

Søgeprotokol for Nationale Kliniske Retningslinjer

Projekttitel/aspekt	NKR for ernærings- og træningsmæssig rehabilitering af ældre med væggtab og funktionsevnetab (efter indlæggelse). Søgning efter primær litteratur
Fagkonsulent /projektleder	Ann Christine Bodilsen og Anne Marie Beck/ Kristoffer L. Andersen
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Senest opdateret	31.Maj 2016

Baggrund	<p>PICO 1: Bør geriatriske patienter med funktionsevnenedsættelse men uden uplanlagt væggtab tilbydes ren styrketræning frem for en kombineret fysisk træningsindsats?</p> <p>PICO 2: Bør geriatriske patienter med funktionsevnenedsættelse men uden uplanlagt væggtab tilbydes kombineret fysisk træning af kortere (< 8 uger) eller længere (> 8 uger-6 mdr) varighed?</p> <p>PICO 3: Bør faldtruede geriatriske patienter med funktionsevnenedsættelse, men uden uplanlagt væggtab, 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 væggtab tilbydes en kortvarig (≤ 3mdr) eller langvarig (> 3mdr) ernæringsintervention?</p> <p>PICO 6: Bør geriatriske patienter med funktionsevnenedsættelse og utilsigtet væggtab tilbydes individuel tilpasset diætbehandling fremfor standardiseret ernæringsindsats?</p> <p>PICO 7: Bør geriatriske patienter med funktionsevnenedsættelse og uden uplanlagt væggtab tilbydes en ernæringsindsats sammen med kombineret fysisk træning?</p> <p>PICO 8: Bør geriatriske patienter med funktionsevnenedsættelse og med uplanlagt væggtab tilbydes en ernæringsindsats sammen med kombineret fysisk træning?</p>
Søgetermer	Se søgestrategierne under de enkelte PICOs
Inklusions- og eksklusionskriterier	<p>Sprog: Engelsk, dansk, norsk og svensk</p> <p>År: 2006-2016</p> <p>Publikationstyper: controlled clinical trial, randomized controlled trials/RCT</p>

Informationskilder

DATABASE	INTERFACE	DATO FOR SØGNING
Medline	OVID	17.02.16 – 08.03.16
EMBASE	OVID	17.02.16 – 08.03.16

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: Bør geriatriske patienter med funktionsevnededsættelse men uden uplanlagt væggtab tilbydes ren styrketræning frem for en kombineret fysisk træningsindsats?

PICO 2: Bør geriatriske patienter med funktionsevnededsættelse men uden uplanlagt væggtab tilbydes kombineret fysisk træning af kortere (< 8 uger) eller længere (> 8 uger-6 mdr) varighed?

PICO 3: Bør faldtruede geriatriske patienter med funktionsevnededsættelse, men uden uplanlagt væggtab, tilbydes balancetræning som supplement til styrketræning?

Medline, 2282 ref.
170216

ID	term(s)	results
1	exp Frail Elderly/	7628
2	exp Geriatrics/	27765
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]	82794
4	1 or 2 or 3	87652
5	exp Comorbidity/	77245
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]	254285
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]	57216
8	5 or 6 or 7	305481
9	exp Aged/	2506360
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]	5012542
11	9 or 10	5012542

12	8 and 11	150304
13	4 or 12	223708
14	exp Physical Therapy Modalities/	119674
15	exp Exercise/	134718
16	exp Exercise Therapy/	34886
17	exp Physical Fitness/	23241
18	exp Resistance Training/ or exp Weight Lifting/	8023
19	exp Muscle Stretching Exercises/	1093
20	exp Running/	15172
21	exp Swimming/	20203
22	exp Weight-Bearing/	16303
23	exp Walking/	23213
24	exp Bicycling/	8510
25	exp Gait/	20121
26	exp Hydrotherapy/	18203
27	exp Plyometric Exercise/	155
28	Postural Balance/ or Posture/	70138
29	exp Proprioception/	24531
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]	290194
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 heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	94692
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]	335842
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	766374
34	13 and 33	13902
35	((singl: or doubl: or treb: or tripl:) adj (blind:3 or mask:3)).tw.	139167
36	(allocated adj2 random).tw.	729
37	(clin: adj25 trial:).ti,ab.	307436
38	(clinic: adj trial:1).tw.	247308
39	(double-blind: or random:).af.	1031407
40	clinical trial.pt.	496935
41	clinical trials as topic.sh.	174766
42	controlled clinical trial.pt.	90094

43	double blind method.sh.	132868
44	single blind method.sh.	21272
45	double-blind method.sh.	132868
46	single-blind method.sh.	21272
47	drug therapy.fs.	1817824
48	exp clinical trials as topic/	287100
49	exp research design/	361402
50	placebo:.tw.	171794
51	placebos.sh.	33004
52	practice guideline.pt.	20814
53	random allocation.sh.	85348
54	random:.tw.	804850
55	Random.af.	276067
56	randomized controlled trial.pt.	406509
57	randomized controlled trials as topic.sh.	100502
58	randomized.ab.	335702
59	randomly allocated.tw.	19637
60	randomly.ab.	242227
61	single-blind method.sh.	21272
62	trial.ab.	346907
63	trial.ti.	145655
64	35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 or 63	3124881
65	case report.tw.	229327
66	letter.pt.	901892
67	historical article.pt.	326263
68	65 or 66 or 67	1444833
69	64 not 68	2942645
70	34 and 69	3430
71	limit 70 to (yr="2006 -Current" and (danish or english or norwegian or swedish))	2282

Embase, 3485 ref.
170216

ID	term(s)	results
1	exp frail elderly/	7045
2	exp geriatrics/	42428
3	geriatric*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	120620
4	1 or 2 or 3	128742
5	exp comorbidity/	151696
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,	374097

	device trade name, keyword]	
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]	90215
8	5 or 6 or 7	455345
9	aged/	2359798
10	exp senescence/	24926
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]	4376050
13	9 or 10 or 11 or 12	4376050
14	8 and 13	166422
15	4 or 14	272974
16	exp physiotherapy/	64324
17	stretching exercise/ or muscle exercise/ or treadmill exercise/ or aquatic exercise/ or isokinetic exercise/ or exercise/ or isometric exercise/ or aerobic exercise/	229096
18	exp kinesiotherapy/	54403
19	exp fitness/	31414
20	exp endurance training/	3179
21	exp resistance training/	8480
22	anaerobic exercise/	566
23	exp muscle training/	5794
24	exp weight lifting/	4025
25	exp weight bearing/	22013
26	exp jumping/	4144
27	exp running/	17071
28	exp physical activity/	276150
29	exp cycling/	8156
30	exp hydrotherapy/	3482
31	exp jogging/	1498
32	exp walking/	76251
33	exp gait/	34314
34	exp dynamic exercise/	1951
35	exp static exercise/	539
36	exp body equilibrium/	13081
37	exp proprioception/ or exp body posture/	62962
38	exp body position/	109024
39	exp training/	66912
40	exp swimming/	16840
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,	409385

	original title, device manufacturer, drug manufacturer, device trade name, keyword]	
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]	133902
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]	444122
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	1125985
45	15 and 44	24334
46	((singl: or doubl: or treb: or tripl:) adj (blind:3 or mask:3)).tw.	177909
47	(allocated adj2 random).tw.	749
48	(clin: adj25 trial:).ti,ab.	419647
49	(clinic: adj trial:1).tw.	336896
50	(double-blind: or random:).af.	1248525
51	exp "clinical trial (topic)"/	179944
52	exp double blind procedure/	126073
53	exp single blind procedure/	21489
54	exp triple blind procedure/	118
55	placebo:.tw.	227235
56	exp placebo/	270220
57	exp randomization/	69458
58	Random.af.	223994
59	random:.tw.	1042621
60	exp "randomized controlled trial (topic)"/	90634
61	randomized.ab.	464762
62	randomly allocated.tw.	23935
63	randomly.ab.	307352
64	trial.ab.	472156
65	trial.ti.	192615
66	exp "controlled clinical trial (topic)"/	94629
67	randomized controlled trial/ or "randomized controlled trial (topic)"/	480730
68	exp controlled clinical trial/	532141
69	46 or 47 or 48 or 49 or 50 or 51 or 52 or 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	1902651
70	45 and 69	4521
71	limit 70 to ((danish or english or norwegian or swedish) and yr="2006 -Current")	3485

PICO 4: Bør geriatriske patienter med funktionsevnededsættelse tilbydes træning i hverdagsaktiviteter (ADL)?

Medline, 2465 ref.
080316

ID	term(s)	results
1	exp Frail Elderly/	7662
2	exp Geriatrics/	27790
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]	83003
4	1 or 2 or 3	87877
5	exp Comorbidity/	77656
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]	255842
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]	57539
8	5 or 6 or 7	307311
9	exp Aged/	2513899
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]	5027860
11	9 or 10	5027860
12	8 and 11	151227
13	4 or 12	224776
14	((singl: or doubl: or treb: or tripl:) adj (blind:3 or mask:3)).tw.	139495
15	(allocated adj2 random).tw.	729
16	(clin: adj25 trial:).ti,ab.	309133
17	(clinic: adj trial:1).tw.	248604
18	(double-blind: or random:).af.	1035825
19	clinical trial.pt.	497336
20	clinical trials as topic.sh.	175042
21	controlled clinical trial.pt.	90146
22	double blind method.sh.	133208
23	single blind method.sh.	21376
24	double-blind method.sh.	133208
25	single-blind method.sh.	21376
26	drug therapy.fs.	1823046

27	exp clinical trials as topic/	287899
28	exp research design/	362430
29	placebo:.tw.	172327
30	placebos.sh.	33035
31	practice guideline.pt.	20864
32	random allocation.sh.	85593
33	random:.tw.	808719
34	Random.af.	277151
35	randomized controlled trial.pt.	407856
36	randomized controlled trials as topic.sh.	100956
37	randomized.ab.	337429
38	randomly allocated.tw.	19757
39	randomly.ab.	243353
40	single-blind method.sh.	21376
41	trial.ab.	348661
42	trial.ti.	146469
43	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	3135111
44	case report.tw.	230284
45	letter.pt.	904385
46	historical article.pt.	326872
47	44 or 45 or 46	1448812
48	43 not 47	2952427
49	Activities of daily living.mp. or exp "Activities of Daily Living"/	63825
50	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]	62421
51	Daily living activi*.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]	852
52	Daily activities.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]	9336
53	I-ADL*.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]	56
54	ADL*.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]	10744
55	P-adl*.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]	33
56	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]	2768
57	personal activit* of daily living.mp. [mp=title, abstract, original title, name of	83

	substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	
58	Rehabilitation/	17063
59	Self care/	26065
60	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]	15521
61	exp Occupational therapy/ or 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]	15521
62	((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 behavio?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]	81449
63	((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 behavio?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]	8554
64	((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, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	253475
65	49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 or 63 or 64	380445
66	13 and 65	22480
67	48 and 66	4232
68	limit 67 to (yr="2006 -Current" and (danish or english or norwegian or swedish))	2465
69	limit 67 to (yr="2006 -Current" and (danish or english or norwegian or swedish))	2465

Embase , 2666 ref.
080316

ID	term(s)	results
1	exp frail elderly/	7078
2	exp geriatrics/	42554
3	geriatric*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	121064
4	1 or 2 or 3	129215
5	exp comorbidity/	152646
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]	376556
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]	90718
8	5 or 6 or 7	458242
9	aged/	2368327
10	exp senescence/	25159
11	exp gerontology/	2448
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]	4393996
13	9 or 10 or 11 or 12	4393996
14	8 and 13	167542
15	4 or 14	274454
16	Activit* of daily living.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	26972
17	exp daily life activity/ or Daily life activit*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	63902
18	Daily living activi*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	1361
19	Daily activit*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	17089
20	I-ADL*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	91
21	(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]	17304
22	(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]	3998

23	Rehabilitation/	60062
24	Self care/	37680
25	exp occupational therapy/ or occupational therap*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	24483
26	((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 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]	95210
27	((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 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]	11868
28	((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]	294721
29	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	490834
30	15 and 29	25790
31	((singl: or doubl: or treb: or tripl:) adj (blind:3 or mask:3)).tw.	178593
32	(allocated adj2 random).tw.	750
33	(clin: adj25 trial:).ti,ab.	422897
34	(clinic: adj trial:1).tw.	339589
35	(double-blind: or random:).af.	1254815
36	exp "clinical trial (topic)"/	182880
37	exp double blind procedure/	126541
38	exp single blind procedure/	21614
39	exp triple blind procedure/	119
40	placebo:.tw.	228329
41	exp placebo/	271254
42	exp randomization/	69641
43	Random.af.	225059
44	random:.tw.	1047777
45	exp "randomized controlled trial (topic)"/	92018
46	randomized.ab.	467234
47	randomly allocated.tw.	24059
48	randomly.ab.	308653
49	trial.ab.	475268
50	trial.ti.	193827

51	exp "controlled clinical trial (topic)"/	96067
52	randomized controlled trial/ or "randomized controlled trial (topic)"/	483685
53	exp controlled clinical trial/	533978
54	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 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53	1912872
55	30 and 54	3720
56	limit 55 to ((danish or english or norwegian or swedish) and yr="2006 -Current")	2666

PICO 4, supplerende

Medline

310516

ID	term(s)	results
1	((singl: or doubl: or treb: or tripl:) adj (blind:3 or mask:3)).tw.	141859
2	(allocated adj2 random).tw.	732
3	(clin: adj25 trial:).ti,ab.	319363
4	(clinic: adj trial:1).tw.	256541
5	(double-blind: or random:).af.	1061141
6	clinical trial.pt.	500329
7	clinical trials as topic.sh.	176805
8	controlled clinical trial.pt.	90753
9	double blind method.sh.	135699
10	single blind method.sh.	21922
11	double-blind method.sh.	135699
12	single-blind method.sh.	21922
13	drug therapy.fs.	1860309
14	exp clinical trials as topic/	292848
15	exp research design/	369547
16	placebo:.tw.	175757
17	placebos.sh.	33299
18	practice guideline.pt.	21243
19	random allocation.sh.	86950
20	random:.tw.	830168
21	Random.af.	283259

22	randomized controlled trial.pt.	417272
23	randomized controlled trials as topic.sh.	103752
24	randomized.ab.	347256
25	randomly allocated.tw.	20259
26	randomly.ab.	249481
27	single-blind method.sh.	21922
28	trial.ab.	359293
29	trial.ti.	151091
30	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	3201904
31	case report.tw.	234326
32	letter.pt.	916863
33	historical article.pt.	330852
34	31 or 32 or 33	1469103
35	30 not 34	3016326
36	exp Frail Elderly/	7948
37	exp Geriatrics/	27966
38	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]	84346
39	36 or 37 or 38	89369
40	exp Comorbidity/	80357
41	((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])	265507
42	((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]	59296
43	40 or 41 or 42	318460
44	exp Aged/	2567337

45	(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]	5127847
46	44 or 45	5127847
47	43 and 46	157238
48	39 or 47	231731
49	(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.)	2519900
50	(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]	37
51	(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]	1013
52	enablement*.mp.	320
53	(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]	71282
54	exp "Recovery of Function"/	37389
55	50 or 51 or 52 or 53 or 54	72583
56	48 and 55	1758
57	35 and 56	423
58	limit 57 to (yr="2006 -Current" and (danish or english or norwegian or swedish))	297

Embase
310516

ID	term(s)	results
1	((singl: or doubl: or treb: or tripl:) adj (blind:3 or mask:3)).tw.	188221
2	(allocated adj2 random).tw.	837
3	(clin: adj25 trial:).ti,ab.	440092

4	(clinic: adj trial:1).tw.	353181
5	(double-blind: or random:).af.	1302927
6	exp "clinical trial (topic)"/	194010
7	exp double blind procedure/	130965
8	exp single blind procedure/	22124
9	exp triple blind procedure/	129
10	placebo:.tw.	238020
11	exp placebo/	287688
12	exp randomization/	70494
13	Random.af.	236185
14	random:.tw.	1084271
15	exp "randomized controlled trial (topic)"/	98442
16	randomized.ab.	481045
17	randomly allocated.tw.	24883
18	randomly.ab.	318669
19	trial.ab.	496076
20	trial.ti.	205009
21	exp "controlled clinical trial (topic)"/	102712
22	randomized controlled trial/ or "randomized controlled trial (topic)"/	500328
23	exp controlled clinical trial/	545335
24	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	1992538
25	exp frail elderly/	7315
26	exp geriatrics/	46551
27	geriatric*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	127660
28	25 or 26 or 27	136190
29	exp comorbidity/	157226
30	(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]	390026

31	((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]	94061
32	29 or 30 or 31	474775
33	aged/	2413277
34	exp senescence/	25728
35	exp gerontology/	2504
36	(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]	4545934
37	33 or 34 or 35 or 36	4545934
38	32 and 37	173526
39	28 or 38	286809
40	(recover\$ adj5 function\$).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	55843
41	exp Recovery of function/	39025
42	(Reable* or re-able*).mp.	58
43	(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]	1141
44	enablement*.mp.	376
45	40 or 41 or 42 or 43 or 44	89777
46	39 and 45	1978
47	24 and 46	262
48	limit 47 to ((danish or english or norwegian or swedish) and yr="2006 -Current")	178

PICO 5: Bør geriatriske patienter med funktionsevnededsættelse og uplanlagt væggtab tilbydes en kortvarig (≤3mdr) eller langvarig (>3mdr) ernæringsintervention?

PICO 6: Bør geriatriske patienter med funktionsevnededsættelse og utilsigtet væggtab tilbydes individuel tilpasset diætbehandling fremfor standardiseret ernæringsindsats?

PICO 7: Bør geriatriske patienter med funktionsevnededsættelse og uden uplanlagt væggtab tilbydes en ernæringsindsats sammen med kombineret fysisk træning?

PICO 8: Bør geriatriske patienter med funktionsevnededsættelse og med uplanlagt væggtab tilbydes en ernæringsindsats sammen med kombineret fysisk træning?

Medline, 805 ref.
030316

ID	term(s)	results
1	exp Frail Elderly/	7662
2	exp Geriatrics/	27790
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]	82965
4	1 or 2 or 3	87839
5	exp Comorbidity/	77656
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]	255547
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]	57481
8	5 or 6 or 7	306965
9	exp Aged/	2513899
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]	5026433
11	9 or 10	5026433
12	8 and 11	151135
13	4 or 12	224661
14	Diet therapy.mp. or exp Diet Therapy/	46122
15	Nutritional support*.mp. or exp Nutritional Support/	42571
16	exp foods, specialized/ or exp food, formulated/ or exp food, fortified/	24706
17	exp Diet/	220237
18	exp Dietary Supplements/	49802
19	exp Dietary Proteins/	83815
20	exp Energy Intake/	37816
21	((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]	60961
22	((food or diet* or nutrition*) adj3 (special* or formulate* or fortified or elemental)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare	20140

	disease supplementary concept word, unique identifier]	
23	((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]	129624
24	14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23	455212
25	13 and 24	4633
26	((singl: or doubl: or treb: or tripl:) adj (blind:3 or mask:3)).tw.	139415
27	(allocated adj2 random).tw.	729
28	(clin: adj25 trial:).ti,ab.	308765
29	(clinic: adj trial:1).tw.	248331
30	(double-blind: or random:).af.	1034993
31	clinical trial.pt.	497335
32	clinical trials as topic.sh.	175042
33	controlled clinical trial.pt.	90146
34	double blind method.sh.	133208
35	single blind method.sh.	21376
36	double-blind method.sh.	133208
37	single-blind method.sh.	21376
38	drug therapy.fs.	1823046
39	exp clinical trials as topic/	287899
40	exp research design/	362430
41	placebo:tw.	172212
42	placebos.sh.	33035
43	practice guideline.pt.	20863
44	random allocation.sh.	85593
45	random:tw.	807894
46	Random.af.	276953
47	randomized controlled trial.pt.	407842
48	randomized controlled trials as topic.sh.	100956
49	randomized.ab.	337069
50	randomly allocated.tw.	19730
51	randomly.ab.	243103
52	single-blind method.sh.	21376
53	trial.ab.	348269
54	trial.ti.	146292
55	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 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53 or 54	3133965
56	case report.tw.	230040
57	letter.pt.	904057
58	historical article.pt.	326872
59	56 or 57 or 58	1448243
60	55 not 59	2951301
61	25 and 60	1210
62	limit 61 to (yr="2006 -Current" and (danish or english or norwegian or swedish))	805

Embase, 1379 ref.
030316

ID	term(s)	results
1	exp frail elderly/	7065
2	exp geriatrics/	42531
3	geriatric*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	120925
4	1 or 2 or 3	129067
5	exp comorbidity/	152265
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]	375432
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]	90498
8	5 or 6 or 7	456924
9	aged/	2364870
10	exp senescence/	25002
11	exp gerontology/	2448
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]	4386352
13	9 or 10 or 11 or 12	4386352
14	8 and 13	167073
15	4 or 14	273890
16	exp diet therapy/	274986
17	exp diet supplementation/	72714
18	exp protein intake/	33519
19	exp elemental diet/	2815
20	exp caloric intake/	44951
21	exp diet/	231492
22	exp nutritional support/	14994
23	exp nutritional counseling/	1584
24	exp geriatric nutrition/	597
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]	88309
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]	11453
27	((nutrition* or diet* or feed*) adj3 (therap* or intervention* or treatment* or	204471

	support* or counsel* or supplement*).mp.	
28	16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27	561677
29	15 and 28	8714
30	((singl: or doubl: or treb: or tripl:) adj (blind:3 or mask:3)).tw.	178280
31	(allocated adj2 random).tw.	749
32	(clin: adj25 trial:).ti,ab.	421211
33	(clinic: adj trial:1).tw.	338154
34	(double-blind: or random:).af.	1252186
35	exp "clinical trial (topic)"/	181579
36	exp double blind procedure/	126385
37	exp single blind procedure/	21564
38	exp triple blind procedure/	119
39	placebo:.tw.	227828
40	exp placebo/	270740
41	exp randomization/	69550
42	Random.af.	224607
43	random:.tw.	1045572
44	exp "randomized controlled trial (topic)"/	91534
45	randomized.ab.	466077
46	randomly allocated.tw.	24002
47	randomly.ab.	308133
48	trial.ab.	473757
49	trial.ti.	193286
50	exp "controlled clinical trial (topic)"/	95559
51	randomized controlled trial/ or "randomized controlled trial (topic)"/	482621
52	exp controlled clinical trial/	533283
53	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 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52	1908219
54	29 and 53	1785
55	limit 54 to ((danish or english or norwegian or swedish) and yr="2006 -Current")	1379