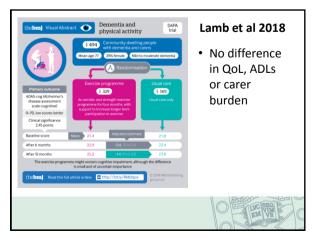


# "..is a process aiming to restore personal autonomy in those aspects of daily living considered most relevant by patients, service users and their family carers" Kings Fund 1998





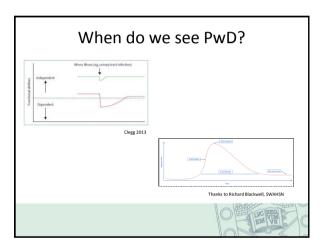
## Evidence for exercise: an inconsistent picture?

- Exercise for those with dementia (Forbes 2015)
  - Small improvement in ADLs
  - No benefit on cognition, depression or QoL
- Physical activity in people with dementia (Groot 2015)
  - Improved cognition
- Aerobic activity in those with MCI (Zheng 2016)
  - Improved cognition and memory

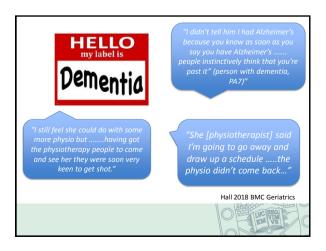


# Evidence for other types of exercise/physical activity

- Combined cognitive/physical exercise for those with MCI and dementia (Karssemeijer 2016)
  - Improved cognition, ADLs and mood







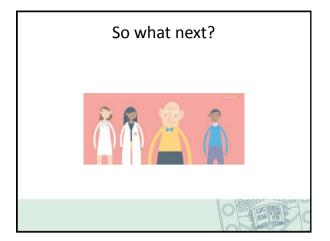


### EDITORIAL

# 'Mrs Smith has no rehab potential': does rehabilitation have a role in the management of people with dementia?

- We make judgements about where to allocate resources
  - Will someone receive any physiotherapy
  - How much they receive
  - Whether they are referred on for rehab
- How do we/should we decide?





### Research?

- Other exercise/activity interventions
  - Balance/coordination
  - Combined physical and cognitive rehab
  - Non-traditional interventions
- Evaluate outcomes that are important to those with dementia
  - Core outcomes (Harding 2018)



# Strategies to promote exercise and activity

- Involve friends and family
- Non-verbal communication
  - Mirroring
  - ModellingRhythm
- Doesn't need to be perfect
- Make it enjoyable
- · Social interaction



- Evidence is lacking in quality and quantity
- PwD are often labelled as having 'no rehab potential'
- Healthcare professionals need training on how to work with PwD effectively



A picture says a thousand words...

https://vimeo.com/244338080

