CARer-ADministration of as-needed sub-cutaneous medication for breakthrough symptoms in homebased dying patients: a UK study protocol (CARiAD)

What information and training do carers and families need to provide the best care for their loved one who is dying, including training for giving medicines at home?

Palliative and end of life care Priority Setting Partnership (PeolcPSP) Executive summary 2015

Original Article

An educational package that supports laycarers to safely manage breakthrough subcutaneous injections for home-based palliative care patients: Development and evaluation of a service quality improvement

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Should family members be given more power to help relatives dying at home?

March 15, 2017 6:28am GMT
CONSORT 2010 Flow Diagram

**Enrollment**
- Approach (n=200)
  - Assumed 50% of dyads who are approached will consent
  - Excluded (n=100)
    - Not meeting inclusion criteria
    - Declined to participate
    - Other reasons

**Randomized (n=100)**
- Assumed 50% of allocation will be analyzed
  - Allocated to intervention (carer training) (n=50)
    - Received allocated intervention
    - Did not receive allocated intervention (give reasons)
  - Allocated to usual care (n=50)
    - Received allocated intervention
    - Did not receive allocated intervention (give reasons)

**Follow-Up**
- Lost to follow-up (give reasons)
- Discontinued intervention (give reasons)
  - Note: not all carers who were trained will necessarily give SC injections (patient might not have breakthrough symptoms or carer decides against giving injections)

**Analysis**
- Analysed (n=25)
  - Excluded from analysis (give reasons)
- Analysed (n=25)
  - Excluded from analysis (give reasons)

**Step-by-step guides**
- Medication guide for carers
- Carer diary

**Manualised training package for carers delivered by DNs**
Findings will inform the feasibility and outcome measures for a definitive Phase III randomised controlled trial.

Feasibility
- Recruitment
- Attrition

Safety
- SAEs
- Risk assessment

Outcome measures
- Time to symptom relief
- Carer confidence
- MSAS GDI
- QOL-LTI-F
- Carer experience scale

Acceptability
Carer and healthcare professional experiences

DCE
Carer preferences for medication administration

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