The impact of social action services on end of life experience

[X] Prospectively registered		
] Protocol		
Statistical analysis plan		
] Results		
Individual participant data		

Plain English summary of protocol

Background and study aims

End of life care is support given to people who are considered likely to die within the next 12 months. The aim of end of life care is to improve the quality of life of the patient, and also to provide support to their family or carers. End of life care also includes palliative care given to patients with an incurable illness. There is a need to provide services which use the Social Action Model to support end of life care in community settings. The goal of the Social Action Model is to enable everybody to have access to community resources, and also to engage members of the community to help give back to society (e.g. by volunteering). Such services could work to reduce patient isolation, help meet emotional needs and maintain a sense of connectedness to the community. It is also important to robustly evaluate these models to see if they have a positive influence on the patient experience of end of life care. The UK Cabinet Office's Centre for Social Action proposed, and launched, The Social Action End of Life Support Fund which aims to support a range of social action initiatives, including befriending (e.g. companionship, emotional and peer support), practical support (e.g. house/garden work, walking pets, picking up prescriptions) and provision of information/navigation towards relevant services. The aim of this study is to see what impact access to projects associated with the The Social Action End of Life Support Fund has on the quality of life of people in the last year of life.

Who can participate? Adults in the last year of life.

What does the study involve?

Participants are randomly allocated into one of two groups. Those in group 1 (intervention group) are given access to volunteer-provided Social Action services straight away following any service related administrative procedures. Those in group 2 (control group) are put on a 4 week waitlist before being given access to volunteer-provided Social Action services. The impact of having access to the Social Action services intervention on end of life experience (i.e. quality of life, loneliness, social support and carer burden) is measured using a predetermined set of outcome measurement tools in the form of an A4 self-reporting questionnaire booklet. Repeated assessments are carried out at weeks 4 and 8 for the intervention group, and at weeks

4, 8 and 12 for the control group. A selection of participating end of life care sites are selected for case study evaluation. These sites have interviews, observation and documentary analyses to understand the mechanisms underpinning any found impact on patient quality of life.

What are the possible benefits and risks of participating? Not provided at time of registration.

Where is the study run from?

- 1. Saint Michael's Hospice (UK)
- 2. Aquarius (UK)
- 3. Peace Hospice (UK)
- 4. St Joseph's Hospice (UK)
- 5. Hampshire Hospitals NHS Foundation Trust (UK)
- 6. Six Sue Ryder hospices across the UK

When is the study starting and how long is it expected to run for? April 2015 to June 2016

Who is funding the study? Cabinet Office (UK)

Who is the main contact? Dr C Walshe

Contact information

Type(s)

Public

Contact name

Dr Catherine Walshe

Contact details

Lancaster University
International Observatory on End of Life Care
Furness Building
Lancaster
United Kingdom
LA1 4YW

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

18742

Study information

Scientific Title

End-of-Life Social Action Study (ELSA): a randomised wait-list controlled trial and embedded qualitative case study evaluation assessing the causal impact of social action services on end-of-life experience

Acronym

ELSA

Study objectives

Receiving care from a social action volunteer service plus usual care significantly improves patient quality of life in the last year of life.

Ethics approval required

Old ethics approval format

Ethics approval(s)

NRES Committee Yorkshire & The Humber - South Yorkshire, 12/03/2015, ref: 15/YH/0206.

Study design

Randomised interventional process of care study

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Hospital

Study type(s)

Quality of life

Participant information sheet

Not available in web format, please use the contact details to request a patient information sheet

Health condition(s) or problem(s) studied

Health services and delivery research

Interventions

- 1. Intervention group: patients are given access to volunteer-provided social action services at the end of life tailored to individual needs of patients e.g. befriending, social support straight away.
- 2. Control group: patients are put on a 4 week waitlist before being given access to the volunteer-provided social action services.

Intervention Type

Other

Primary outcome measure

The World Health Organization Quality of Life (WHOQOL)-BREF questionnaire will be used at baseline, 4 weeks and 8 weeks in the intervention group. For the control group, the WHOQOL-BREF will be used at baseline, 4 weeks, 8 weeks and 12 weeks.

Secondary outcome measures

Taken at baseline, 4 weeks and 8 weeks in the intervention group. For the control group, the measures are taken at baseline, 4 weeks, 8 weeks and 12 weeks:

- 1. Loneliness is measured using the De John Greiveld 6-item Loneliness Scale, a short, well-used, reliable and valid measurement instrument for overall, emotional, and social loneliness, chosen for brevity and relevance of the items when mapped onto anticipated outcomes
- 2. Social Support is measured using the 8-item modified Medical Outcomes Study Social Support Survey (mMOS-SS), a short validated scale covering two domains (emotional and instrumental social support) designed to identify potentially modifiable social support deficits, chosen for brevity and relevance of the items when mapped onto anticipated outcomes
- 3. Carer Burden is measured using the Caregiver Burden Scale-End of Life Care (CBS-EOLC), a reliable and valid measurement tool designed to specifically assess family caregivers' burden within the palliative care context, chosen for brevity and relevance of the items when mapped onto anticipated outcomes

Social network (network size, number of confidente, number and percentage of relatives in network and number and type of main helpers) will also be measured as mediator/moderator (not outcome) using an adapted Hirsch matrix.

Socio-demographic data (age, gender, disease diagnosis, education, marital status, living status, spirituality and ethnicity) in the form of a questionnaire will be collected from both patients and informal carers at baseline.

Overall study start date

30/04/2015

Completion date

01/06/2016

Eligibility

Key inclusion criteria

Sites participating in this study will be selected as part of a government Cabinet Office funded initiative to support social action at the end of life in England. Twelve sites that provide these services will be shortlisted for interview. Selection considerations at shortlisting and interview will include the sites' match to the tender, their capacity to deliver the proposed service, and their ability and willingness to contribute to the evaluation of these services. All sites will be made aware at interview that they are providing their services in the context of this study design (wait list RCT and case study evaluation).

Patient inclusion criteria:

- 1. Those eligible to be referred to an end of life care service determined by the referring organisation/individual. They should be able to answer 'no' to the 'surprise question': 'would you be surprised if the patient dies within a year?'
- 2. Able to give informed consent

Carer inclusion criteria

- 1. Those identified by participating patients as people who provide lay or unpaid support. These may be family, friends or other informal carers
- 2. Able to give informed consent

Volunteer/staff inclusion criteria (for interview):

1. Those volunteering for a participating befriending service, and providing support to a trial participant (who was allocated to either trial arm) OR those working for a participating befriending service who are involved in the provision or management of these services 2. Able to give informed consent

Participant type(s)

Mixed

Age group

Adult

Sex

Both

Target number of participants

UK Sample Size: 700

Key exclusion criteria

Patient exclusion criteria:

- 1. Age <18
- 2. Those who only who only understand or speak a language in which our main outcome measure (the WHOQOL BREF) is unavailable. This is anticipated to be a very small number of potential participants as the WHOQOL BREF is available in a wide range of languages, including the main languages spoken in the participating sites
- 3. Those with an anticipated prognosis of <4 weeks

Carer exclusion criteria:

- 1. Age < 18 years
- 2. Those who only who only understand or speak a language in which our carer outcome measure is unavailable

Date of first enrolment

08/06/2015

Date of final enrolment

08/01/2016

Locations

Countries of recruitment

England

United Kingdom

Study participating centre Saint Michael's Hospice

Crimple House Hornbeam Park Avenue Harrogate United Kingdom HG2 8QL

Study participating centre Aquarius

236 Bristol Road Birmingham United Kingdom B5 7SL

Study participating centre Peace Hospice

Peace Drive Watford United Kingdom WD17 3PH

Study participating centre St. Joseph's Hospice

Mare Street London United Kingdom E8 4SA

Study participating centre Hampshire Hospitals NHS Foundation Trust

Aldermaston Road Basingstoke United Kingdom RG24 9NA

Study participating centre Leckhampton Court Hospice

Church Road Leckhampton Cheltenham United Kingdom GL53 0QJ

Study participating centre Sue Ryder Manorlands Hospice

Hebden Road Oxenhope United Kingdom BD22 9HJ

Study participating centre Sue Ryder Nettlebed and Dutchess of Kent Hospice

Joyce Grove Nettlebed Henley on Thames United Kingdom RG9 5DF

Study participating centre St John's Hospice

St John's Road Moggarhanger United Kingdom MK44 3RJ

Study participating centre Thorpe Hall

Longthorpe Peterborough United Kingdom PE3 6LW

Study participating centre Sue Ryder Wheatfields Hospice

Grove Road Leeds United Kingdom LS6 2AE

Sponsor information

Organisation

Lancaster University

Sponsor details

Research Support Office B58 Bowland Main Bailrigg Lancaster England United Kingdom LA1 4YT

Sponsor type

Hospital/treatment centre

ROR

https://ror.org/04f2nsd36

Funder(s)

Funder type

Government

Funder Name

Cabinet Office (UK)

Results and Publications

Publication and dissemination plan

Results of the research will be made available to research participants and the communities and sites from which they are drawn. A written summary of the results of the study will be distributed to all participating referring agencies and relevant community groups. Oral presentation of the results to the relevant local professional and social action communities will be arranged. Submissions to peer reviewed conferences and journals to disseminate findings of this project in an accessible way will also be performed.

Intention to publish date

Individual participant data (IPD) sharing plan

Patient level data are stored in the ELSA database developed by the study authors on a secure server maintained by Lancaster University. Catherine Walshe may be contacted to forward

requests for data sharing which may be possible for some of the trial datasets, but consent was not given by participants to share some data.

IPD sharing plan summary

Other

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<u>Protocol article</u>	protocol	13/07/2016		Yes	No
Results article	results	09/12/2016		Yes	No
Results article		29/03/2018	14/06/2023	Yes	No