



The Lost Tribe? An empirical comparison of the EQ-5D-5L DEMQOL-U and DEMQOL-Proxy-U to assess the quality of life of frail older people in residential care following a hip fracture

Centre For Health Economics Seminar Series 2016

Presented by: Prof Julie Ratcliffe
Flinders University
Date: Wednesday 16th March, 2016
Time: 12.00 noon to 1.00 pm
Venue: RB Scotton Room
Centre for Health Economics



Abstract:

In contrast to the proliferation of studies reporting upon the quality of life of older people in community based setting there is a paucity of evidence relating to the health related quality of life of older people living in residential care. Hip fractures represent a sentinel event in the life of an older person. Approximately 25-35% of older people will die within a year of incurring a fractured hip, whilst only 40% will re-discover their pre-fracture level of mobility. In addition, hip fracture patients returning into residential care from hospital often have delirium and consequently are at greater risk of accelerations in cognitive decline and dementia.

This presentation will focus upon the findings from a study, nested within a randomised control trial, to empirically compare the measurement properties of the EQ-5D-5L, DEMQOL-U and DEMQOL-Proxy-U in a population of frail older people living in residential care following a hip fracture. The study presents important insights into the health related quality of life of this highly under-researched population, previously evocatively described as members of the 'lost tribe'. The implications of the study finding for further research relating to the measurement and valuation of health related quality of life in frail populations of older people living in residential care, often with significant co-morbidities, cognitive impairment and dementia, will be discussed.

Presenter:

Professor Julie Ratcliffe is a health economist who was appointed to a newly established Research Chair in Health Economics within the School of Medicine at Flinders University in August 2010. She is the Head of Flinders Health Economics Group and Chair of Flinders Centre for Clinical Change and Health Care Research. During the course of her career Julie has been a chief investigator on twenty two research grants and she has published over 90 papers in peer reviewed journals. Her current research interests include the measurement and valuation of health outcomes for economic evaluation, the economic evaluation of interventions in health care and the methodology and application of discrete choice experiments (DCE) for the quantification of patient and general population preferences for health and health care treatments and services.

VISITORS ARE MOST WELCOME

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