

NICE public health guideline on dementia, disability and frailty in later life – mid-life approaches to prevention (NG16)

Relevant ongoing NIHR research

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The NICE [public health guideline NG16](#) includes details of the evidence that supports the recommendations. It also identifies gaps in the evidence and makes [recommendations for future research](#). Guideline users may be interested to know about research already underway which may be of relevance to the topic of the guidance.

Examples of research from the current portfolio of the National Institute for Health Research (NIHR) are listed in the table below. These are just a few of the NIHR research projects that are in progress, or at a pre-publication stage (at the time of publication of the NICE guideline).

Further NIHR research projects may also be of relevance to the guideline topic. The NIHR portfolio can be explored in detail by visiting www.nihr.ac.uk or by following the hyperlink to a specific NIHR programme, all of which have a public health research portfolio:

- [Efficacy and Mechanism Evaluation \(EME\) Programme](#)¹
- [Health Services and Delivery Research \(HS&DR\) Programme](#)
- [Health Technology Assessment \(HTA\) Programme](#)
- [Invention for Innovation \(i4i\) Programme](#)
- [NIHR Fellowships](#)
- [Programme Grants for Applied Research \(PGfAR\) Programme](#)
- [Public Health Research \(PHR\) Programme](#)
- [Research for Patient Benefit \(RfPB\) Programme](#)
- [Systematic Reviews \(SR\) Programme](#)
- [School for Public Health Research \(SPHR\)](#)
- [School for Primary Care Research \(SPCR\)](#)
- [School for Social Care Research \(SSCR\)](#)

For more about NICE public health guidance: <http://www.nice.org.uk/guidance/phg/>

¹ Funded by the Medical Research Council (MRC) and National Institute for Health Research (NIHR), and managed by the NIHR on behalf of the MRC-NIHR partnership.

Due to the broad remit of this guideline, the following programmes are of relevance. They are presented in no particular order of relevance.

Project title	Start date	End date	NIHR programme	URL
Emerging Risk Factors Collaboration: Cardiovascular risk factor associations with outcomes later in life	01/11/2013	31/07/2016	SPHR	URL in development - to follow. (Link to projects 2 & 6).
Delivering a realistic Diabetes Prevention Programme in a UK Community	01/03/2011	29/02/2016	PGfAR	http://europepmc.org/GrantLookup/grants.php?all=&init=&name=&title=&key=&i=&gid=RP-PG-0109-10013&f%5B%5D=DH
A community based primary prevention programme for Type 2 Diabetes integrating identification, lifestyle intervention and community services for prevention	01/08/2007	31/07/2014	PGfAR	http://europepmc.org/GrantLookup/grants.php?all=&init=&name=&title=&key=&i=&gid=RP-PG-0606-1272&f%5B%5D=DH
Estimating the impact of diabetes prevention on public health: using modelling to aid translation of knowledge into action	01/04/2012	31/03/2014	SPHR	http://sphr.nihr.ac.uk/wp-content/uploads/2013/06/Summary-SPHR-SHF-PH1-MDP1.pdf#view=Fit
A multi-centre randomised controlled trial comparing the effectiveness of enhanced motivational interviewing with usual care for reducing cardiovascular risk	01/01/2013	31/12/2016	HTA	http://www.nets.nihr.ac.uk/projects/hta/106203
Enhanced invitation methods to increase uptake of NHS Health Checks. A randomised controlled trial	01/05/2013	31/10/2015	HTA	http://www.nets.nihr.ac.uk/projects/hta/1112961
Does physical activity protect against CVD, diabetes and disability in later life? a study of objectively measured physical activity in older adults.	01/03/2011	28/02/2014	TCC	http://europepmc.org/GrantLookup/grants.php?all=&init=&name=&title=&key=&i=&gid=PDF-2010-03-23&f%5B%5D=DH
Physical activity facilitation to improve functional ability and independent living in older people at risk of disability: a feasibility study and pilot randomised controlled trial.	01/01/2013	31/12/2016	TCC	http://europepmc.org/GrantLookup/grants.php?all=&init=&name=&title=&key=&i=&gid=DRF-2012-05-123&f%5B%5D=DH
The acceptability and feasibility of aerobic exercise as a treatment for vasomotor and	01/10/2008	31/01/2014	TCC	http://europepmc.org/GrantLookup/grants .

other menopausal symptoms				php?all=&init=&name=&title=&key=&i=&gid=SRF%2F01%2F007&f%5B%5D=DH
A feasibility study and pilot RCT of a peer-led walking programme to increase physical activity in inactive older adults: "Walk With Me Study"	01/06/2014	28/02/2017	PHR	http://www.nets.nihr.ac.uk/projects/phr/1213304
Interventions to promote or maintain physical activity during and after the transition to retirement: evidence synthesis to inform recommendations for policy and practice.	01/02/2014	30/04/2015	PHR	http://www.nets.nihr.ac.uk/projects/phr/1213320
The PRmotion Of Physical activity through structured Education with differing Levels of ongoing Support for those with prediabetes (PROPELS): randomised controlled trial in a diverse multi-ethnic community	01/11/2012	31/10/2019	HTA	http://www.nets.nihr.ac.uk/projects/hta/0916202
Randomised controlled trial of a pedometer-based walking intervention with and without practice nurse support in primary care patients aged 45-74 years	01/03/2012	31/05/2015	HTA	http://www.nets.nihr.ac.uk/projects/hta/103202
Reducing binge drinking among disadvantaged men through a brief intervention delivered by mobile phone: a multi-centre randomised controlled trial	01/07/2013	30/06/2016	PHR	http://www.nets.nihr.ac.uk/projects/phr/11305030
Reducing alcohol consumption in obese men: development and feasibility testing of a complex community-based intervention	01/05/2014	31/01/2016	HTA	http://www.nets.nihr.ac.uk/projects/hta/1213912
Evaluating the impact of urban regeneration on young people and their families	01/04/2011	31/03/2016	PHR	http://www.nets.nihr.ac.uk/projects/phr/09300509
Developing Healthy Towns and Cities for Older People			SPHR	URL in development - to follow.
"Community-based Prevention of Diabetes (ComPoD): A randomised trial with a waiting list control group to evaluate the effectiveness and cost-effectiveness of a third sector led, community-based diabetes prevention programme"	01/07/2014	30/06/2016	SPHR	URL in development - to follow.
Multimethod study of a locally enhanced service to increase the uptake of primary care vascular checks	01/10/2012	31/05/2014	SPCR	http://www.spcr.nihr.ac.uk/research-old/newly-funded-projects

A randomised controlled trial and cost-effectiveness evaluation of "booster" interventions to sustain increases in physical activity in middle-aged adults in deprived urban neighbourhoods	01/02/2009	31/10/2012	HTA	http://www.nets.nihr.ac.uk/projects/hta/072502
Epidemiology for policy on population ageing: The physical health and disability component of the English Longitudinal Study of Ageing	01/03/2002	28/02/2007	TCC	http://www.nihrtcc.nhs.uk/NIHRTCCAwardData/CurrentandCompletedAwards
Delivering the Diabetes Prevention Programme in a UK community setting	01/10/2007	30/06/2010	PGfAR	http://europepmc.org/GrantLookup/grants.php?all=&init=&name=&title=&key=&i=&gid=RP-PG-0606-1099&f%5B%5D=DH
Reducing the burden of type 2 diabetes: translating epidemiology and behavioural science into preventive action	01/09/2007	30/08/2010	PGfAR	http://europepmc.org/GrantLookup/grants.php?all=&init=&name=&title=&key=&i=&gid=RP-PG-0606-1259&f%5B%5D=DH
Exercise for preventing and treating osteoporosis in postmenopausal women	01/11/2010	31/07/2011	SRP	http://www.nets.nihr.ac.uk/projects/srp/10400214
Physical activity & the prevention of cardiovascular disease among older people: a study in Primary Care	01/10/2011	31/12/2012	SPCR	http://www.spcr.nihr.ac.uk/research-old/newly-funded-projects
Football Fans in Training (FFIT): a randomized controlled trial of a gender-sensitive weight loss and healthy living programme delivered to men aged 35-65 by Scottish Premier League (SPL) football clubs	01/06/2011	31/12/2013	PHR	http://www.nets.nihr.ac.uk/projects/phr/09301006
Systematic reviews of interventions which target modifiable risk factors for dementia	01/06/2014	31/05/2016	SRP	http://www.nets.nihr.ac.uk/projects/srp/138922

Increasing physical activity through workplace design and management – a feasibility study	05/11/20 12	04/11/2 014	SPHR	http://sphr.nihr.ac.uk/wp-content/uploads/2013/06/Summary-SPHR-UCL-PH1-WPD1.pdf#view=Fit
Health Environments Research Programme	01/01/20 11	31/12/2 015	TCC	http://europepmc.org/GrantLookup/grants.php?all=&init=&name=&title=&key=&i=&gid=SRF-2010-03-05&f%5B%5D=DH
Investigating contextual determinants of cardiovascular disease in older adults	01/12/20 08	30/06/2 013	TCC	http://europepmc.org/GrantLookup/grants.php?all=&init=&name=&title=&key=&i=&gid=+PDF%2F01%2F2008%2F031+&f%5B%5D=DH
Environment, Diet and Physical Activity Research Programme	01/11/20 07	31/12/2 010	TCC	http://europepmc.org/GrantLookup/grants.php?all=&init=&name=&title=&key=&i=&gid=+PDA%2F03%2F07%2F014+&f%5B%5D=DH
Promoting active travel in the UK: effectiveness and equity of individual and infrastructural interventions	01/09/20 10	30/11/2 015	TCC	http://europepmc.org/GrantLookup/grants.php?all=&init=&name=&title=&key=&i=&gid=+PDF-2010-03-15+&f%5B%5D=DH
Understanding how changes to the environment may promote walking, cycling and physical activity	01/01/20 13	31/12/2 015	TCC	http://europepmc.org/GrantLookup/grants.php?all=&init=&name=&title=&key=&i=&gid=+PDF-2012-05-157+&f%5B%5D=DH