

## Søgeprotokol for opdatering på NKR Nationale Kliniske Retningslinjer

<b>Projekttitel/aspekt</b>	NKR for ernærings- og træningsmæssig rehabilitering af ældre med væggtab og funktionsevnetab (efter indlæggelse). Guidelines version 2020
<b>Projektgruppe</b>	
<b>Søgespecialist</b>	Kirsten Birkefoss
<b>Senest opdateret</b>	10.01.2020

<b>Baggrund</b>	<p>Dårlig ernæringstilstand blandt ældre har negativ effekt på funktionsevne, indlæggelsestid, risiko for infektioner og genindlæggelse.</p> <p>I forbindelse med indlæggelse ernæringsscreenes alle patienter, og omkring en tredjedel af indlagte ældre er underernærede. Da indlæggelser generelt er blevet kortere, og ernæringsindsatser er langvarige, er der behov for indsatser rettet mod underernæring både under indlæggelse på sygehuset og efterfølgende i kommunen.</p> <p>Endvidere medfører indlæggelser ofte, at de ældre patienter, som i forbindelse med indlæggelse får en forringet ernæringstilstand, og med samtidig immobilitet, er i stor risiko for at miste muskelstyrke og udholdenhed. Dette kan tilsammen medføre nedsat funktionsevne hos den ældre i forhold til begrænset bevægelse og færden, omsorg for sig selv og husførelse.</p> <p>Der mangler viden om effekten af de forskellige ernærings- og træningsmæssige indsatser, som tilbydes ældre efter indlæggelse.</p>
<b>Generelle søgetermer</b>	<p><b>Engelske:</b> Nutrition, Diet, Malnutrition, Exercise, Physical therapy, Physical activity, Occupational therapy, Rehabilitation, Geriatrics, Aged, Seniors</p> <p><b>Danske:</b> Ernæring, kost, underernæring, fejlernæring, fysioterapi, ergoterapi, rehabilitering, træning, motion, fysisk aktivitet, geriatri, gerontologi, ældre</p> <p><b>Norske:</b> Ernæring, underernæring, fysioterapi, ergoterapi, rehabilitering, trening, fysisk aktivitet, geriatri, gerontologi, eldre</p> <p><b>Svenske:</b> Näring, undernäring, felnäring, fysioterapi, sjukgymnastik, arbetsterapi, rehabilitering, geriatri, gerontologi, äldre</p>
<b>Inklusions- og eksklusionskriterier</b>	<p><b>Sprog:</b> Engelsk, dansk, norsk og svensk</p> <p><b>År:</b> 2015-2020</p> <p><b>Population:</b> Voksne 18 år-</p> <p><b>Publikationstyper:</b> Guidelines, MTV, Cochrane Reviews</p>

## Informationskilder

Databaser	Interface	Fund	Dato for søgning
<b>G-I-N International</b>	<a href="http://www.g-i-n.net/">http://www.g-i-n.net/</a>	8	10.01.2020
<b>Guideline Central</b>	<a href="https://www.guidelinecentral.com/">https://www.guidelinecentral.com/</a>	7	10.01.2020
<b>NICE (UK)</b>	<a href="http://www.nice.org.uk/">http://www.nice.org.uk/</a>	9	10.01.2020
<b>Trip Database</b>	<a href="https://www.tripdatabase.com/">https://www.tripdatabase.com/</a>	9	10.01.2020
<b>Scottish Intercollegiate Guidelines Network (SIGN)</b>	<a href="http://sign.ac.uk">http://sign.ac.uk</a>	1	10.01.2020
<b>HTA Databasen (CRD database)</b>	<a href="http://www.crd.york.ac.uk/CRDWeb/">http://www.crd.york.ac.uk/CRDWeb/</a>	4	10.01.2020
<b>Netpunkt</b>	<a href="http://old.netpunkt.dk">http://old.netpunkt.dk</a>	3	10.01.2020
<b>Center for Kliniske Retningslinjer</b>	<a href="http://cfkr.dk">http://cfkr.dk</a>	0	10.01.2020
<b>SBU, Sverige</b>	<a href="http://www.sbu.se">http://www.sbu.se</a>	2	10.01.2020
<b>Socialstyrelsen, Sverige</b>	<a href="http://www.socialstyrelsen.se">http://www.socialstyrelsen.se</a>	0	10.01.2020
<b>Helsedirektoratet, Norge</b>	<a href="https://helsedirektoratet.no/">https://helsedirektoratet.no/</a>	0	10.01.2020
<b>FHI, Norge</b>	<a href="http://www.fhi.no/">http://www.fhi.no/</a>	0	10.01.2020
<b>Center for Kliniske Retningslinjer</b>	<a href="http://cfkr.dk">http://cfkr.dk</a>	0	10.01.2020
<b>NHMRC, Australien</b>	<a href="https://www.clinicalguidelines.gov.au/">https://www.clinicalguidelines.gov.au/</a>	0	10.01.2020
<b>Canadian Medical Association, Canada</b>	<a href="https://joulecma.ca/cpg/homepage">https://joulecma.ca/cpg/homepage</a>	2	10.01.2020
<b>CADTH, Canada</b>	<a href="https://cadth.ca">https://cadth.ca</a>	4	10.01.2020

<b>MEDLINE</b>	OVID	660	13.01.2020
<b>EMBASE</b>	OVID	726	13.01.2020
<b>CINAHL</b>	EBSCO	196	13.01.2020

### Note:

- Guidelines fra firmaet Hayes er fra valgt for denne NKR
- Søgetermer og inklusions- og eksklusionskriterier er tilpasset de enkelte databaser.
- Dubletter er så vidt muligt frasorteret ved hjælp af Covidence. De fundne referencer overføres til fagkonsulenten i Covidence.
- Fuldtekster præsenteres i Covidence i pdf-format eller som link
- Søgestrategi for hver enkelt database præsenteres – hvis muligt vises det eksplicit hvor mange referencer den enkelte søgestreng genererer
- Covidence = webbaseret referencehåndteringssystem og kvalitetsvurderingsværktøj

## GIN

8 fund

### Søgt på:

(Exercise\* OR training OR physiotherapy OR physical therapy OR rehabilitat\* OR physical activity OR occupational therapy OR ADL OR "activities of daily living") AND (Geriatric\* OR aged OR elder\* OR old age OR older adult\* OR senior\* OR frail\*)

(nutrition\* OR Appet\* OR Malnutri\* OR Undernutri\* OR Under-Nutri\*) AND (Geriatric\* OR aged OR elder\* OR old age OR older adult\* OR senior\* OR frail\*)

Older people with social care needs and multiple long-term conditions (NG22)	NICE (UK) - National Institute for Health and Care Excellence	Guideline	Nov 01, 2015	United Kingdom	Published
Multidisciplinary guideline for the home-based elderly with dementia and their carers	Ebpracticenet (BE) Working Group Development of Primary Care Guidelines	Guideline	Aug 16, 2017	Belgium	Published
Older people: independence and mental wellbeing (NG32)	NICE (UK) - National Institute for Health and Care Excellence	Guideline	Dec 01, 2015	United Kingdom	Published
Fall prevention in elderly people living at home	Ebpracticenet (BE) Working Group Development of Primary Care Guidelines	Guideline	Sep 28, 2017	Belgium	Published
KNGF-standaard Beweginginterventi	KNGF (NL) - Royal Dutch	Evidence report	Sep 01,	Netherlands	Published



e Kwetsbare ouderen [Dutch only]	Society for Physical Therapy		2015		
Appropriate Use Criteria for Postoperative Rehabilitation of Low Energy Hip Fractures in the Elderly	AAOS (USA) - American Academy of Orthopaedic Surgeons	Guideline Clearing Report	Dec 04, 2015	United States	Published
KNGF Guideline for Physical Therapy in patients with Osteoarthritis of the hip and knee	KNGF (NL) - Royal Dutch Society for Physical Therapy	Guideline	May 31, 2018	Netherlands	Published
Cardiac rehabilitation (SIGN CPG 150)	SIGN (GB) - Scottish Intercollegiate Guidelines Network	Guideline	Jul 31, 2017	United Kingdom	Published

## Guideline Central

7 fund

Søgt på: Navigation: Geriatrics, Nutrition

**Preventing falls and reducing injury from falls**, fourth edition. PUBLISHED BY Registered Nurses' Association Of Ontario DATE: 2018 JUN

Read more at:

<https://www.guidelinecentral.com/summaries/#link=https://www.guidelinecentral.com/summaries/specialties/geriatrics/&activeTab=#summary-view-specialty>

**Hip pain and mobility deficits**—hip osteoarthritis: revision 2017. PUBLISHED BY American Physical Therapy Association, Inc., The Orthopaedic Section DATE: 2018 MAY

Read more at:

<https://www.guidelinecentral.com/summaries/#link=https://www.guidelinecentral.com/summaries/specialties/geriatrics/&activeTab=#summary-view-specialty>



## SUNDHEDSSTYRELSEN

**Occupational therapy practice guidelines for driving and community mobility for older adults** PUBLISHED BY American Occupational Therapy Association, Inc. DATE: 2015 NOV

Read more at:

<https://www.guidelinecentral.com/summaries/#link=https://www.guidelinecentral.com/summaries/specialties/geriatrics/&activeTab=#summary-view-specialty&max=20&start=20>

**Occupational therapy practice guidelines for adults with stroke** PUBLISHED BY American Occupational Therapy Association, Inc. DATE: 2015 NOV

Read more at:

<https://www.guidelinecentral.com/summaries/#link=https://www.guidelinecentral.com/summaries/specialties/geriatrics/&activeTab=#summary-view-specialty&max=20&start=20>

**Prevention of type 2 diabetes evidence-based nutrition practice guideline.** PUBLISHED BY Academy Of Nutrition And Dietetics DATE: 2015 FEB

Read more at:

<https://www.guidelinecentral.com/summaries/#link=https://www.guidelinecentral.com/summaries/specialties/geriatrics/&activeTab=#summary-view-specialty&max=20&start=40>

**Occupational therapy practice guidelines for home modifications** PUBLISHED BY American Occupational Therapy Association, Inc. DATE: 2015 JAN

Read more at:

<https://www.guidelinecentral.com/summaries/#link=https://www.guidelinecentral.com/summaries/specialties/geriatrics/&activeTab=#summary-view-specialty&max=20&start=40>

**VA/DoD clinical practice guideline for the management of type 2 diabetes mellitus in primary care.** PUBLISHED BY Veterans Health Administration DATE: 2017 SEP

Read more at:

<https://www.guidelinecentral.com/summaries/#link=https://www.guidelinecentral.com/summaries/specialties/nutrition/&activeTab=#summary-view-specialty>

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## NICE

9 fund

A. Søgt på navigation: NICE guidance: Population groups: Older people

B. Søgt på navigation: NICE guidance: Lifestyle and wellbeing: Diet, nutrition and obesity

### 1. [Care and support of people growing older with learning disabilities \(NG96\)](#)

Product type:

Guidance

Programme:

NICE guideline

Published date:



11 April 2018

2. **Miniature lens system implantation for advanced age-related macular degeneration (IPG565)**  
Product type:  
Guidance  
Programme:  
Interventional procedures guidance  
Published date:  
28 September 2016
3. **Workplace health: management practices (NG13)**  
Product type:  
Guidance  
Programme:  
NICE guideline  
Last updated:  
24 March 2016  
Published date:  
24 June 2015
4. **Older people: independence and mental wellbeing (NG32)**  
Product type:  
Guidance  
Programme:  
NICE guideline  
Published date:  
17 December 2015
5. **Older people with social care needs and multiple long-term conditions (NG22)**  
Product type:  
Guidance  
Programme:  
NICE guideline  
Published date:  
4 November 2015
6. **Home care: delivering personal care and practical support to older people living in their own homes (NG21)**  
Product type:  
Guidance  
Programme:  
NICE guideline  
Published date:  
17 September 2015
7. **Vitamin D: supplement use in specific population groups (PH56)**  
Product type:  
Guidance  
Programme:  
Public health guideline  
Last updated:



## SUNDHEDSSTYRELSEN

30 August 2017

Published date:

26 November 2014

8. [Nutrition support for adults: oral nutrition support, enteral tube feeding and parenteral nutrition \(CG32\)](#)

Product type:

Guidance

Programme:

Clinical guideline

Last updated:

4 August 2017

Published date:

22 February 2006

9. [Dementia, disability and frailty in later life – mid-life approaches to delay or prevent onset \(NG16\)](#)

Product type:

Guidance

Programme:

NICE guideline

Published date:

20 October 2015

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## Trip Database

9 fund

Søgt på hvert af ordene:

Old\*, elder\*, seniors, geria\*, gerontol\*, frailty

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### 1. [Frailty in Older Adults - Early Identification and Management](#)

Frailty in Older Adults - Early Identification and Management Frailty in Older Adults - Early Identification and Management - Province of British Columbia theme\_3\_collection theme\_3\_frontend theme\_3\_collection theme\_3\_frontend Birth, Adoption, Death, Marriage & Divorce theme\_1\_collection theme\_1\_frontend theme\_1\_collection theme\_1\_frontend British Columbians & Our Governments theme\_data\_collection data\_frontend theme\_data\_collection data\_frontend Data theme\_5\_collection theme\_5\_frontend (...) theme\_10\_collection theme\_10\_frontend Sports, Recreation, Arts & Culture theme\_8\_collection theme\_8\_frontend theme\_8\_collection theme\_8\_frontend Taxes & Tax Credits theme\_14\_collection theme\_14\_frontend theme\_14\_collection theme\_14\_frontend Tourism & Immigration Search default\_collection default\_frontend Section Navigation Frailty in Older Adults - Early Identification and Management Effective Date: October 25th, 2017 Recommendations and Topics Scope This guideline addresses the early identification



## 2. Delirium, Dementia, and Depression in Older Adults: Assessment and Care, Second Edition

Delirium, Dementia, and Depression in Older Adults: Assessment and Care, Second Edition Clinical Best Practice Guidelines JULY 2016 Delirium, Dementia, and Depression in Older Adults: Assessment and Care Second Edition Disclaimer These guidelines are not binding for nurses or the organizations that employ them. The use of these guidelines should be flexible based on individual needs and local circumstances. They neither constitute a liability nor discharge from liability. While every effort has (...) appears, the balance of this document may be produced, reproduced, and published in its entirety, without modification, in any form, including in electronic form, for educational or non-commercial purposes. Should any adaptation of the material be required for any reason, written permission must be obtained from RNAO. Appropriate credit or citation must appear on all copied materials as follows: Registered Nurses' Association of Ontario. (2016). Delirium, Dementia, and Depression in Older Adults

*2016 Registered Nurses' Association of Ontario*

## 3. Care and support of people growing older with learning disabilities

the needs of people in later old age, and Care and support of people growing older with learning disabilities (NG96) © NICE 2019. All rights reserved. Subject to Notice of rights (<https://www.nice.org.uk/terms-and-conditions#notice-of-rights>). Page 12 of 38 their family members and carers. These might include: ensuring accessible transport links are available to help people access local facilities access to advocacy services. 1.2.6 Consider the use of technologies such as telehealth and telecare (...) to complement but not replace the support provided by people face to face. 1.2.7 Commissioners should identify where there are gaps in community optometry, audiology and dental services for people with learning disabilities and address those gaps. 1.2.8 Mental health commissioners should develop protocols to ensure that people with learning disabilities, including people in later old age, have access to mainstream mental health services for older people, including dementia support. 1.2.9 Commissioners

*2018 National Institute for Health and Clinical Excellence - Clinical Guidelines*

## 4. Falls Prevention in Community-Dwelling Older Adults: Interventions

Falls Prevention in Community-Dwelling Older Adults: Interventions Final Update Summary: Falls Prevention in Community-Dwelling Older Adults: Interventions - US Preventive Services Task Force Search USPSTF Website Text size: Assembly version: 1.0.0.308 Last Build: 11/16/2018 6:27:19 PM You are here: Final Summary Falls Prevention in Community-Dwelling Older Adults: Interventions Release Date: April 2018 Recommendation Summary Population Recommendation Grade Adults 65 years or older The USPSTF (...) recommends exercise interventions to prevent falls in community-dwelling adults 65 years or older who are at increased risk for falls. Adults 65 years or older The USPSTF recommends that clinicians selectively offer multifactorial interventions to prevent falls to community-dwelling adults 65 years or older who are at increased risk for falls. Existing evidence indicates that the overall net benefit of routinely offering multifactorial interventions to prevent falls is small. When determining whether





### 5. Framework for Decision-making for Older Adults with Multiple Chronic Conditions: Action Steps for the AGS Guiding Principles on the Care of Older Adults with Multimorbidity

Framework for Decision-making for Older Adults with Multiple Chronic Conditions: Action Steps for the AGS Guiding Principles on the Care of Older Adults with Multimorbidity Framework for Decision-making for Older Adults with Multiple Chronic Conditions: Action Steps for the AGS Guiding Principles on the Care of Older Adults with Multimorbidity Logging In... × Welcome to GeriatricsCareOnline! AGS or ADGAP MEMBER Attention AGS Members! As an AGS Member, you already have an account automatically (...) set up on GeriatricsCareOnline.org. Your username and password are the same that you use to log onto MyAGS. (If you do not remember your MyAGS credentials, ). Please do not register for a new user account if you are an AGS member - if you create a new account, you will not be recognized as a member in the system. Username Password remember Remember me Login NON-AGS MEMBER Username Password Remember me Login Search: Toggle navigation Search: Framework for Decision-making for Older Adults

2019 American Geriatrics Society

### 6. Treatment of Diabetes in Older Adults

levels for reducing absolute cardiovascular disease events and all-cause mortality. (1|⊕⊕⊕⊕) Technical remark: The Writing Committee did not rigorously evaluate the evidence for specific low-density lipoprotein cholesterol targets in this population, so we refrained from endorsing specific low-density lipoprotein cholesterol targets in this guideline. For patients aged 80 years old and older or with short life expectancy, we advocate that low-density lipoprotein cholesterol goal levels should (...) Treatment of Diabetes in Older Adults We use cookies to enhance your experience on our website. By continuing to use our website, you are agreeing to our use of cookies. You can change your cookie settings at any time. Treatment of Diabetes in Older Adults: An Endocrine Society\* Clinical Practice Guideline | The Journal of Clinical Endocrinology & Metabolism | Oxford Academic Search Account Menu Menu Navbar Search Filter Mobile Microsite Search Term Close search filter search input Article

2019 The Endocrine Society

### 7. Prioritizing Functional Capacity as a Principal End Point for Therapies Oriented to Older Adults With Cardiovascular Disease

on Cardiovascular and Stroke Nursing; Council on Quality of Care and Outcomes Research; and Stroke Council Originally published 23 Mar 2017 Circulation. 2017;135:e894–e918 You are viewing the most recent version of this article. Previous versions: Abstract Adults are living longer, and cardiovascular disease is endemic in the growing population of older adults who are surviving into old age. Functional capacity is a key metric in this population, both for the perspective it provides on aggregate health (...) Prioritizing Functional Capacity as a Principal End Point for Therapies Oriented to Older Adults With Cardiovascular Disease Prioritizing Functional Capacity as a Principal End Point for Therapies Oriented to Older Adults With Cardiovascular Disease: A Scientific Statement for Healthcare Professionals From the American Heart Association | Circulation Search Hello Guest! Login to your account Email Password Keep me logged in Search October 2019 September 2019 August 2019 July 2019 June 2019 May



## 8. Integrated care for older people (ICOPE): guidance for person-centred assessment and pathways in primary care

Integrated care for older people (ICOPE): guidance for person-centred assessment and pathways in primary care INTEGRATED CARE FOR OLDER PEOPLE Guidance on person-centred assessment and pathways in primary care Handbook INTEGRATED CARE FOR OLDER PEOPLE Guidance on person-centred assessment and pathways in primary care Handbook Integrated care for older people (ICOPE): Guidance for person-centred assessment and pathways in primary care WHO/FWC/ALC/19.1 © World Health Organization 2019 Some rights (...) the licence shall be conducted in accordance with the mediation rules of the World Intellectual Property Organization. Suggested citation. Integrated care for older people (ICOPE): Guidance for person-centred assessment and pathways in primary care. Geneva: World Health Organization; 2019 (WHO/FWC/ALC/19.1). Licence: CC BY-NC-SA 3.0 IGO. Cataloguing-in-Publication (CIP) data. CIP data are available at <http://apps.who.int/iris>. Sales, rights and licensing. To purchase WHO publications, see <http://apps.who.int>

*2019 World Health Organisation Guidelines*

## 9. WHO Guidelines on Integrated Care for Older People (ICOPE)

WHO Guidelines on Integrated Care for Older People (ICOPE) Integrated care for older people Guidelines on community-level interventions to manage declines in intrinsic capacity Integrated care for older people Guidelines on community-level interventions to manage declines in intrinsic capacity Integrated care for older people: guidelines on community-level interventions to manage declines in intrinsic capacity ISBN 978-92-4-155010-9 © World Health Organization 2017 Some rights reserved (...) the licence shall be conducted in accordance with the mediation rules of the World Intellectual Property Organization. Suggested citation. Integrated care for older people: guidelines on community-level interventions to manage declines in intrinsic capacity. Geneva: World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO. Cataloguing-in-Publication (CIP) data. CIP data are available at <http://apps.who.int/iris>. Sales, rights and licensing. To purchase WHO publications, see <http://apps.who.int>

*2017 World Health Organisation Guidelines*

Søgt på alle emner

1 fund

**Cardiac rehabilitation**

**Although the incidence of coronary heart disease is decreasing in Scotland, it is still a leading cause of illness and mortality, with an incident rate of 375 per 100,000 of the population in 2014/15. In the last ten years there has been an improvement in 30-day survival following hospitalisation for a first heart attack from 85% to 92%. As a consequence a growing number of people in Scotland are living with heart disease.**

*Remit and target users*

This guideline provides evidence-based recommendations and best practice guidance on the management of patients referred for cardiac rehabilitation. It provides recommendations on assessment, health behaviour-change techniques, lifestyle risk factor management, psychosocial health, vocational rehabilitation and medical risk management.

This guideline will be of interest to cardiologists and physicians, dietitians, exercise professionals, general practitioners, health service managers, primary and secondary care nurses, patients, pharmacists, physiotherapists, psychologists, public health staff, specialist nurses, third sector organisations and other healthcare professionals working with patients with cardiac disease.

*How this guideline was developed*

This guideline was developed using a standard methodology based on a systematic review of the evidence. Further details can be found in [SIGN 50: A Guideline Developer's Handbook](#).

*Keeping up to date*

This guideline was published in 2017 and will be considered for review in three years. The review history, and any updates to the guideline in the interim period, will be noted in the review report.

If you are aware of any new evidence that would update this guideline please complete a [change request form](#) and return to: [roberta.james@nhs.net](mailto:roberta.james@nhs.net)

**Current < 3 years**

**Guideline**

[Full guideline](#) (PDF)

[Quick reference guide](#) (PDF)



## HTA

### Søgt på:

((Exercise\* OR training OR physiotherapy OR physical therapy OR rehabilitat\* OR physical activity OR occupational therapy OR ADL OR activities of daily living) AND (Geriatric\* OR aged OR elder\* OR old age OR older adult\* OR frail\* ) OR ((nutrition\* OR Appet\* OR Malnutri\* OR Undernutri\* OR Under-Nutri\*) AND (Geriatric\* OR aged OR elder\* OR old age OR older adult\* OR senior\* OR frail\*)) IN HTA FROM 2015 TO 2020

14 fund

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## Netpunkt

17 fund

### Søgt på:

((ældre? eller gamle eller seniorer eller geriatri? eller gerontologi?) og ((ernæring? eller kost? eller underernæring? eller fejlernæring?) eller (fysioterap? eller ergoterap?) eller (rehabilit? eller træning? eller fysisk aktivitet? eller motion? eller funktionsevne?))) og (guideline? eller retningslin? eller vejledning? eller medicinsk teknologi\* eller mtv) og sp=dan og (ma=bå eller ma=ap) og år>2014

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## Center for Kliniske Retningslinjer

0 fund

Søgt på: Ældre, gamle, geriatrisk

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## SBU

1 fund

Søgt på hver af ordene:

Ældre, ældreomsorg, äldrevård, geriatri

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Identifiering av vetenskaplig kunskap och kunskapsluckor utifrån systematiska översikter  
Kartläggningen redovisar det vetenskapliga kunskapsläget om äldreomsorg. Det görs utifrån systematiska översikter som undersöker bedömning (utredning och uppföljning) respektive insatser till äldre personer eller deras anhöriga. De studerade bedömningarna och insatserna genomförs, eller kan genomföras i eller på uppdrag av kommunal äldreomsorg inom socialtjänstlagens ram. Insatser som rör fallprevention, rehabilitering och fysisk träning för äldre personer ingår inte. I rapporten beskrivs innehållet i översikterna kortfattat.

### Ladda ner rapport

Publicerad: 2019-12-20  
Kontakta SBU: [registrator@sbu.se](mailto:registrator@sbu.se)  
Rapportnr: 306  
Diariernr: SBU 2017/914  
<https://www.sbu.se/306>

### Bilagor

- [Bilaga 1 Beskrivning av inkluderade översikter av hög eller medelhög kvalitet \(1,64 MB\)](#)
- [Bilaga 2 Studier med låg metodologisk kvalitet \(243 kB\)](#)
- [Bilaga 3 Exkluderade studier \(1 MB\)](#)
- [Bilaga 4 Litteratursökning \(340 kB\)](#)
- [Bilaga 5 Brukarföreningar intresseorganisationer samt representanter för professionen som inkommit med synpunkter för val av domäner \(147 kB\)](#)
- [Bilaga 6 Kvalitetsbedömningsmall baserad på AMSTAR mallen \(127 kB\)](#)



## SUNDHEDSSTYRELSEN

### Funktionstillstånd och funktionshinder

Kunskapsläget för arbetsmetoder och insatser

Identifiering av vetenskaplig kunskap och kunskapsluckor utifrån systematiska översikter  
Kartläggningen redovisar vetenskaplig kunskap och vetenskapliga kunskapsluckor utifrån systematiska översikter som undersöker insatser eller arbetsmetoder till personer med funktionsnedsättning. Den rör insatser som utförs inom ramen för kommuners socialtjänst, andra berörda kommunala förvaltningar, liksom privata aktörers och statliga myndigheters arbete, med stöd av de lagstiftningar som Lag (1993:387) om stöd och service till vissa funktionshindrade (LSS), Socialförsäkringsbalk (2010:110), Socialtjänstlag (2001:453) (SoL), Lagarna om färdtjänst (1997:736) och riksfärdtjänst (1997:735) (LFT/LRFT), Lag (2018:222) om bostadsanpassningsbidrag m.m. (LBB) med flera.

#### Ladda ner rapport

Publicerad: 2019-12-17

Kontakta SBU: [registrator@sbu.se](mailto:registrator@sbu.se)

Rapportnr: 305

Diariernr: SBU 2017/911

<https://www.sbu.se/305>

#### Bilagor

- [Bilaga 1 Lagstiftning och andra rättsdokument \(156 kB\)](#)
- [Bilaga 2 Exempel på insatser och arbetsmetoder inom funktionshinderområdet \(180 kB\)](#)
- [Bilaga 3 Funktionsnedsättning, sjukdomsdiagnoser och funktionstillstånd \(161 kB\)](#)
- [Bilaga 4 Litteratursökning \(321 kB\)](#)
- [Bilaga 5 Inkluderade insatser och arbetsmetoder \(147 kB\)](#)
- [Bilaga 6 Exkluderade populationer, insatser och arbetsmetoder \(117 kB\)](#)
- [Bilaga 7 Beskrivning av de domäner och omgivningsfaktorer som finns i ICF \(131 kB\)](#)
- [Bilaga 8 Kvalitetsbedömningsmall baserad på AMSTAR mallen \(101 kB\)](#)



•	Bilaga 9 Sammanfattning av indholdet i identificerede relevante systematiske oversikter med medelhög och hög kvalitet (1,15 MB)
•	Bilaga 10 Referenslista ekskluderede artikler (866 kB)
•	Bilaga 11 Referenslista inkluderede systematiske oversikter med låg, medelhög och hög kvalitet (217 kB)
•	Bilaga 12 Referenslista inkluderede systematiske oversikter med medelhög och hög kvalitet (124 kB)
•	Bilaga 13 Referenslista inkluderede systematiske oversikter med låg kvalitet

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## Socialstyrelsen

0 fund

Gennemgået: Liste over nationale retningslinjer

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## HelseDirektoratet

0 fund

Gennemgået: Index over nasjonale faglige retningslinjer

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## Folkehelseinstituttet (FHI)

Søgt på: Innhold A-Å: Eldres helse

0 fund

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## Center for Kliniske Retningslinjer

Søgt gennem alle retningslinjer

0 fund

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## NHMRC, Australien

Søgt på hver af ordene:

Old, older, elder, elderly, aged, seniors, geriatric, geriatrics

0 fund

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## Canadian Medical Association, Canada

2 fund

Søgt på hver af ordene:

Old, older, elder, elderly, aged, seniors, geriatric, geriatrics

**Title:** Frailty in older adults - early identification and management  
**Fulltext:** [View pdf](#) (PRIMARY CARE)  
**Publication Date:** 2017-November  
**Producers:** [Guidelines and Protocols Advisory Committee \(BC\)](#)  
**endorsers:** Doctors of BC  
British Columbia Ministry of Health Services

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**Title:** Diabetic diets for frail elderly long-term care residents with type II diabetes mellitus: a review of g  
**Fulltext:** [View pdf](#)  
**Publication Date:** 2015-June  
**Producers:** [Canadian Agency for Drugs and Technologies in Health](#)

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### **Interventions for Malnutrition in Seniors: Clinical Effectiveness, Cost-Effectiveness, and Guidelines**

Last updated: October 3, 2018

Project Number: RB1263-000

Product Line: [Rapid Response](#)

Research Type: Devices and Systems

Report Type: Summary of Abstracts

Result type: Report

1. What is the clinical effectiveness of nutrition programs and services for community-dwelling seniors who are malnourished or at nutritional risk?
2. What is the cost-effectiveness of nutrition programs and services for community-dwelling seniors who are malnourished or at nutritional risk?
3. What are the evidence-based guidelines regarding the use of nutrition programs and services for community-dwelling seniors who are malnourished or at nutritional risk?

One systematic review and one non-randomized study were identified regarding the clinical effectiveness of nutrition programs and services for community-dwelling seniors who are malnourished or at nutritional risk. No relevant literature was identified regarding cost-effectiveness or evidence-based guidelines.

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### **Interventions for Malnutrition in Seniors: A Review of Clinical Effectiveness**

Last updated: January 3, 2019

Project Number: RC1054-000

Product Line: [Rapid Response](#)

Report Type: Summary with Critical Appraisal

Result type: Report

#### **Question**

1. What is the clinical effectiveness of interventions for community-dwelling older adults who are malnourished or at nutritional risk?

#### **Key Message**

One relevant systematic review with meta-analysis, one partially randomized clinical trial, and one non-randomized study were identified regarding the clinical effectiveness of nutritional interventions for community-dwelling older adults who are malnourished or at nutritional risk. The studied interventions included multidisciplinary nutritional interventions, dietary intensive treatment, medical treatment, and meal delivery service through Meals on Wheels. Evidence of limited quality from one partially randomized clinical trial suggested that dietary intensive treatment is likely effective for decreasing the cost of primary care physician visits and the cost of medical specialist visits compared to medical treatment or usual care. There were no statistically significant differences between participants who received multidisciplinary nutritional interventions, meal delivery service through Meals on Wheels, and usual care for quality of life or various health care utilization outcomes. Information on additional clinical outcomes was also identified and summarized; however, most of the included studies lacked sufficient power to detect a significant difference between nutritional intervention and control groups. Given the limited availability of relevant literature and



## SUNDHEDSSTYRELSEN

the methodological limitations of the reviewed studies (e.g., lack of data from randomized controlled trials, the low number of included participants), the effectiveness of nutritional interventions for community-dwelling older adults who are malnourished or at nutritional risk remains uncertain.

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### **Nutritional and Exercise Interventions for the Delayed Progression or Reversal of Frailty: Cost-Effectiveness**

Last updated: June 8, 2018

Project Number: RB1230-000

Product Line: [Rapid Response](#)

Research Type: Devices and Systems

Report Type: Summary of Abstracts

Result type: Report

#### **Question**

1. What is the cost-effectiveness of nutritional interventions for the delayed progression or reversal of frailty?
2. What is the cost-effectiveness of exercise interventions for the delayed prevention or reversal of frailty?

#### **Key Message**

One systematic review and four economic evaluations were identified regarding the cost-effectiveness of nutritional or exercise interventions for the delayed progression or reversal of frailty.

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### **Case Management for Frail Elderly in the Community Setting: Clinical Effectiveness, Cost-Effectiveness, and Guidelines**

Last updated: March 20, 2017

Project Number: RA0902-000

Product Line: [Rapid Response](#)

Research Type: Devices and Systems

Report Type: Reference List

Result type: Report

#### **Question**

1. What is the clinical effectiveness of case management for frail elderly in the community?
2. What is the cost-effectiveness of case management for frail elderly in the community?
3. What are the evidence-based guidelines regarding case management interventions for frail elderly in the community?

#### **Key Message**

One health technology assessment, seven systematic reviews and meta-analyses, 15 randomized control trials, and four economic evaluations were identified regarding case management for frail elderly in the community setting. Additionally, two evidence-based guidelines were identified regarding case management for frail elderly in the community setting.

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## Medline

660 fund

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R)** 1946 to January 17, 2020

Search Strategy:

#	Searches	Results
1	exp aged/ or exp "aged, 80 and over"/ or exp frail elderly/	3044103
2	exp Aging/	240827
3	exp Geriatrics/	29649
4	(geriatric* or aged or aging or ageing or old age or elder* or older adult* or seniors).ti,kw,kf,bt.	351315
5	or/1-4	3300536
6	Nutrition Assessment/ or Nutrition Disorders/	31869
7	exp Nutritional Status/	43058
8	exp Nutrition therapy/	99173
9	exp Malnutrition/	119940
10	exp Protein-Energy Malnutrition/	7267
11	exp Eating/	71570
12	exp Food/	1259575
13	exp Appetite/	10249
14	exp Glutamine/	17804
15	exp foods, specialized/ or exp food, formulated/ or exp food, fortified/	27999
16	exp Diet/	273010
17	exp Dietary Supplements/	73007
18	exp Dietary Proteins/	97464
19	exp Energy Intake/	45299
20	(food* or feed* or appetite* or calor* or intake* or diet* or eat* or nutri* or malnutri* or undernutri* or under-nutri* or undernourish* or under-nourish* or glutamin* or bolus* or hydrolysate* or novel* substrate* or protein-energy malnutrition).ti,kw,kf,bt.	647421
21	or/6-20	1937959
22	exp Exercise/ or exp Exercise Therapy/ or exp Exercise Movement Techniques/	225323
23	Activities of Daily Living/	63041
24	exp Walking/	52308
25	exp Resistance Training/	8115



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26	exp Physical Therapy Modalities/	148905
27	exp Rehabilitation/	297133
28	(strength* or train* or exercise* or physiother* or physical therapy or physical activit* or occupational therapy or rehabilitat* or "activities of daily living" or (daily adj (life or living) adj activit*) or ADL).ti,bt,kw,kf.	439399
29	or/22-28	757095
30	21 or 29	2640825
31	5 and 30	305668
32	limit 31 to (guideline or practice guideline)	273
33	(Guideline* or hta or health technology assessment* or consensus or recommendations).ti,bt,kw,kf.	138452
34	cochrane.jw.	14891
35	or/33-34	153334
36	31 and 35	1974
37	32 or 36	2076
38	limit 37 to (yr="2015-2020" and (english or danish or norwegian or swedish))	742
39	limit 38 to (randomized controlled trial or controlled clinical trial or letter or autobiography or biography or news)	55
40	38 not 39	687
41	((exp Child/ or exp Adolescent/) not (exp adult/ and (exp Child/ or exp Adolescent/))) or (child* or infant* or adolescent* or newborn or perinatal or new-born or peri-natal).ti,kw,kf.	1906940
42	40 not 41	660

### Embase

#### 726 fund

Database(s): **Embase** 1974 to 2020 January 17

Search Strategy:

#	Searches	Results
1	aged/	2886743
2	exp frail elderly/	9817
3	exp aging/	256212
4	geriatrics/	29031
5	(geriatric* or aged or aging or ageing or old age or elder* or older adult or seniors).ti,kw.	409523
6	or/1-5	3151328
7	exp geriatric nutrition/	850



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8	nutritional disorder/ or malnutrition/ or nutritional deficiency/	79983
9	exp nutritional assessment/	27438
10	exp appetite/	21515
11	exp glutamine/	38869
12	exp nutritional status/	62739
13	exp diet/	309976
14	exp diet supplementation/	84792
15	exp protein intake/	35481
16	exp caloric intake/	59950
17	exp protein calorie malnutrition/	5323
18	(appetite* or nutri* or malnutri* or undernutri* or under-nutri* or undernourish* or under-nourish* or glutamin* or bolus* or hydrolysate* or novel* substrate* or protein-energy malnutrition).ti,kw.	233622
19	or/7-18	733043
20	exp exercise/ or exp aerobic exercise/	327367
21	exp kinesiotherapy/	74964
22	exp rehabilitation/ or exp physiotherapy/	441025
23	Daily life activity/ or ADL disability/	88653
24	exp walking/	112874
25	exp training/	84004
26	exp resistance training/	16934
27	(exercise or training or walking or physiother* or physical therapy or physical activiti* or occupational therapy or rehabilitat* or "activities of daily living" or (daily adj (life or living) adj activit*) or ADL).ti,kw.	448418
28	or/20-27	1135450
29	19 or 28	1815002
30	6 and 29	273336
31	(Guideline* or hta or health technology assessment* or consensus or recommendations).ti,kw.	187479
32	cochrane.jx.	21267
33	or/31-32	208729
34	30 and 33	2266
35	limit 34 to (yr="2015-2020" and (english or danish or norwegian or swedish))	809
36	limit 35 to (randomized controlled trial or controlled clinical trial or clinical trial or letter or erratum or note)	55
37	35 not 36	754
38	((exp Child/ or exp Adolescent/) not (exp adult/ and (exp Child/ or exp Adolescent/))) or (child* or infant* or adolescent* or newborn or perinatal or new-born or peri-natal).ti,kw.	2459106



39	37 not 38	726
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196 fund

#	Query	Limiters/Expanders	Results
S17	S11 and S16	Limiters - Published Date: 20151001-20200131; Language: Danish, English, Norwegian, Swedish	196
S16	S14 OR S15		24,607
S15	PT practice guidelines		11,233
S14	S12 not S13		13,547
S13	S12	Limiters - Publication Type: Algorithm, Anecdote, Bibliography, Biography, Book, Book Review, Brief Item, Care Plan, Cartoon, Case Study, CEU, Clinical Trial, Code of Ethics, Commentary, Computer Program, Consumer/Patient Teaching Materials, Critical Path, Diagnostic Images, Directories, Doctoral Dissertation, Editorial, Equations & Formulas, Exam Questions, Forms, Games, Glossary, Historical Material, Individual Testimonial Website, Interview, Journal Article, Legal Case, Letter, Masters Thesis, Meta Analysis, Meta Synthesis, Nurse Practice Acts, Nursing Diagnoses, Nursing Interventions, Obituary, Pictorial, Poetry, Practice Acts, Proceedings, Protocol, Questionnaire/Scale, Questions and Answers, Randomized Controlled Trial, Research, Research Instrument, Response, Review, Standards, Statistics, Systematic Review, Tables/Charts, Teaching Materials, Tracings, Website	111,512
S12	TI (Guideline* or guidance or consensus or recommendations or hta or health technology		125,059



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	assessment) or SU (Guideline* or guidance or consensus or recommendations or hta or health technology assessment)		
S11	S3 AND S10		123,210
S10	S6 OR S9		820,451
S9	S7 OR S8		490,321
S8	SU (strength* or train* or exercise* or physiother* or physical therapy or physical activit* or occupational therapy or rehabilitat* or "activities of daily living" or (daily adj (life or living) adj activit*) or ADL)		383,414
S7	MH (Exercise+ or "Exercise Therapy+" or "Exercise Movement Techniques" or "Activities of Daily Living+" or walking or "Resistance Training+" or "Physical Therapy Modalities+" or Rehabilitation+)		334,822
S6	S4 OR S5		383,895
S5	SU (food* or feed* or appetite* or calor* or intake* or diet* or eat* or nutri* or malnutri* or undernutri* or under-nutri* or undernourish* or under-nourish* or glutamin* or bolus* or hydrolysate* or novel* substrate* or protein-energy malnutrition)		336,686
S4	MH ("Nutrition Assessment" or "Nutrition Disorders" or "Nutritional Status+" or "Nutrition therapy+" or "Malnutrition" or "Protein-Energy Malnutrition" or Eating+ or Food+ or Appetite+ or glutamine+ or "foods, specialized" or "food, formulated" or "food, fortified" or diet+ or "Dietary Supplements+" or "Dietary Proteins+" or "energy intake+")		238,343
S3	S1 OR S2		788,030
S2	SU (geriatric* or aged or aging or ageing or old age or elder* or older adult* or seniors)		785,984
S1	MH aged+ or MH "aged, 80 and over" or MH "frail elderly" or MH Aging+ or MH Geriatrics+		779,625