The effectiveness of collaborative care for people with memory problems in primary care: results of the CAREDEM case management modelling and feasibility study

Steve Iliffe, 1* Amy Waugh, 2 Marie Poole, 3
Claire Bamford, 3 Katie Brittain, 3
Carolyn Chew-Graham, 4 Chris Fox, 5 Cornelius Katona, 2
Gill Livingston, 2 Jill Manthorpe, 6 Nick Steen, 7
Barbara Stephens, 8 Vanessa Hogan 7 and
Louise Robinson 3 for the CAREDEM research team

¹Research Department of Primary Care and Population Health, University College London, London, UK ²Mental Health Sciences, University College London, London, UK ³Institute for Ageing, University of Newcastle, Newcastle upon Tyne, UK ⁴Primary Care and Health Sciences, Keele University, Keele, UK ⁵Norwich Medical School, University of East Anglia, Norwich, UK ⁶Social Care Workforce Research Unit, King's College London, London, UK

Declared competing interests of authors: during this study Steve Iliffe was Associate Director of the Dementia and Neurodegenerative Diseases Research Network (DeNDRoN), responsible for promoting primary care research; Barbara Stephens was CEO of Dementia UK at the time of the project; and Louise Robinson was Chair of the Primary Care Clinical Studies Group of DeNDRoN at the time of the research.

Published August 2014 DOI: 10.3310/hta18520

⁷Clinical Trials Unit, Institute of Health and Society, University of Newcastle, Newcastle upon Tyne, UK

⁸Dementia UK, London, UK

^{*}Corresponding author

Plain English summary

Collaborative care for people with memory problems in primary care

Health Technology Assessment 2014; Vol. 18: No. 52 DOI: 10.3310/hta18520

NIHR Journals Library www.journalslibrary.nihr.ac.uk

Plain English summary

Support for people with dementia and their family carers is too often poorly co-ordinated. This might be improved if there was someone whose job it was to co-ordinate services – a 'case manager'. This study explored:

- 1. what skills are needed to be a dementia case manager working in primary care and who might be suited to this role
- 2. whether or not case management is acceptable and beneficial to people with dementia and their families
- 3. whether or not case management of people with dementia is feasible in UK general practice and
- 4. what resources are needed to deliver case management to people with dementia in UK primary care.

We tried to answer these questions by consulting experts about what case managers would do, what skills they would need and what resources they would require. The CAREDEM project studied what case managers did in four general practices in different parts of England. These case managers worked with a small number of people with dementia living at home and also with their carers. They found it hard to recruit sufficient numbers and nurse case managers struggled to devote dedicated time to the work. Although some of the CAREDEM case managers identified significant unmet needs, the benefits were not as great as expected and it appeared difficult for the case managers to make a difference. We conclude that the idea of case managers needs to be reconsidered given the current situation of NHS general practice and that the CAREDEM study should not proceed to a full trial.

HTA/HTA TAR

Health Technology Assessment

ISSN 1366-5278 (Print)

ISSN 2046-4924 (Online)

Impact factor: 5.116

Health Technology Assessment is indexed in MEDLINE, CINAHL, EMBASE, The Cochrane Library and the ISI Science Citation Index and is assessed for inclusion in the Database of Abstracts of Reviews of Effects.

This journal is a member of and subscribes to the principles of the Committee on Publication Ethics (COPE) (www.publicationethics.org/).

Editorial contact: nihredit@southampton.ac.uk

The full HTA archive is freely available to view online at www.journalslibrary.nihr.ac.uk/hta. Print-on-demand copies can be purchased from the report pages of the NIHR Journals Library website: www.journalslibrary.nihr.ac.uk

Criteria for inclusion in the Health Technology Assessment journal

Reports are published in *Health Technology Assessment* (HTA) if (1) they have resulted from work for the HTA programme, and (2) they are of a sufficiently high scientific quality as assessed by the reviewers and editors.

Reviews in *Health Technology Assessment* are termed 'systematic' when the account of the search appraisal and synthesis methods (to minimise biases and random errors) would, in theory, permit the replication of the review by others.

HTA programme

The HTA programme, part of the National Institute for Health Research (NIHR), was set up in 1993. It produces high-quality research information on the effectiveness, costs and broader impact of health technologies for those who use, manage and provide care in the NHS. 'Health technologies' are broadly defined as all interventions used to promote health, prevent and treat disease, and improve rehabilitation and long-term care.

The journal is indexed in NHS Evidence via its abstracts included in MEDLINE and its Technology Assessment Reports inform National Institute for Health and Care Excellence (NICE) guidance. HTA research is also an important source of evidence for National Screening Committee (NSC) policy decisions.

For more information about the HTA programme please visit the website: http://www.nets.nihr.ac.uk/programmes/hta

This report

The research reported in this issue of the journal was funded by the HTA programme as project number 08/53/99. The contractual start date was in March 2011. The draft report began editorial review in June 2013 and was accepted for publication in November 2013. The authors have been wholly responsible for all data collection, analysis and interpretation, and for writing up their work. The HTA editors and publisher have tried to ensure the accuracy of the authors' report and would like to thank the reviewers for their constructive comments on the draft document. However, they do not accept liability for damages or losses arising from material published in this report.

This report presents independent research funded by the National Institute for Health Research (NIHR). The views and opinions expressed by authors in this publication are those of the authors and do not necessarily reflect those of the NHS, the NIHR, NETSCC, the HTA programme or the Department of Health. If there are verbatim quotations included in this publication the views and opinions expressed by the interviewees are those of the interviewees and do not necessarily reflect those of the authors, those of the NHS, the NIHR, NETSCC, the HTA programme or the Department of Health.

© Queen's Printer and Controller of HMSO 2014. This work was produced by Iliffe et al. under the terms of a commissioning contract issued by the Secretary of State for Health. This issue may be freely reproduced for the purposes of private research and study and extracts (or indeed, the full report) may be included in professional journals provided that suitable acknowledgement is made and the reproduction is not associated with any form of advertising. Applications for commercial reproduction should be addressed to: NIHR Journals Library, National Institute for Health Research, Evaluation, Trials and Studies Coordinating Centre, Alpha House, University of Southampton Science Park, Southampton SO16 7NS, UK.

Published by the NIHR Journals Library (www.journalslibrary.nihr.ac.uk), produced by Prepress Projects Ltd, Perth, Scotland (www.prepress-projects.co.uk).

Editor-in-Chief of *Health Technology Assessment* and NIHR Journals Library

Professor Tom Walley Director, NIHR Evaluation, Trials and Studies and Director of the HTA Programme, UK

NIHR Journals Library Editors

Professor Ken Stein Chair of HTA Editorial Board and Professor of Public Health, University of Exeter Medical School, UK

Professor Andree Le May Chair of NIHR Journals Library Editorial Group (EME, HS&DR, PGfAR, PHR journals)

Dr Martin Ashton-Key Consultant in Public Health Medicine/Consultant Advisor, NETSCC, UK

Professor Matthias Beck Chair in Public Sector Management and Subject Leader (Management Group), Queen's University Management School, Queen's University Belfast, UK

Professor Aileen Clarke Professor of Public Health and Health Services Research, Warwick Medical School, University of Warwick, UK

Dr Tessa Crilly Director, Crystal Blue Consulting Ltd, UK

Dr Peter Davidson Director of NETSCC, HTA, UK

Ms Tara Lamont Scientific Advisor, NETSCC, UK

Professor Elaine McColl Director, Newcastle Clinical Trials Unit, Institute of Health and Society, Newcastle University, UK

Professor William McGuire Professor of Child Health, Hull York Medical School, University of York, UK

Professor Geoffrey Meads Professor of Health Sciences Research, Faculty of Education, University of Winchester, UK

Professor Jane Norman Professor of Maternal and Fetal Health, University of Edinburgh, UK

Professor John Powell Consultant Clinical Adviser, National Institute for Health and Care Excellence (NICE), UK

Professor James Raftery Professor of Health Technology Assessment, Wessex Institute, Faculty of Medicine, University of Southampton, UK

Dr Rob Riemsma Reviews Manager, Kleijnen Systematic Reviews Ltd, UK

Professor Helen Roberts Professor of Child Health Research, University College London, UK

Professor Helen Snooks Professor of Health Services Research, Institute of Life Science, College of Medicine, Swansea University, UK

Please visit the website for a list of members of the NIHR Journals Library Board: www.journalslibrary.nihr.ac.uk/about/editors

Editorial contact: nihredit@southampton.ac.uk