appendiks 1: Søkehistorikk

Primærstudier

Database/kilde	Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 1946 to April 24, 2020
Dato for søk	20.5.2016 - 27.4.2020
Valgt tidsspenn	Siste 10 år – siste 2år (pga. dato for forrige oppdatering)
Søkehistorie eller fremgangsmåte	<p>1 intubation, intratracheal/ or exp respiration, artificial/ or ventilator weaning/ (90526)</p> <p>2 tracheostomy/ or tracheotomy/ (13863)</p> <p>3 airway extubation/ (603)</p> <p>4 ((mechanical or artificial) adj2 (respiration or ventilation or ventilating)).ti,ab. (35205)</p> <p>5 (ventilator or respirator or tracheotom* or tracheostom* or intubated or intubation or intubating or oral tube).ti,ab. (76699)</p> <p>6 or/1-5 (154972)</p> <p>7 Critical Care/ (43002)</p> <p>8 Critical Care Nursing/ (631)</p> <p>9 intensive care units/ or respiratory care units/ (41059)</p> <p>10 ((critical* adj2 (ill or illness)) or ((intensive or critical or respiratory) adj2 (therap* or care))).ti,ab. (156213)</p>

11	(icu or itu or hdu).ti,ab. (37935)
12	or/7-11 (189750)
13	"activities of daily living"/ or early ambulation/ or exercise therapy/ or muscle stretching exercises/ or plyometric exercise/ or resistance training/ (90502)
14	physical therapy modalities/ or exercise movement techniques/ or breathing exercises/ (4341)
15	((physical or occupational) and (training or activity or therapy or therapies or treatment)).ti,ab. (233572)
16	((active or active-assist* or early or bed) adj2 (mobility or mobiliz* or mobilis* or physiotherap* or (physical adj1 (therap* or rehabilitati* or exercise*))).ti,ab. (9448)
17	((press* or incre*) adj2 thresh* load*).ti,ab. (58)
18	((inspirat* or respirat* or expirat*) adj2 train*).ti,ab. (1065)
19	(Respirat* musc* condit* or (Resist* adj2 load*).ti,ab. (1823)
20	(sustain* adj2 max* adj2 inspirat*).ti,ab. (47)
21	(walking or walk or standing or cycle or cycling or ergomet* or ambulation or ((activity or activities) adj2 (daily adj2 living)) or (bed adj2 (physioterap* or cycle or cycling)) or (bed adj2 mobility) or (transfer adj2 training) or (pre-gait adj2 (activit* or exercise*)) or ambulation or (active adj2 (transfer or range or assist*))).ti,ab. (549797)
22	((Incentive adj2 Spirometry) or (Sustained adj2 maximal adj2 inspiration)).ti,ab. (242)
23	((muscu* or muscl*) and (train* or condition*).ti,ab. (96334)
24	or/13-23 (930723)
25	6 and 12 and 24 (1302)
26	limit 25 to ((danish or english or norwegian or swedish) and last 10 years) (672)
27	6 and 24 (5892)

28	limit 27 to ((danish or english or norwegian or swedish) and last 10 years) (2190)
29	28 not 26 (1518)
30	limit 28 to (clinical trial, all or randomized controlled trial) (411)
31	28 not 30 (1779)
32	randomi*ed*.ti,ab. (452440)
33	randomly.ti,ab. (254225)
34	trial.ti. (153669)
35	clinical trial/ or controlled clinical trial/ or randomized controlled trial/ (721752)
36	or/32-35 (1107856)
37	28 and 36 (531)
38	30 or 37 (587)
2020:	
1	intubation, intratracheal/ or exp respiration, artificial/ or ventilator weaning/ (105033)
2	tracheostomy/ or tracheotomy/ (15377)
3	airway extubation/ (1474)
4	((mechanical or artificial) adj2 (respiration or ventilation or ventilating)).ti,ab. (44742)
5	(ventilator or respirator or tracheotom* or tracheostom* or intubated or intubation or intubating or oral tube).ti,ab. (93864)
6	or/1-5 (185755)
7	Critical Care/ (51461)
8	Critical Care Nursing/ (2027)

9	intensive care units/ or respiratory care units/ (54061)
10	((critical* adj2 (ill or illness)) or ((intensive or critical or respiratory adj2 (therap* or care))).ti,ab. (204491)
11	(icu or itu or hdu).ti,ab. (55209)
12	or/7-11 (246458)
13	"activities of daily living"/ or early ambulation/ or exercise therapy/ or muscle stretching exercises/ or plyometric exercise/ or resistance training/ (113540)
14	physical therapy modalities/ or exercise movement techniques/ or breathing exercises/ (40102)
15	((physical or occupational) and (training or activity or therapy or therapies or treatment)).ti,ab. (318413)
16	((active or active-assist* or early or bed) adj2 (mobility or mobiliz* or mobilis* or physiotherap* or (physical adj1 (therap* or rehabilitati* or exercise*))).ti,ab. (6366)
17	((press* or incre*) adj2 thresh* load*).ti,ab. (71)
18	((inspirat* or respirat* or expirat*) adj2 train*).ti,ab. (1528)
19	(Respirat* musc* condit* or (Resist* adj2 load*).ti,ab. (2380)
20	(sustain* adj2 max* adj2 inspirat*).ti,ab. (65)
21	(walking or walk or standing or cycle or cycling or ergomet* or ambulation or ((activity or activities) adj2 (daily adj2 living)) or (bed adj2 (physioterap* or cycle or cycling)) or (bed adj2 mobility) or (transfer adj2 training) or (pre-gait adj2 (activit* or exercise*)) or ambulation or (active adj2 (transfer or range or assist*))).ti,ab. (703594)
22	((Incentive adj2 Spirometry) or (Sustained adj2 maximal adj2 inspiration)).ti,ab. (325)
23	((muscu* or muscl*) and (train* or condition*).ti,ab. (121643)
24	or/13-23 (1192148)
25	6 and 12 and 24 (1771)
26	limit 25 to ((danish or english or norwegian or swedish) and last 2 years) (263)
27	6 and 24 (7262)

	28	limit 27 to ((danish or english or norwegian or swedish) and last 2 years) (708)
	29	28 not 26 (445)
	30	limit 28 to (clinical trial, all or randomized controlled trial) (62)
	31	28 not 30 (646)
	32	randomi*ed*.ti,ab. (614972)
	33	randomly.ti,ab. (332549)
	34	trial.ti. (216895)
	35	clinical trial/ or controlled clinical trial/ or randomized controlled trial/ (834064)
	36	or/32-35 (1374577)
	37	28 and 36 (146)
	38	30 or 37 (147)
Antall treff	(2016) 587 før duplikatsjekk - (2020) 147 før duplikatsjekk	

Database/kilde	Ovid EMBASE Embase Classic+Embase 1947 to 2016 May 19	
Dato for søk:	20.5.2016 – 27.4.2020	
Valgt tidsspenn	Siste 10 år - siste 2år(pga. dato for forrige oppdatering)	
Søkehistorie eller fremgangsmåte	1	tracheotomy/ (14086)
	2	tracheostomy/ (18098)
	3	mechanical ventilator/ (1375)
	4	artificial ventilation/ (102338)
	5	respiratory tract intubation/ or endotracheal intubation/ (43576)
	6	((mechanical or artificial) and (respiration or ventilation or ventilating)).ti. (11117)
	7	or/1-6 (161204)
	8	intensive care/ or intensive care nursing/ (105085)
	9	intensive care unit/ (107228)
	10	((critical* adj2 (ill or illness)) or ((intensive or critical or

	respiratory) adj2 (therap* or care)).ti,ab. (221789)
11	(icu or itu or hdu).ti,ab. (73117)
12	or/8-11 310504
13	7 and 12 (45668)
14	mobilization/ (29974)
15	physiotherapy/ (69916)
16	kinesiotherapy/ or breathing exercise/ or movement therapy/ (35546)
17	daily life activity/ (65039)
18	((physical or occupational) and (training or activity or therapy or therapies or treatment)).ti,ab. (342028)
19	((active or active-assist* or early or bed) adj2 (mobility or mobiliz* or mobilis* or physiotherap* or ((physical adj2 therap*) or rehabilitati* or exercise*))).ti,ab. (15148)
20	((press* or incre*) adj2 thresh* load*).ti,ab. (77)
21	((inspirat* or respirat* or expirat*) adj2 train*).ti,ab. (1671)
22	(Respirat* musc* condit* or (Resist* adj2 load*).ti,ab. (2086)
23	(sustain* adj2 max* adj2 inspirat*).ti,ab. (73)
24	(walking or walk or standing or cycle or cycling or ergomet* or ambulation or ((activity or activities) adj2 daily living) or (bed adj2 (physioterap* or cycle or cycling)) or (bed adj2 mobility) or (transfer adj2 training) or (pre-gait adj2 (activit* or exercise*)) or ambulation or (active adj2 (transfer or range or assist*))).ti,ab. (703629)
25	((Incentive adj2 Spirometry) or (Sustained adj2 maximal adj2 inspiration)).ti,ab. (360)
26	((muscu* or muscl*) and (train* or condition*).ti,ab. (132297)
27	or/14-25 (1150398)
28	7 and 12 and 27 (2368)

29	limit 28 to ((danish or english or norwegian or swedish) and last 10 years) (1702)
30	7 and 27 (6193)
31	limit 30 to ((danish or english or norwegian or swedish) and last 10 years) (3659)
32	31 not 29 (1957)
33	limit 31 to (clinical trial or randomized controlled trial or controlled clinical trial or multicenter study or phase 1 clinical trial or phase 2 clinical trial or phase 3 clinical trial or phase 4 clinical trial) (362)
34	randomi*ed.ti,ab. (612531)
35	randomly.ti,ab. (321007)
36	trial.ti. (207960)
37	clinical trial/ or controlled clinical trial/ or randomized controlled trial/ (1015171)
38	or/34-37 (1579136)
39	32 and 38 (282)
40	33 or 39 (454)
	2020:
1	tracheotomy/ (9975)
2	tracheostomy/ (24533)
3	mechanical ventilator/ (3238)
4	artificial ventilation/ (130415)
5	respiratory tract intubation/ or endotracheal intubation/ (50774)
6	((mechanical or artificial) and (respiration or ventilation or ventilating)).ti. (11897)
7	or/1-6 (196347)

	<p>8 intensive care/ or intensive care nursing/ (124516)</p> <p>9 intensive care unit/ (149744)</p> <p>10 ((critical* adj2 (ill or illness)) or ((intensive or critical or respiratory) adj2 (therap* or care))).ti,ab. (305047)</p> <p>11 (icu or itu or hdu).ti,ab. (115680)</p> <p>12 or/8-11 (424413)</p> <p>13 7 and 12 (65886)</p> <p>14 mobilization/ (31705)</p> <p>15 physiotherapy/ (82865)</p> <p>16 kinesiotherapy/ or breathing exercise/ or movement therapy/ (39958)</p> <p>17 daily life activity/ (88023)</p> <p>18 ((physical or occupational) and (training or activity or therapy or therapies or treatment)).ti,ab. (469206)</p> <p>19 ((active or active-assist* or early or bed) adj2 (mobility or mobiliz* or mobilis* or physiotherap* or ((physical adj2 therap*) or rehabilitati* or exercise*))).ti,ab. (18747)</p> <p>20 ((press* or incre*) adj2 thresh* load*).ti,ab. (96)</p> <p>21 ((inspirat* or respirat* or expirat*) adj2 train*).ti,ab. (2479)</p> <p>22 (Respirat* musc* condit* or (Resist* adj2 load*)).ti,ab. (2692)</p> <p>23 (sustain* adj2 max* adj2 inspirat*).ti,ab. (112)</p> <p>24 (walking or walk or standing or cycle or cycling or ergomet* or ambulation or ((activity or activities) adj2 daily living) or (bed adj2 (physioterap* or cycle or cycling)) or (bed adj2 mobility) or (transfer adj2 training) or (pre-gait adj2 (activit* or exercise*)) or ambulation or (active adj2 (transfer or range or assist*))).ti,ab.</p>
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	(898834)
25	((Incentive adj2 Spirometry) or (Sustained adj2 maximal adj2 inspiration)).ti,ab. (517)
26	((muscu* or muscl*) and (train* or condition*)).ti,ab. (162668)
27	or/14-25 (1477611)
28	7 and 12 and 27 (3586)
29	limit 28 to ((danish or english or norwegian or swedish) and last 2 years) (678)
30	7 and 27 (8838)
31	limit 30 to ((danish or english or norwegian or swedish) and last 2 years) (1711)
32	31 not 29 (1033)
33	limit 31 to (clinical trial or randomized controlled trial or controlled clinical trial or multicenter study or phase 1 clinical trial or phase 2 clinical trial or phase 3 clinical trial or phase 4 clinical trial)
	(185)
34	randomi*ed.ti,ab. (884195)
35	randomly.ti,ab. (439901)
36	trial.ti. (297654)
37	clinical trial/ or controlled clinical trial/ or randomized controlled trial/ (1321078)
38	or/34-37 (2063318)
39	32 and 38 (135)
40	33 or 39 (232)
Antall treff	2016: 454 før duplikatsjekk, 2020: 232 før duplikatsjekk

Database/kilde	CINAHL
Dato for søk	31.5.2016
Valgt tidsspenn	Januar 2006 – desember 2016
Søkehistorie eller fremgangsmåte	<p>S1 (MH "Respiration, Artificial+") OR (MH "Ventilator Weaning") 15,982</p> <p>S2 (MH "Tracheostomy") 2,293</p> <p>S3 (MH "Intubation, Intratracheal+") 7,234</p> <p>S4 TI ((mechanical or artificial) N2 (respiration or ventilation or ventilating)) 1,895</p> <p>S5 TI (ventilator or respirator or tracheotom* or tracheostom* or intubated or intubation or intubating or oral tube) 6,442</p> <p>S6 S1 OR S2 OR S3 OR S4 OR S5 25,530</p> <p>S7 (MH "Intensive Care Units") OR (MH "Respiratory Care Units") 18,500</p> <p>S8 (MH "Critical Care") 11,519</p> <p>S9 (MH "Critical Care Nursing") OR (MH "Respiratory Nursing") 16,635</p> <p>S10 TI ((critical* N2 (ill or illness)) or ((intensive or critical or respiratory) N2 (therap* or care))) 26,766</p> <p>S11 TI (icu or itu or hdu) 3,730</p> <p>S12 S7 OR S8 OR S9 OR S10 OR S11 50,532</p> <p>S13 (MH "Activities of Daily Living+") OR (MH "Early Ambulation") OR (MH "Physical Therapy+") 106,857</p> <p>S14 (MH "Exercise+") OR (MH "Resistance Training") OR (MH "Aerobic Exercises+") 57,181</p> <p>S15 (MH "Therapeutic Exercise+") OR (MH "Muscle Strengthening+")</p>

	29,384	
S16	(MH "Breathing Exercises+")	1,195
S17	TI ((physical or occupational) and (training or activity or therapy or therapies or treatment))	22,918
S18	TI ((active or active-assist* or early or bed) N2 (mobility or mobiliz* or mobilis* or physiotherap* or (physical N2 therap* or rehabilitati* or exercise*)))	820
S19	TI ((press* or incre*) N2 thresh* load*)	8
S20	TI ((inspirat* or respirat* or expirat*) N2 train*)	344
S21	TI (Respirat* musc* condit* or (Resist* N2 load*))	63
S22	TI (sustain* adj2 max* N2 inspirat*)	0
S23	TI (walking or walk or standing or cycle or cycling or ergomet* or ambulation or ((activity or activities) N2 (daily N2 living)) or (bed N2 (physioterap* or cycle or cycling)) or (bed N2 mobility) or (transfer N2 training) or (pre-gait N2 (activit* or exercise*)) or ambulation or (active N2 (transfer or range or assist*)))	13,954
S24	TI ((Incentive N2 Spirometry) or (Sustained N2 maximal N2 inspiration))	67
S25	TI ((muscu* or muscl*) and (train* or condition*))	1,851
S26	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 OR S26	168,194
S27	S6 AND S12 AND S26	
	Limiters - Published Date: 20060101-20161231; Age Groups: All Adult; Language: Danish, English, Norwegian, Swedish	77
	2020 (27.4.):	
S27	S6 AND S12 AND S26	

	Limiters - Published Date: 20190101-20200431; Language: Danish, English, Norwegian, Swedish	46
Antall treff	2016: 77 før duplikatsjekk, 2020: 46 før duplikatsjekk	

Database/kilde	PubMed
Dato for søk	23.05.2016 – 27.4.2020
Søkehistorie eller fremgangsmåte	<p>(((((icu[Title] OR itu[Title] OR hdu[Title])) AND ("2014/01/01"[PDat] : "2016/12/31"[PDat]))) OR (((Critical[Title/Abstract] OR intensive[Title/Abstract] OR respiratory[Title/Abstract])) AND (Care[Title/Abstract] OR unit*[Title/Abstract] OR illness[Title/Abstract] OR ill[Title/Abstract] OR therap*[Title/Abstract])) AND ("2014/01/01"[PDat] : "2016/12/31"[PDat]))) AND ("2014/01/01"[PDat] : "2016/12/31"[PDat]))) AND (((((ventilator[Title] OR respirator[Title] OR tracheotom*[Title] OR tracheostom*[Title] OR intubated[Title] OR intubation[Title] OR intubating[Title])) AND oral tube[Title])) OR (((respiration[Title] OR ventilation[Title] OR ventilating[Title])) AND (mechanical[Title] OR artificial[Title]))) AND ("2014/01/01"[PDat] : "2016/12/31"[PDat]))</p> <p>2020:</p> <p>(((((icu[Title] OR itu[Title] OR hdu[Title])) AND ("2019/01/10"[PDat] : "2020/04/27"[PDat]))) OR (((Critical[Title/Abstract] OR intensive[Title/Abstract] OR respiratory[Title/Abstract])) AND (Care[Title/Abstract] OR unit*[Title/Abstract] OR illness[Title/Abstract] OR ill[Title/Abstract] OR therap*[Title/Abstract])) AND ("2010/01/10"[PDat] : "2020/04/27"[PDat]))) AND ("2019/01/10"[PDat] : "2019/04/27"[PDat]))) AND (((((ventilator[Title] OR respirator[Title] OR tracheotom*[Title] OR tracheostom*[Title] OR intubated[Title] OR intubation[Title] OR intubating[Title])) AND oral tube[Title])) OR (((respiration[Title] OR ventilation[Title] OR ventilating[Title])) AND (mechanical[Title] OR artificial[Title]))) AND ("2019/10/01"[PDat] : "2020/02/27"[PDat]))</p>
Antall treff	2016: 103 før duplikatsjekk, 2020: 2 før duplikatsjekk

Kommentarer	På grunn av overlapp med Ovid Medline søkes det kun etter siste år, da referansene kommer tidligere i PubMed enn de kommer indeksert i Medline.
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Database/kilde	PEDro – The Physiotherapy Evidence Database
Dato for søk	23.05.2016
Valgt tidsspenn	”Published since” 2006
Søkehistorie eller fremgangsmåte	Abstract and title: Mechanical ventilat* 2020: Abstract and title: Mechanical ventilat* New records added since: 10/01/2019
Antall treff	2016: 207 før duplikatsjekk, 2020: 21 før duplikatsjekk

Database/kilde	SveMed+																					
Dato for søk	23.05.2016, 27.4.2020																					
Valgt tidsspenn	2006-2016																					
Søkehistorie eller fremgangsmåte	<table> <tr> <td>1</td> <td>exp:"Respiration, Artificial"</td> <td>41</td> </tr> <tr> <td></td> <td></td> <td>3</td> </tr> <tr> <td>2</td> <td>exp:"Tracheostomy"</td> <td>36</td> </tr> <tr> <td>3</td> <td>exp:"Tracheotomy"</td> <td>16</td> </tr> <tr> <td>4</td> <td>exp:"Intubation, Intratracheal"</td> <td>15</td> </tr> <tr> <td></td> <td></td> <td>1</td> </tr> <tr> <td>5</td> <td>exp:"Ventilators, Mechanical"</td> <td>72</td> </tr> </table>	1	exp:"Respiration, Artificial"	41			3	2	exp:"Tracheostomy"	36	3	exp:"Tracheotomy"	16	4	exp:"Intubation, Intratracheal"	15			1	5	exp:"Ventilators, Mechanical"	72
1	exp:"Respiration, Artificial"	41																				
		3																				
2	exp:"Tracheostomy"	36																				
3	exp:"Tracheotomy"	16																				
4	exp:"Intubation, Intratracheal"	15																				
		1																				
5	exp:"Ventilators, Mechanical"	72																				

	6	exp:"Ventilator Weaning"	10
	7	exp:"Airway Extubation"	4
	8	(mechanical OR mekanisk OR artificial) AND (ventilation OR ventilasjon OR ventilering OR ventilator OR respirator OR respiration OR respirasjon)	33 6
	9	tracheotom* OR tracheostom*	52
	10	1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9	60 4
	11	exp:"Physical Therapy Modalities"	29 55
	12	exp:"Early Ambulation"	99
	13	exp:"Exercise Movement Techniques"	90
	14	exp:"Exercise Therapy"	77 5
	15	exp:"Breathing Exercises"	45
	16	exp:"Activities of Daily Living"	21 64
	17	(physical OR occupational) AND (training OR activity OR therapy OR therapies OR treatment)	52 49
	18	fysioterapi OR physiotherap* OR sjukgymnast* OR fysikalsk OR motståndstrening OR mobilisering OR mobilizat* OR mobilisat* OR träning OR trening OR	60 86

	mobility OR sengecykel OR sängcykel OR sengesykkel	
19	(active OR active-assist OR aktiv* OR early OR bed OR tidig OR tidlig) AND (övning* OR øvelse* OR mobility OR mobilitet OR mobilizat* OR mobilisat* OR rehabilit* OR physiotherap* OR fysioterapi)	11 50
20	gangtræning OR gangtrening OR gångträning	4
21	inspirat* OR expirat* OR respirat*	16 80
22	11 OR 12 OR 13 OR 14 OR 15 OR 16 OR 17 OR 18 OR 19 OR 20 OR 21	11 12 0
23	10 AND 22	44 1
24	10 AND 22 AND year:[2006 TO 2016]	18 4
25	modstandstræning	0
2020:		
1	exp:"Respiration, Artificial"	448
2	exp:"Tracheostomy"	40
3	exp:"Tracheotomy"	22
4	exp:"Intubation, Intratracheal"	166
5	exp:"Ventilators, Mechanical"	79
6	exp:"Ventilator Weaning"	12
7	exp:"Airway Extubation"	6
8	(mechanical OR mekanisk OR artificial) AND (ventilation OR ventilasjon OR ventilering OR	363

	ventilator OR respirator OR respiration OR respirasjon)	
9	tracheotom* OR tracheostom*	61
10	1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9	7129
11	exp:"Physical Therapy Modalities"	3275
12	exp:"Early Ambulation"	119
13	exp:"Exercise Movement Techniques"	103
14	exp:"Exercise Therapy"	956
15	exp:"Breathing Exercises"	52
16	exp:"Activities of Daily Living"	3125
17	(physical OR occupational) AND (training OR activity OR therapy OR therapies OR treatment)	5862
18	fysioterapi OR physiotherap* OR sjukgymnast* OR fysikalsk OR motståndstrening OR mobilisering OR mobilizat* OR mobilisat* OR träning OR trening OR mobility OR sengecykel OR sängcykel OR sengesykkel	6797
19	(active OR active-assist OR aktiv* OR early OR bed OR tidig OR tidlig) AND (övning* OR øvelse* OR mobility OR mobilitet OR mobilizat* OR mobilisat* OR rehabilit* OR physiotherap* OR fysioterapi)	1329
20	gangtræning OR gangtrening OR gångträning	4
21	inspirat* OR expirat* OR respirat*	1810
22	11 OR 12 OR 13 OR 14 OR 15 OR 16 OR 17 OR 18 OR 19 OR 20 OR 21	57533
23	10 AND 22	90
24	10 AND 22 AND year:[2019 TO 2020]	0
25	modstandstræning	0
Antall treff	2016: 184 før duplikatsjekk, 2020: 0 treff	

Database/kilde	Amed
Dato for søk	20.5.2016, 27.4.2020
Valgt tidsspenn	2016: Siste 10 år - 2020: siste 2 år

Søkehistorie eller fremgangsmåte	1	exp respiration artificial/	466
	2	((mechanical or artificial) adj2 (respiration or ventilation or ventilating)).ti,ab.	308
	3	(ventilator or respirator or tracheotom* or tracheostom* or intubated or intubation or intubating or oral tube).ti,ab.	427
	4	tracheotomy/	8
	5	ventilators mechanical/	203
	6	or/1-5	951
	7	randomi*ed*.ti,ab.	10224
	8	randomly.ti,ab.	5026
	9	trial.ti.	4156
	10	clinical trials/ or randomized controlled trials/ or double blind method/ or random allocation/	4005
	11	or/7-10	16023
	12	6 and 11	84
	13	limit 12 to ((danish or english or norwegian or swedish) and last 10 years)	42
	2020:		
1	exp respiration artificial/	(514)	
2	((mechanical or artificial) adj2 (respiration or ventilation or ventilating)).ti,ab.	(348)	
3	(ventilator or respirator or tracheotom* or tracheostom* or intubated or intubation or intubating or oral tube).ti,ab.	(459)	
4	tracheotomy/	(11)	
5	ventilators mechanical/	(223)	
6	or/1-5	(1045)	
7	randomi*ed*.ti,ab.	(13895)	

	8 randomly.ti,ab. (6441)
	9 trial.ti. (5924)
	10 clinical trials/ or randomized controlled trials/ or double blind method/ or random allocation/ (4957)
	11 or/7-10 (20773)
	12 6 and 11 (111)
	13 limit 12 to ((danish or english or norwegian or swedish) and last 2 years) (10)
Antall treff	2016: 42 før duplikatsjekk, 2020: 10 før duplikatsjekk

Retningslinjer og kliniske oppslagsverk

Database/kilde	UpToDate
Dato for søk	09.06.2016, 24.05.2020
Valgt tidsspenn	-
Søkehistorie eller fremgangsmåte	<p>2016:</p> <p>Søkt ” mechanical ventilation physical therapy”/ all topics.</p> <p>Artikler lest:</p> <p>“Management and prognosis of patients requiring prolonged mechanical ventilation” http://www.uptodate.com/contents/1638</p> <p>Antall treff: 6</p> <p>“Management of the difficult-to-wean adult patient in the intensive care unit” http://www.uptodate.com/contents/1646</p> <p>Antall treff: 6</p> <p>2020:</p> <p>Søkt ” mechanical ventilation physical therapy”/ all topics.</p> <p>Artikler lest:</p> <p>“Management and prognosis of patients requiring prolonged mechanical</p>

	<p>ventilation” http://www.uptodate.com/contents/1638</p> <p>Ingen nye artikler identifisert</p> <p>“Management of the difficult-to-wean adult patient in the intensive care unit” http://www.uptodate.com/contents/1646</p> <p>Ingen nye artikler identifisert</p>
Antall treff totalt	2016: 12 - 2020: Ingen nye artikler identifisert

Systematiske oversikter

Database/kilde	The Cochrane Library
Dato for søk	20.5.2016, 27.4.2020
Valgt tidsspenn	2006-2016
Søkehistorie	<p>2016:</p> <p>#1 [mh "Respiration, Artificial"] 5234</p> <p>#2 [mh Tracheostomy] 200</p> <p>#3 [mh Tracheotomy] 73</p> <p>#4 [mh "Intubation, Intratracheal"] 3730</p> <p>#5 [mh "airway extubation"] 94</p> <p>#6 [mh "Ventilator Weaning"] 442</p> <p>#7 ((mechanical or artificial) and (respiration or ventilation or ventilating)):ti,ab 4180</p> <p>#8 (ventilator or respirator or tracheotom* or tracheostom* or intubated or intubation or intubating or (oral tube)):ti,ab 11338</p> <p>#9 {or #1-#8} 17653</p> <p>#10 [mh ^"critical care"] 1728</p> <p>#11 [mh ^"critical care nursing"] 16</p> <p>#12 [mh ^"intensive care units"] 1985</p> <p>#13 [mh ^"Respiratory Care Units"] 14</p> <p>#14 ((critical* near/2 (ill or illness)) or ((intensive or critical or</p>

	respiratory) near/2 (therap* or care)):ti,ab	13480
#15	(icu or itu or hdu):ti,ab	4363
#16	{or #10-#15}	15851
#17	[mh "Early Ambulation"]	332
#18	[mh "Physical Therapy Modalities"]	18723
#19	[mh ^"Exercise Movement Techniques"]	152
#20	[mh ^"Breathing Exercises"]	638
#21	[mh "activities of daily living"]	4390
#22	((physical or occupational) and (training or activity or therapy or therapies or treatment)):ti,ab	27732
#23	((active or active-assist* or early or bed) near/2 (mobility or mobiliz* or mobilis* or physiotherap* or (physical next therap* or rehabilitati* or exercise*)):ti,ab	1816
#24	((press* or incre*) near/2 (thresh* load*)):ti,ab	19
#25	((expirat* or inspirat* or respirat*) near/2 train*):ti,ab	645
#26	((Respirat* musc* condit*) or (Resist* near/2 load*)):ti,ab	490
#27	(sustain* max* expirat*):ti,ab	64
#28	(walking or walk or standing or cycle or cycling or ergomet* or ambulation or ((activity or activities) next (daily next living)) or (bed near/2 (physioterap* or cycle or cycling)) or (bed near/3 mobility) or (transfer near/2 training) or (pre-gait near/2 (activit* or exercise*)) or ambulation or (active near/2 (transfer or range or assist*)):ti,ab	31958
#29	((Incentive next Spirometry) or (Sustained next maximal next inspiration)):ti,ab	123
#30	((muscu* or muscl*) and (train* or condition*)):ti,ab	9931
#31	{or #17-#26, #28-#30}	77805

#32 #9 and #31 Publication Year from 2006 to 2016, in Cochrane Reviews (Reviews and Protocols), Other Reviews, Trials, Methods Studies and Technology Assessments 591

#33 #9 and #16 and #31 Publication Year from 2006 to 2016, in Cochrane Reviews (Reviews and Protocols), Other Reviews, Trials, Methods Studies and Technology Assessments 152

#34 #32 not #33 Publication Year from 2006 to 2016, in Cochrane Reviews (Reviews and Protocols), Other Reviews, Trials, Methods Studies and Technology Assessments 441

2020:

#1 [mh "Respiration, Artificial"] 5989

#2 [mh Tracheostomy] 183

#3 [mh Tracheotomy] 74

#4 [mh "Intubation, Intratracheal"] 4292

#5 [mh "airway extubation"] 209

#6 [mh "Ventilator Weaning"] 498

#7 ((mechanical or artificial) and (respiration or ventilation or ventilating)):ti,ab 8966

#8 (ventilator or respirator or tracheotom* or tracheostom* or intubated or intubation or intubating or (oral tube)):ti,ab 21703

#9 {or #1-#8} 31156

#10 [mh ^"critical care"] 1681

#11 [mh ^"critical care nursing"] 38

#12 [mh ^"intensive care units"] 2203

#13 [mh ^"Respiratory Care Units"] 13

#14 ((critical* near/2 (ill or illness)) or ((intensive or critical or

	respiratory) near/2 (therap* or care)):ti,ab	25909
#15	(icu or itu or hdu):ti,ab	12452
#16	{or #10-#15}	31923
#17	[mh "Early Ambulation"]	365
#18	[mh "Physical Therapy Modalities"]	24349
#19	[mh ^"Exercise Movement Techniques"]	225
#20	[mh ^"Breathing Exercises"]	760
#21	[mh "activities of daily living"]	9026
#22	((physical or occupational) and (training or activity or therapy or therapies or treatment)):ti,ab	72734
#23	((active or active-assist* or early or bed) near/2 (mobility or mobiliz* or mobilis* or physiotherap* or (physical next therap* or rehabilitati* or exercise*)):ti,ab	3891
#24	((press* or incre*) near/2 (thresh* load*)):ti,ab	3867
#25	((expirat* or inspirat* or respirat*) near/2 train*):ti,ab	1386
#26	((Respirat* musc* condit*) or (Resist* near/2 load*)):ti,ab	1893
#27	(sustain* max* expirat*):ti,ab	116
#28	(walking or walk or standing or cycle or cycling or ergomet* or ambulation or ((activity or activities) next (daily next living)) or (bed near/2 (physioterap* or cycle or cycling)) or (bed near/3 mobility) or (transfer near/2 training) or (pre-gait near/2 (activit* or exercise*)) or ambulation or (active near/2 (transfer or range or assist*)):ti,ab	67664
#29	((Incentive next Spirometry) or (Sustained next maximal next inspiration)):ti,ab	268
#30	((muscu* or muscl*) and (train* or condition*)):ti,ab	29319

	<p>#31 {or #17-#26, #28-#30}</p> <p>#32 #9 and #31 with Cochrane Library publication date Between Jan 2019 and Apr 2020, in Cochrane Reviews, Cochrane Protocols, Trials</p> <p>#33 #9 and #16 and #31 with Cochrane Library publication date Between Jan 2019 and Apr 2020, in Cochrane Reviews, Cochrane Protocols, Trials</p> <p>#34 #32 not #33 with Cochrane Library publication date Between Jan 2019 and Apr 2020, in Cochrane Reviews, Cochrane Protocols, Trials</p>
Antall treff	<p>2016:</p> <p>Cochrane Reviews: 27</p> <p>Other Reviews: 8</p> <p>Trials: 405</p> <p>Technology Assessments: 1</p> <p>2020:</p> <p>Cochrane Reviews: 7</p> <p>Protocols: 1</p> <p>Trials: 624</p>

Database/kilde	OTseeker Occupational Therapy Systematic Evaluation of Evidence
Dato for søk	23.05.2016- 2017 (oppdateres ikke lenger, eller ikke utfyllende etter denne dato)
Valgt tidsspenn	Ikke mulig å spesifisere i databasen
Søkehistorie eller fremgangsmåte	<p>23/05/2016</p> <p>10:16:34 PM</p> <p>[Any Field] like 'mechanical ventilat*' OR [Any Field] like 'artificial respirat*' OR [Title/Abstract] like 'respirat*' OR</p>

	<p>[Title/Abstract] like 'ventilat*' OR [Any Field] like 'tracheostom*' OR [Any Field] like 'tracheotom*' (40)</p> <p>23/05/2016 10:16:10 PM</p> <p>[Any Field] like 'mechanical ventilat*' OR [Any Field] like 'artificial respirat*' OR [Any Field] like 'respirator' OR [Any Field] like 'ventilator' OR [Any Field] like 'tracheostom*' OR [Any Field] like 'tracheotom*' (24)</p> <p>23/05/2016 10:15:29 PM</p> <p>[Any Field] like 'mechanical ventilat*' OR [Any Field] like 'artificial respirat*' OR [Any Field] like 'respirat*' OR [Any Field] like 'ventilat*' OR [Any Field] like 'tracheostom*' OR [Any Field] like 'tracheotom*' (235)</p> <p>23/05/2016 10:13:24 PM</p> <p>[Any Field] like 'ventilat*' OR [Any Field] like 'respirat*' OR [Any Field] like 'tracheotom*' OR [Any Field] like 'tracheosteom*' (235)</p>
Antall treff	2020: 40 før duplikatsjekk

Oppdatert søk januar 2019:

Database	Søkedato	Antall treff før duplikatsjekk	Datoavgrensing
PubMed	10.01.2019	51	23-05-2016 to 10-01-2019
Amed	10.01.2019	11	2016-2019

Embase	10.01.2019	363	2016-2019
Medline	10.01.2019	263	2016-2019
CINAHL	10.01.2019	38	05-2016 to 01-2019
Cochrane Library	10.01.2019	201	23-05-2016 to 10-01-2019
Pedro	10.01.2019	96	23-05-2016 to 10-01-2019
SweMed+	10.01.2019	29	2016-2019
OTseeker	10.01.2019	2	2016-2019
UpToDate	10.01.2019	-	-

Oppdater søk 27.04.2020

Database	Søkedato	Antall treff før duplikatsjekk	Datoavgrensing
PubMed	27.04.2020	2	10.1.2019-27.4.2020
Amed	27.04.2020	10	2 siste år
Embase	27.04.2020	232	2 siste år

Medline	27.04.2020	147	2 siste år
CINAHL	27.04.2020	46	20190101-20200431
Cochrane Library	27.04.2020	632	Jan 2019 and Apr 2020
Pedro	27.04.2020	21	10/01/2019 -27/04/2020
SweMed+	27.04.2020	0	2019-01- 2020-04
OTseeker	-	-	oppdateres ikke lenger/ikke utfyllende
UpToDate	24.05.2020	0	2019-2020