





# Does age affect how people access palliative care services?

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## Reasons

Solutions



- Older patients less likely to be referred to home care
- Age effects less clear for those with a primary carer

for filely to underse from deaths for older people. Women were less likely to the at home thrusten, yet somiget women may be more likely to staces home our. There is some evidence to suggest that men were less efficient as carers, which may help explain why women were less likely to achieve home deaths. While home care may help radies of the gender imbalance men may also need to be encouraged and graphed to take on the carer role of ancer patients in higher someoconomic groups were both more likely to the art home and to access home care. Hence home deaths may increase by improving access for lower some common groups to the services available. These between Some 16th All rights reserved.

Systematic review of the problems and issues of accessing specialist palliative care by patients, carers and health and

## Reality

 Those over 65 were less likely to be referred to specialist palliative care

professionals, and a lack of standardized referral criteria. Some groups of people tailed to receive timely referrals e.g., those from minerity ethnic communities, clider people and patients with normalignant conditions as well as people that are socially excluded e.g., homeless people. Conclusions. There is a need to improve education and knowledge about specialist palliative care and hospice care amongst health and social care professionals, patients and carers. Standardized referral criteria need to be developed. Further work is also needed to assess the needs of those not currently accessing palliative care services. Palliative Medicine 2004; 18: 525–542.

#### SYSTEMATIC REVIEW

#### The offect of age on referral to and use

## Reality

 All 14 studies reviewed reported less use of specialist palliative care for people with cancer aged over 65

and above or older) at a univariate level [crude odds ratios ranged from 0.33 (0.15–0.72) to 0.82 (0.80–0.82)]. However, there were important methodological weaknesses in all of the studies identified; most crucially, studies failed to consider variations in use in relation to need for SPC.

Conclusions: there is some evidence that older people are less likely to be referred to, or to use, SPC. These findings require confirmation in studies using prospectively collected data which control for patient's need for SPC.

- Most patients receiving community palliative care services are in early old age
- Younger patients more likely to be referred, some studies showing no effect.

#### Recent studies

- Access has improved, still variation based on age (Maddison et al. 2012)
- Nursing home residents have low enrollment in palliative care programmes (Gao et al. 2011)
- Different patterns of health care use (care home up, hospital stay down, home care up, GP up). (Gielen et al. 2010)
  - No age differences for lung cancer patients within specialist cancer care system (Burt et al. 2010)

# Reasons

## Reasons

- Needs
- Needs met elsewhere
  - Attitudes
    - Carers
  - Disease profiles

#### Needs

- Older people have fewer complex symptoms or needs?
  - Prospective study of symptoms, problems, needs found similarity between age groups (Teunisson et al. 2006)
- Younger people experience more problems – not necessarily expressed as needs (Osse et al. 2005)

#### Needs met elsewhere

- Older people use more home care and GPs, less likely to stay in hospital (Gielen et al. 2010)
- Those not referred to specialists less likely to be receiving other forms of Care (Grande et al. 2002)
  - Very poor access to palliative care for those in nursing homes (Gao et al. 2011)

#### **Attitudes**

- Older people may have different attitudes to care which affects access.
   Little evidence to support this (Catt et al. 2005)
- Referrer bias. Belief in the 'norm' of death at an older age. Unclear understanding of responsibilities (Gardiner et al.

#### Carers

- Availability of carers may affect use of services
- Carer age predicts home care use –
  younger carers may have higher
  needs, or be more effective helpseekers (Grande et al. 2006)

#### Disease profiles

- Artefact, as probability of death increases with age, and affects survival, therefore systematic bias (Bach et al. 2004)
- Harder to estimate survival for those with common, chronic, non-malignant diseases of old age (Coventry et al. 2005)

## Solutions

#### Solutions

- Joint oncology/palliative care clinics improved access to home care for older patients with poor performance (Jang et al. 2012)
  - Outreach to nursing/care homes
- More home care and general palliative care