

Introduction to Research

BMHP5005

Assessment 2 Viva Voice

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Introduction

The Impact of the Increasing Elderly Population on Management of Care Homes

Aim and objectives

- ▶ To investigate the effect of increasing elderly population on home care management
- ▶ Understand what current health care costs are and how they will change in the future.
- ▶ To evaluate the financial effect of the elderly population health
- ▶ Systematic literature review
- ▶ Primary research studies were eligible for inclusion in this systematic review.
- ▶ Papers and studies published in English language
- ▶ Academic publications review

Methods

- ▶ The study employed systematic literature review method of empirical and primary data research methods

Keywords

- ▶ *old, elder, aged, home care, healthcare expenditure and ageing population in the UK.*

inclusion criteria

- ▶ *The samples contain older people aged 65 and over*
- ▶ *Number of elderly individuals admitted to the care homes*
- ▶ *People with various complications such as dementia or unable to take care of themselves*

Exclusion criteria

- ▶ *Reports published in languages other than English.*
- ▶ *Articles published before 2015 were omitted from the review.*
- ▶ *Titles and abstracts of references retrieved from the search were studied independently and rejected the inappropriate articles.*

Literature Review

Etkind, S.N., Bone, A.E., Gomes, B., Lovell, N., Evans, C.J., Higginson, I.J. and Murtagh, F.E.M. Year: 2017	Assess the future populations need for end of live care in England	Analysis of the national register of deaths for the population. ONS mortality estimates in England and Wales	If mortality trends continue, more people will need care by 2040, hence the pressure on home care management
Bone, A.E., Gomes, B., Etkind, S.N., Verne, J., Murtagh, F.E., Evans, C.J. and Higginson, I.J. Year: 2018	How aging population affects the of quality care in the future.	Trend-analysis using simple linear modelling Sample: Death of individuals aged above 85 years old	All deaths are expected to reice from 38% in 2014 to 53% in 2040.

Author: Wittenberg, R., Sharpin, L., McCormick, B. and Hurst, J. Year of Publication: 2017.	The effect of population ageing on emergency admission of people over 65.	Method: Regression based methodology Characteristics: Patients aged 65 and above admitted in hospitals Sample: Hospital episode statistics inpatient data for England	The admission rate increases with age from 40 years onwards, although each subsequent birth unit shows lower levels of emergency admission after normalization with age.
Author: Vlachantoni, A. Older people are not happy with the social care they receive. <i>Ageing and Society</i>	Examines the trends of unmet needs among old people to give characteristics associated with it.	Study of data from the UK Agency for the aging of the population aged 50 and over living in care homes Sample: 5591	There is significantly higher number of unmet needs among the older individuals.

Results

- ▶ The research method identified seven individual studies appropriate to the review.
- ▶ Examination outcomes were conveyed using Preferred Reporting Items for Systematic Reviews and Meta-analysis.
- ▶ All the chosen studies were published in journals.
- ▶ The purpose of most studies was to identify the effect of the rising elderly population on the management of care homes in the UK.
- ▶ Most of the studies were undertaken in the United Kingdom and the larger Europe, which gave the data and outcomes bigger correspondence

(Howdon and Rice 2018).

Discussion

- ▶ The study identified frequently occurring themes about the ageing population and admission to care homes or admissibility to the houses
- ▶ Healthcare expenditure growth is high by end-of-life
- ▶ MA rise in elderly wellbeing burden negatively influences the fiscal balance
- ▶ Older people in the UK have various needs, of which some remain unmet
- ▶ morbidity is significant in pushing the HCE rise with increasing age, which would influence resources in care homes

. (Levac, Colquhoun and O'Brien 2010).

Conclusion

- ▶ The systematic literature review provides information significant to policymakers for healthcare planning
- ▶ Population ageing has a significant impact on the resources of care homes.
- ▶ The study and understanding of the effect of the increase in the elderly population require adequate knowledge of the determinants of expenditure as an individual gets old
- ▶ The UK government to assess health, social care and age in the government's financial policy.
- ▶ The government need to improve the efficiency of social service facilities and care homes to meet the demands of the rising elderly population.

References

- Howdon, D. and Rice, N., 2018. Health care expenditures, age, proximity to death and morbidity: Implications for an ageing population. *Journal of health economics*, 57, pp.60-74.
- Levac, D., Colquhoun, H. and O'Brien, K.K., 2010. Scoping studies: advancing the methodology. *Implementation science*, 5(1), pp.1-9.
- Hiam, L., Harrison, D., McKee, M. and Dorling, D., 2018. Why is life expectancy in England and Wales 'stalling'? *J Epidemiol Community Health*, 72(5), pp.404-408.