

## Søgeprotokol for Nationale Kliniske Retningslinjer

<b>Projekttitel/aspekt</b>	NKR for ernærings- og træningsmæssig rehabilitering af ældre med vægttab og funktionsevnetab (efter indlæggelse). Søgning efter sekundær litteratur
<b>Kontakt Fagkonsulent /projektleder</b>	Ann Christine Bodilsen og Anne Marie Beck/ Kristoffer L. Andersen
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<b>Senest opdateret</b>	050216

<b>Baggrund</b>	<p>PICO 1: Bør geriatriske patienter med funktionsevnenedsættelse men uden uplanlagt vægttab tilbydes ren styrketræning frem for en kombineret fysisk træningsindsats?</p> <p>PICO 2: Bør geriatriske patienter med funktionsevnenedsættelse men uden uplanlagt vægttab tilbydes kombineret fysisk træning af kortere (&lt; 8 uger) eller længere (&gt; 8 uger-6 mdr) varighed?</p> <p>PICO 3: Bør faldtruede geriatriske patienter med funktionsevnenedsættelse, men uden uplanlagt vægttab, tilbydes balancetræning som supplement til styrketræning?</p> <p>PICO 4: Bør geriatriske patienter med funktionsevnenedsættelse tilbydes træning i hverdagsaktiviteter (ADL)?</p> <p>PICO 5: Bør geriatriske patienter med funktionsevnenedsættelse og uplanlagt vægttab tilbydes en kortvarig (≤3mdr) eller langvarig (&gt;3mdr) ernæringsintervention?</p> <p>PICO 6: Bør geriatriske patienter med funktionsevnenedsættelse og utilsigtet vægttab tilbydes individuel tilpasset diætbehandling fremfor standardiseret ernæringsindsats?</p> <p>PICO 7: Bør geriatriske patienter med funktionsevnenedsættelse og uden uplanlagt vægttab tilbydes en ernæringsindsats sammen med kombineret fysisk træning?</p> <p>PICO 8: Bør geriatriske patienter med funktionsevnenedsættelse og med uplanlagt vægttab tilbydes en ernæringsindsats sammen med kombineret fysisk træning?</p>
<b>Søgetermer</b>	Se søgestrategierne under de enkelte PICO's
<b>Inklusions- og eksklusionskriterier</b>	Sprog: Engelsk, dansk, norsk og svensk År: 2006-2016 Publikationstyper: systematiske reviews

## Informationskilder

Database	Interface	Dato for søgning
The Cochrane library	Internettet	250216 - 050216
Medline	OVID	250216 - 050216

EMBASE	OVID	250216 - 050216
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## Note

- Søgetermer og inklusions- og eksklusionskriterier er tilpasset de enkelte databaser.
- Dubletter er så vidt muligt frasorteret ved hjælp af RefWorks. De fundne referencer overføres til Covidence (referenceværktøj)
- Fuldtekster præsenteres i Covidence i pdf-format
- Søgestrategi for hver enkelt database præsenteres – hvis muligt vises det eksplicit hvor mange referencer den enkelte søgestreng genererer

## Søgestrategi

## PICO 1,2,3

### Informationskilder

Database	Interface	Dato for søgning
The Cochrane library	Internettet	25. januar 2016
Medline	OVID	25. januar 2016
EMBASE	OVID	25. januar 2016

### Medline

ID	term(s)	results
1	exp Frail Elderly/	7575
2	exp Geriatrics/	27742
3	geriatric*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	82536
4	1 or 2 or 3	87363
5	exp Comorbidity/	76779
6	((multimorbid* or multi-morbid* or comorbid* or co-morbid* or multidisease* or multi-disease* or frail or frailty or vulnerab*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	252135
7	((multipl* or cooccur* or coexist* or co-exist* or co-occur*) adj3 (ill* or disease* or condition* or syndrom* or disorder* or symptom* or medication* or health*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	56766
8	5 or 6 or 7	302949
9	exp Aged/	2497668
10	(old or older or elder* or aged or geriatric* or senescence or senior* or senium or centenarian* or	4993866

	nonagenarian* or octogenarian* or gerontolog* or late life).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	
11	9 or 10	4993866
12	8 and 11	149069
13	4 or 12	222302
14	exp Physical Therapy Modalities/	119259
15	exp Exercise/	134054
16	exp Exercise Therapy/	34675
17	exp Physical Fitness/	23179
18	exp Resistance Training/ or exp Weight Lifting/	7963
19	exp Muscle Stretching Exercises/	1083
20	exp Running/	15098
21	exp Swimming/	20136
22	exp Weight-Bearing/	16230
23	exp Walking/	23055
24	exp Bicycling/	8477
25	exp Gait/	20009
26	exp Hydrotherapy/	18174
27	exp Plyometric Exercise/	149
28	Postural Balance/ or Posture/	69996
29	exp Proprioception/	24423
30	(physiotherap* or physical therap* or kinesiotherap* or fitness or weight bearing or weight lift* or weightlift* or workout or physical rehabilitation or physical activit* or proprioception or proprioceptive or postural balance or body equilibrium or posture or body position or functional reach or sway or training prescription* or exercise prescription*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	288683
31	((isometric* or isokinetic* or aerobic* or endurance or weigh* or resistance or aquatic or hydrotherap* or pool* or anaerobic or stability or eccentric or concentric or bicycl* or cycl* or plyometric or dynamic or static or stretch* or strength* or resistive or balance or individuali?ed) adj3 (train* or therap* or exercise* or rehab* or program*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword	94156

	heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	
32	(run* or jog* or walk* or treadmill* or row* or gait or jump* or swim*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	334190
33	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	762760
34	13 and 33	13789
35	(meta-analysis/ or review literature/ or review.ab. or review.pt. or review.ti. or meta-analysis.mp.pt. or meta-analy\$.tw. or metaanal\$.tw. or (systematic\$ adj4 (review\$ or overview\$)).mp. or review literature.pt. or search:.tw.) not (case report/ or letter.pt. or historical article.pt. or review of reported cases.pt. or review,multicase.pt. or letter.pt. or comment.pt. or editorial.pt.)	2444677
36	34 and 35	1933
37	limit 36 to (yr="2006 -Current" and (danish or english or norwegian or swedish))	1077

## Embase

ID	term(s)	results
1	exp frail elderly/	7001
2	exp geriatrics/	42368
3	geriatric*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	120261
4	1 or 2 or 3	128353
5	exp comorbidity/	150697
6	(multimorbid* or multi-morbid* or comorbid* or co-morbid* or multidisease* or multi-disease* or frail or frailty or vulnerab*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	371310
7	((multipl* or cooccur* or coexist* or co-exist* or co-occur*) adj3 (ill* or disease* or condition* or syndrom* or disorder* or symptom* or medication* or health*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	89739
8	5 or 6 or 7	452148
9	aged/	2351077
10	exp senescence/	24775
11	exp gerontology/	2444

12	(old or older or elder* or aged or geriatric* or senescence or senior* or senium or centenarian* or nonagenarian* or octogenarian* or gerontolog* or late life).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	4357238
13	9 or 10 or 11 or 12	4357238
14	8 and 13	165129
15	4 or 14	271426
16	exp physiotherapy/	64070
17	stretching exercise/ or muscle exercise/ or treadmill exercise/ or aquatic exercise/ or isokinetic exercise/ or exercise/ or isometric exercise/ or aerobic exercise/	227968
18	exp kinesiotherapy/	54123
19	exp fitness/	31238
20	exp endurance training/	3125
21	exp resistance training/	8381
22	anaerobic exercise/	565
23	exp muscle training/	5767
24	exp weight lifting/	4010
25	exp weight bearing/	21940
26	exp jumping/	4125
27	exp running/	16966
28	exp physical activity/	274672
29	exp cycling/	8072
30	exp hydrotherapy/	3471
31	exp jogging/	1494
32	exp walking/	75769
33	exp gait/	34100
34	exp dynamic exercise/	1941
35	exp static exercise/	536
36	exp body equilibrium/	12970
37	exp proprioception/ or exp body posture/	62729
38	exp body position/	108496
39	exp training/	66713

40	exp swimming/	16763
41	(physiotherap* or physical therap* or kinesiotherap* or fitness or weight bearing or weight lift* or weightlift* or workout or physical rehabilitation or physical activit* or proprioception or proprioceptive or postural balance or body equilibrium or posture or body position or functional reach or sway or training prescription* or exercise prescription*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	407389
42	((isometric* or isokinetic* or aerobic* or endurance or weigh* or resistance or aquatic or hydrotherap* or pool* or anaerobic or stability or eccentric or concentric or bicycl* or cycl* or plyometric or dynamic or static or stretch* or strength* or resistive or balance or individuali?ed) adj3 (train* or therap* or exercise* or rehab* or program*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	133050
43	(run* or jog* or walk* or treadmill* or row* or gait or jump* or swim*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	441568
44	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	1120122
45	15 and 44	24190
46	search:.tw. or review.pt. or meta-analy:.mp. or MEDLINE.tw. or exp systematic review/ or systematic review.tw. or meta-analysis/ or intervention\$.ti.	2559609
47	45 and 46	3976
48	limit 47 to ((danish or english or norwegian or swedish) and yr="2006 -Current")	2558

Cochrane

ID	Term(s)	Results
1	MeSH descriptor: [Frail Elderly] explode all trees	539
2	MeSH descriptor: [Geriatrics] explode all trees	203
3	geriatric*:ti,ab,kw	4
4	#1 or #2 or #3	735
5	MeSH descriptor: [Comorbidity] explode all trees	2669
6	(multimorbid* or multi-morbid* or comorbid* co-morbid* or multidisease* or multi-disease* or frail or frailty or vulnerab*):ti,ab,kw	4041
7	(multipl* or cooccur* or coexist* or co-exist* or co-occur*) near/3 (ill* or disease* or condition* or syndrom* or disorder* or symptom* or medication* or Health*):ti,ab,kw	3147
8	#5 or #6 or #7	9559
9	MeSH descriptor: [Aged] explode all trees	1124
10	(old or older or elder* or aged or geriatric* or senescence or senior* or senium or centenarian* or nonagenarian* or octogenarian* or gerontolog* or late life):ti,ab,kw	349680
11	#9 or #10	349680
12	#8 and #11	5546
13	#4 or #12	5731
14	MeSH descriptor: [Physical Therapy Modalities] explode all trees	16609
15	MeSH descriptor: [Exercise] explode all trees	14454
16	MeSH descriptor: [Exercise Therapy] explode all trees	7533
17	MeSH descriptor: [Physical Fitness] explode all trees	2197
18	MeSH descriptor: [Resistance Training] explode all trees	1271
19	MeSH descriptor: [Weight Lifting] explode all trees	797
20	#18 or #19	1974
21	MeSH descriptor: [Muscle Stretching Exercises] explode all trees	324
22	MeSH descriptor: [Running] explode all trees	1224
23	MeSH descriptor: [Swimming] explode all trees	337
24	MeSH descriptor: [Weight-Bearing] explode all trees	745
25	MeSH descriptor: [Walking] explode all trees	2700
26	MeSH descriptor: [Bicycling] explode all trees	1010
27	MeSH descriptor: [Gait] explode all trees	1185
28	MeSH descriptor: [Hydrotherapy] explode all trees	1293
29	MeSH descriptor: [Plyometric Exercise] explode all trees	21
30	MeSH descriptor: [Postural Balance] explode all trees	1466
31	MeSH descriptor: [Posture] explode all trees	3357
32	#30 or #31	4563
33	MeSH descriptor: [Proprioception] explode all trees	1893
34	(physiotherap* or physical therap* or kinesiotherap* or fitness or weight bearing or weight lift* or weightlift* or workout or physical rehabilitation or physical activit* or proprioception or proprioceptive or postural balance or body equilibrium or posture or body position or functional reach or sway or training prescription* or exercise prescription*):ti,ab,kw	43706
35	(isometric* or isokinetic* or aerobic* or endurance or weigh* or resistance or aquatic or hydrotherap* or pool or anaerobic or stability or eccentric or concentric or bicycl* or cycl* or plyometric or dynamic or static or stretch* or strength* or resistive or balance or individuali?ed) near/3 (train* or therap* or exercise* or rehab* or program*):ti,ab,kw	31560
36	(run* or jog* or walk* or treadmill* or row* or gait or jump* or swim*):ti,ab,kw	27217



37	#14 or #15 or #16 or #17 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 or #28 or #29 or #32 or #33 or #34 or #35 or #36	94401
38	#13 and #37	1142
39	#13 and #37 Publication Year from 2006 to 2016	791
40	#39 in reviews and other reviews	75

#### PICO 4

#### Informationskilder

Database	Interface	Dato for søgning
The Cochrane library	Internettet	5. februar 2016
Medline	OVID	5. februar 2016
EMBASE	OVID	5. februar 2016

#### Medline

ID	term(s)	results
1	exp Frail Elderly/	7594
2	exp Geriatrics/	27756
3	geriatric*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	82658
4	1 or 2 or 3	87498
5	exp Comorbidity/	77023
6	(multimorbid* or multi-morbid* or comorbid* or co-morbid* or multidisease* or multi-disease* or frail or frailty or vulnerab*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	253121
7	((multipl* or cooccur* or coexist* or co-exist* or co-occur*) adj3 (ill* or disease* or condition* or syndrom* or disorder* or symptom* or medication* or health*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	56943
8	5 or 6 or 7	304078
9	exp Aged/	2502264
10	(old or older or elder* or aged or geriatric* or senescence or senior* or senium or centenarian* or nonagenarian* or octogenarian* or gerontolog* or late life).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	5003497

11	9 or 10	5003497
12	8 and 11	149689
13	4 or 12	223003
14	(meta-analysis/ or review literature/ or review.ab. or review.pt. or review.ti. or meta-analysis.mp.pt. or meta-analy\$.tw. or metaanal\$.tw. or (systematic\$ adj4 (review\$ or overview\$)).mp. or review literature.pt. or search:.tw.) not (case report/ or letter.pt. or historical article.pt. or review of reported cases.pt. or review,multicase.pt. or letter.pt. or comment.pt. or editorial.pt.)	2450555
15	Activities of daily living.mp. or exp "Activities of Daily Living"/	63471
16	Activit* of daily living.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	62120
17	Daily living activi*.mp.	849
18	Daily activities.mp.	9271
19	I-ADL*.mp.	55
20	ADL*.mp.	10680
21	P-adl*.mp.	32
22	Instrumental activit* of daily living.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	2737
23	personal activit* of daily living.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	82
24	Rehabilitation/	17041
25	Self care/	25901
26	occupational therap*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	15462
27	exp Occupational Therapy/ or occupational therap*.mp.	15462
28	((daily or domestic or house or home or everyday) adj3 (activit\$ or task\$ or skill\$ or chore\$) adj3 (counsel?ing or supplement* or therap* or treatment* or train* or support* or intervention* or activit* or exercise* or function or functions or skill* or adjust* or behavior?r or facilitat* or independence or dependence or programme* or capacit* or performance*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	81022
29	((self or personal) adj3 (care* or manage\$) adj3 (counsel?ing or supplement* or therap* or treatment* or train* or support* or intervention* or activit* or exercise* or function or functions or skill* or adjust* or behavior?r or facilitat* or independence or dependence or programme* or capacit* or performance*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	8469
30	((social* or leisure or dress* or bath* or wash* or eating or feeding or eating or toilet* or selfcare or mobil*) adj3 (counsel?ing or supplement* or therap* or treatment* or train* or support* or intervention* or activit* or exercise* or function or functions or skill* or adjust* or behavior?r or facilitat* or independence or dependence or programme* or capacit* or performance*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	251919
31	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	378248
32	13 and 31	22311
33	14 and 32	2281
34	limit 33 to (yr="2006 -Current" and (danish or english or norwegian or swedish))	1104

## Embase

ID	term(s)	results
1	exp frail elderly/	7015
2	exp geriatrics/	42392
3	geriatric*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	120381
4	1 or 2 or 3	128484
5	exp comorbidity/	150975
6	(multimorbid* or multi-morbid* or comorbid* or co-morbid* or multidisease* or multi-disease* or frail or frailty or vulnerab*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	372089
7	((multipl* or cooccur* or coexist* or co-exist* or co-occur*) adj3 (ill* or disease* or condition* or syndrom* or disorder* or symptom* or medication* or health*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	89884
8	5 or 6 or 7	453054
9	aged/	2353978
10	exp senescence/	24813
11	exp gerontology/	2446
12	(old or older or elder* or aged or geriatric* or senescence or senior* or senium or centenarian* or nonagenarian* or octogenarian* or gerontolog* or late life).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	4363710
13	9 or 10 or 11 or 12	4363710
14	8 and 13	165473
15	4 or 14	271862
16	search:.tw. or review.pt. or meta-analy:.mp. or MEDLINE.tw. or exp systematic review/ or systematic review.tw. or meta-analysis/ or intervention\$.ti.	2562743
17	Activit* of daily living.mp.	26755
18	exp daily life activity/ or Daily life activit*.mp.	63508
19	Daily living activi*.mp.	1348
20	Daily activit*.mp.	16953
21	I-ADL*.mp.	90
22	(I-ADL* or ADL* or P-adl*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	17163
23	(Instrumental activit* of daily living or personal activit* of daily living).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	3960
24	Rehabilitation/	59759
25	Self care/	37376
26	exp occupational therapy/ or occupational therap*.mp.	24328
27	((daily or domestic or house or home or everyday) adj3 (activit\$ or task\$ or skill\$ or chore\$) adj3 (counsel?ing or supplement* or therap* or treatment* or train* or support* or intervention* or activit* or exercise* or function or functions or skill* or adjust* or behavior?r or facilitat* or independence or dependence or programme* or capacit* or performance*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	94566
28	((self or personal) adj3 (care* or manage\$) adj3 (counsel?ing or supplement* or therap* or treatment* or train* or support* or intervention* or activit* or exercise* or function or functions or skill* or adjust* or	11757

	behavio?r or facilitat* or independence or dependence or programme* or capacit* or performance*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	
29	((social* or leisure or dress* or bath* or wash* or eating or feeding or eating or toilet* or selfcare or mobil*) adj3 (counsel?ing or supplement* or therap* or treatment* or train* or support* or intervention* or activit* or exercise* or function or functions or skill* or adjust* or behavio?r or facilitat* or independence or dependence or programme* or capacit* or performance*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	292722
30	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	487531
31	15 and 30	25600
32	16 and 31	3368
33	limit 32 to ((danish or english or norwegian or swedish) and yr="2006 -Current")	1957

## Cochrane

ID	term(s)	results
1	MeSH descriptor: [Frail Elderly] explode all trees	597
2	MeSH descriptor: [Geriatrics] explode all trees	215
3	geriatric*:ti,ab,kw	4840
4	#1 or #2 or #3	5212
5	MeSH descriptor: [Comorbidity] explode all trees	3060
6	(multimorbid* or multi-morbid* or comorbid* or co-morbid* or multidisease* or multi-disease* or frail or frailty or vulnerab*):ti,ab,kw	13084
7	((multipl* or cooccur* or coexist* or co-exist* or co-occur*) near/3 (ill* or disease* or condition* or syndrom* or disorder* or symptom* or medication* or health*)):ti,ab,kw	2904
8	#5 or #6 or #7	15645
9	MeSH descriptor: [Aged] explode all trees	974
10	(old or older or elder* or aged or geriatric* or senescence or senior* or senium or centenarian* or nonagenarian* or octogenarian* or gerontolog* or late life):ti,ab,kw	366723
11	#9 or #10	366723
12	#8 and #11	9208
13	#4 or #12	13331
14	(Activities of daily living):ti,ab,kw	6222
15	MeSH descriptor: [Activities of Daily Living] explode all trees	4381
16	#14 or #15	6358
17	(Activit* of daily living):ti,ab,kw	6577
18	(Daily living activi*):ti,ab,kw	6579
19	(Daily activities):ti,ab,kw	8698
20	I-ADL*:ti,ab,kw	4
21	ADL*:ti,ab,kw	1366
22	P-adl*:ti,ab,kw	2
23	(Instrumental activit* of daily living):ti,ab,kw	370
24	(personal activit* of daily living):ti,ab,kw	195
25	MeSH descriptor: [Rehabilitation] explode all trees	18436

26	MeSH descriptor: [Self Care] explode all trees	4613
27	(occupational therap*):ti,ab,kw	2225
28	MeSH descriptor: [Occupational Therapy] explode all trees	636
29	(occupational therap*):ti,ab,kw	2225
30	#28 or #29	2225
31	((daily or domestic or house or home or everyday) near/3 (activit* or task* or skill* or chore*) near/3 (counsel?ing or supplement* or therap* or treatment* or train* or support* or intervention* or activit* or exercise* or function or functions or skill* or adjust* or behavio?r or facilitat* or independence or dependence or programme* or capacit* or performance*)):ti,ab,kw	9481
32	((self or personal) near/3 (care* or manage\$) near/3 (counsel?ing or supplement* or therap* or treatment* or train* or support* or intervention* or activit* or exercise* or function or functions or skill* or adjust* or behavio?r or facilitat* or independence or dependence or programme* or capacit* or performance*)):ti,ab,kw	1596
33	((social* or leisure or dress* or bath* or wash* or eating or feeding or eating or toilet* or selfcare or mobil*) near/3 (counsel?ing or supplement* or therap* or treatment* or train* or support* or intervention* or activit* or exercise* or function or functions or skill* or adjust* or behavio?r or facilitat* or independence or dependence or programme* or capacit* or performance*)):ti,ab,kw	17945
34	#16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 or #30 or #31 or #32 or #33	43071
35	#13 and #34	2410
36	#35 Publication Year from 2006 to 2016	1646
37	#36 in reviews and other reviews	77

## Supplerende søgning PICO 4

### Informationskilder

Database	Interface	Dato for søgning
The Cochrane library	Internettet	25. maj 2016
Medline	OVID	25. maj 2016
EMBASE	OVID	25. maj 2016

### Medline

ID	term(s)	results
1	exp Frail Elderly/	7939
2	exp Geriatrics/	27958
3	geriatric*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique	84328

	identifier]	
4	1 or 2 or 3	89345
5	exp Comorbidity/	80273
6	(multimorbid* or multi-morbid* or comorbid* or co-morbid* or multidisease* or multi-disease* or frail or frailty or vulnerab*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	265379
7	((multipl* or cooccur* or coexist* or co-exist* or co-occur*) adj3 (ill* or disease* or condition* or syndrom* or disorder* or symptom* or medication* or health*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	59275
8	5 or 6 or 7	318317
9	exp Aged/	2566009
10	(old or older or elder* or aged or geriatric* or senescence or senior* or senium or centenarian* or nonagenarian* or octogenarian* or gerontolog* or late life).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	5125840
11	9 or 10	5125840
12	8 and 11	157120
13	4 or 12	231598
14	(meta-analysis/ or review literature/ or review.ab. or review.pt. or review.ti. or meta-analysis.mp.pt. or meta-analy\$.tw. or metaanal\$.tw. or (systematic\$ adj4 (review\$ or overview\$)).mp. or review literature.pt. or search:.tw.) not (case report/ or letter.pt. or historical article.pt. or review of reported cases.pt. or review,multicase.pt. or letter.pt. or comment.pt. or editorial.pt.)	2519256
15	(Reable* or re-able*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	39
16	(Restorative adj3 (care or homecare or home or therap*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	1011
17	enablement*.mp.	317
18	(recover\$ adj5 function\$).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	71241
19	exp "Recovery of Function"/	37355
20	15 or 16 or 17 or 18 or 19	72539
21	13 and 20	1757
22	14 and 21	229
23	limit 22 to (yr="2006 -Current" and (danish or english or norwegian or swedish))	151

## Embase

ID	term(s)	results
1	exp frail elderly/	7303
2	exp geriatrics/	42968
3	geriatric*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	122621

4	1 or 2 or 3	130928
5	exp comorbidity/	156896
6	(multimorbid* or multi-morbid* or comorbid* or co-morbid* or multidisease* or multi-disease* or frail or frailty or vulnerab*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	387457
7	((multipl* or cooccur* or coexist* or co-exist* or co-occur*) adj3 (ill* or disease* or condition* or syndrom* or disorder* or symptom* or medication* or health*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	92513
8	5 or 6 or 7	470691
9	aged/	2403611
10	exp senescence/	25595
11	exp gerontology/	2465
12	(old or older or elder* or aged or geriatric* or senescence or senior* or senium or centenarian* or nonagenarian* or octogenarian* or gerontolog* or late life).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	4466962
13	9 or 10 or 11 or 12	4466962
14	8 and 13	172737
15	4 or 14	280842
16	search.tw. or review.pt. or meta-analy:.mp. or MEDLINE.tw. or exp systematic review/ or systematic review.tw. or meta-analysis/ or intervention\$.ti.	2618046
17	(recover\$ adj5 function\$).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	54591
18	exp Recovery of function/	38960
19	(Reable* or re-able*).mp.	50
20	(Restorative adj3 (care or homecare or home or therap*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	1103
21	enablement*.mp.	373
22	17 or 18 or 19 or 20 or 21	88421
23	15 and 22	1962
24	16 and 23	221
25	limit 24 to ((danish or english or norwegian or swedish) and yr="2006 -Current")	137

## Cochrane

ID	term(s)	results
1	MeSH descriptor: [Frail Elderly] explode all trees	594
2	MeSH descriptor: [Geriatrics] explode all trees	216
3	geriatric*:ti,ab,kw	4890
4	#1 or #2 or #3	5258
5	MeSH descriptor: [Comorbidity] explode all trees	3068
6	(multimorbid* or multi-morbid* or comorbid* or co-morbid* or multidisease* or multi-disease* or frail or frailty or vulnerab*):ti,ab,kw	13418
7	((multipl* or cooccur* or coexist* or co-exist* or co-occur*) near/3 (ill* or disease* or condition* or syndrom* or disorder* or symptom* or medication* or health*)):ti,ab,kw	2976
8	#5 or #6 or #7	16040

9	MeSH descriptor: [Aged] explode all trees	993
10	(old or older or elder* or aged or geriatric* or senescence or senior* or senium or centenarian* or nonagenarian* or octogenarian* or gerontolog* or late life):ti,ab,kw	370684
11	#9 or #10	370684
12	#8 and #11	9399
13	#4 or #12	13554
14	(Reable* or re-able*):ti,ab,kw	7
15	(Restorative near/3 (care or homecare or home or therap*)):ti,ab,kw	71
16	enablement*:ti,ab,kw	47
17	(recover\$ near/5 function\$):ti,ab,kw	72
18	MeSH descriptor: [Recovery of Function] explode all trees	3846
19	#14 or #15 or #16 or #17 or #18	4033
20	#13 and #19	116
21	#20 Publication Year from 2006 to 2016	94
22	#21 in reviews and other reviews	2

## PICO 5,6,7,8

## Informationskilder

Database	Interface	Dato for søgning
The Cochrane library	Internettet	27. januar 2016
Medline	OVID	27. januar 2016
EMBASE	OVID	27. januar 2016

## Medline

ID	term(s)	results
1	exp Frail Elderly/	7577
2	exp Geriatrics/	27744
3	geriatric*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	82589
4	1 or 2 or 3	87417



5	exp Comorbidity/	76853
6	((multimorbid* or multi-morbid* or comorbid* or co-morbid* or multidisease* or multi-disease* or frail or frailty or vulnerab*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	252616
7	((multipl* or cooccur* or coexist* or co-exist* or co-occur*) adj3 (ill* or disease* or condition* or syndrom* or disorder* or symptom* or medication* or health*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	56850
8	5 or 6 or 7	303504
9	exp Aged/	2499119
10	((old or older or elder* or aged or geriatric* or senescence or senior* or senium or centenarian* or nonagenarian* or octogenarian* or gerontolog* or late life).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	4997606
11	9 or 10	4997606
12	8 and 11	149299
13	4 or 12	222572
14	((meta-analysis/ or review literature/ or review.ab. or review.pt. or review.ti. or meta-analysis.mp.pt. or meta-analy\$.tw. or metaanal\$.tw. or (systematic\$ adj4 (review\$ or overview\$)).mp. or review literature.pt. or search:.tw.) not (case report/ or letter.pt. or historical article.pt. or review of reported cases.pt. or review,multicase.pt. or letter.pt. or comment.pt. or editorial.pt.)	2447336
15	Diet therapy.mp. or exp Diet Therapy/	45869
16	Nutritional support*.mp. or exp Nutritional Support/	42448
17	exp foods, specialized/ or exp food, formulated/ or exp food, fortified/	24600
18	exp Diet/	218713
19	exp Dietary Supplements/	49129
20	exp Dietary Proteins/	83491
21	exp Energy Intake/	37548
22	((intake* or supplement*) adj3 (calori* or protein* or energy)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	60536
23	((food or diet* or nutrition*) adj3 (special* or formulate* or fortified or elemental)).mp. [mp=title, abstract,	20023

	original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	
24	((nutrition* or diet* or feed*) adj3 (therap* or intervention* or treatment* or support* or counsel* or supplement*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	128599
25	15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24	452387
26	13 and 25	4585
27	14 and 26	853
28	limit 27 to (yr="2006 -Current" and (danish or english or norwegian or swedish))	474

## Embase

ID	term(s)	results
1	exp frail elderly/	7001
2	exp geriatrics/	42368
3	geriatric*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	120261
4	1 or 2 or 3	128353
5	exp comorbidity/	150697
6	((multimorbid* or multi-morbid* or comorbid* or co-morbid* or multidisease* or multi-disease* or frail or frailty or vulnerab*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	371310
7	((multipl* or cooccur* or coexist* or co-exist* or co-occur*) adj3 (ill* or disease* or condition* or syndrom* or disorder* or symptom* or medication* or health*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	89739
8	5 or 6 or 7	452148
9	aged/	2351077
10	exp senescence/	24775
11	exp gerontology/	2444
12	((old or older or elder* or aged or geriatric* or senescence or senior* or senium or centenarian* or nonagenarian* or octogenarian* or gerontolog* or late life).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	4357238

13	9 or 10 or 11 or 12	4357238
14	8 and 13	165129
15	4 or 14	271426
16	exp diet therapy/	273054
17	exp diet supplementation/	72123
18	exp protein intake/	33351
19	exp elemental diet/	2803
20	exp caloric intake/	44663
21	exp diet/	229338
22	exp nutritional support/	14901
23	exp nutritional counseling/	1570
24	exp geriatric nutrition/	590
25	((intake* adj3 (calori* or protein* or energy)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	87805
26	((food or diet* or nutrition*) adj3 (special* or formulate* or fortified or elemental)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	11393
27	((nutrition* or diet* or feed*) adj3 (therap* or intervention* or treatment* or support* or counsel* or supplement*)).mp.	203085
28	16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27	557329
29	15 and 28	8643
30	search:.tw. or review.pt. or meta-analy:.mp. or MEDLINE.tw. or exp systematic review/ or systematic review.tw. or meta-analysis/ or intervention\$.ti.	2559609
31	29 and 30	1886
32	limit 31 to ((danish or english or norwegian or swedish) and yr="2006 -Current")	1264

## Cochrane

ID	Term(s)	Results
1	MeSH descriptor: [Frail Elderly] explode all trees	539
2	MeSH descriptor: [Geriatrics] explode all trees	203
3	geriatric*:ti,ab,kw	4708
4	#1 or #2 or #3	5046
5	MeSH descriptor: [Comorbidity] explode all trees	2669
6	(multimorbid* or multi-morbid* or comorbid* or co-morbid* or multidisease* or multi-	12280

	disease* or frail or frailty or vulnerab*):ti,ab,kw	
7	((multipl* or cooccur* or coexist* or co-exist* or co-occur*) near/3 (ill* or disease* or condition* or syndrom* or disorder* or symptom* or medication* or health*)):ti,kw,ab	2793
8	#5 or #6 or #7	14750
9	MeSH descriptor: [Aged] explode all trees	1124
10	(old or older or elder* or aged or geriatric* or senescence or senior* or senium or centenarian* or nonagenarian* or octogenarian* or gerontolog* or late life):ti,ab,kw	349680
11	#9 or #10	349680
12	#8 and #11	8431
13	#4 or #12	12463
14	(diet therapy):ti,ab,kw	8511
15	MeSH descriptor: [Diet Therapy] explode all trees	4205
16	#14 or #15	11427
17	(Nutritional support*):ti,ab,kw	1886
18	MeSH descriptor: [Nutritional Support] explode all trees	3001
19	#17 or #18	4328
29	MeSH descriptor: [Foods, Specialized] explode all trees	3011
21	MeSH descriptor: [Food, Formulated] explode all trees	1078
22	MeSH descriptor: [Food, Fortified] explode all trees	1229
23	#20 or #21 or #22	3011
24	MeSH descriptor: [Diet] explode all trees	12591
25	MeSH descriptor: [Dietary Supplements] explode all trees	7453
26	MeSH descriptor: [Dietary Proteins] explode all trees	2543
27	MeSH descriptor: [Energy Intake] explode all trees	3638
28	((intake* or supplement*) near/3 (calori* or protein* or energy)):ti,ab,kw	8316
29	((food or diet* or nutrition*) near/3 (special* or formulate* or fortified or elemental)):ti,ab,kw	2270
30	((nutrition* or diet* or feed*) near/3 (therap* or intervention* or treatment* or support* or counsel* or supplement*)):ti,ab,kw	23545
31	#16 or #19 or #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30	42438
32	#13 and #31	739
33	#32 Publication Year from 2006 to 2016	549
34	#33 in reviews and in other reviews	17