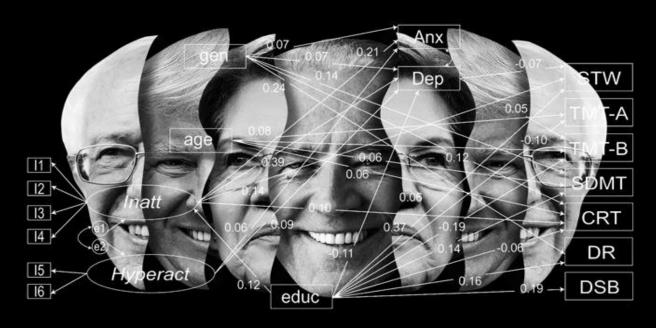




Cognitive Impairment and Dementia: English Longitudinal Study of Ageing



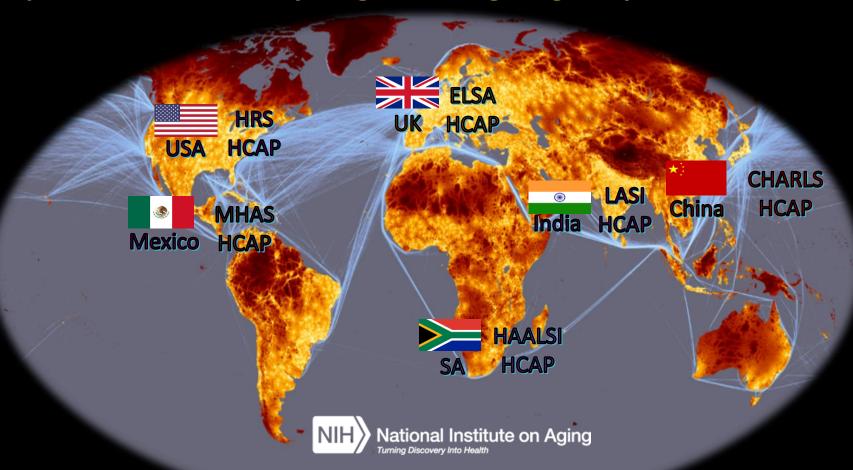
Dorina Cadar, Jessica Abell, Andrew Steptoe Behavioural Science and Health University College London





To examine the prevalence of cognitive impairment and dementia in England using data from the Harmonised Cognitive Assessment Protocol (HCAP), sub-study of ELSA, and the crosswalk algorithm with wave 9.

Harmonised Cognitive Assessment Protocol (HCAP), part of the Healthy Cognitive Ageing Project Worldwide

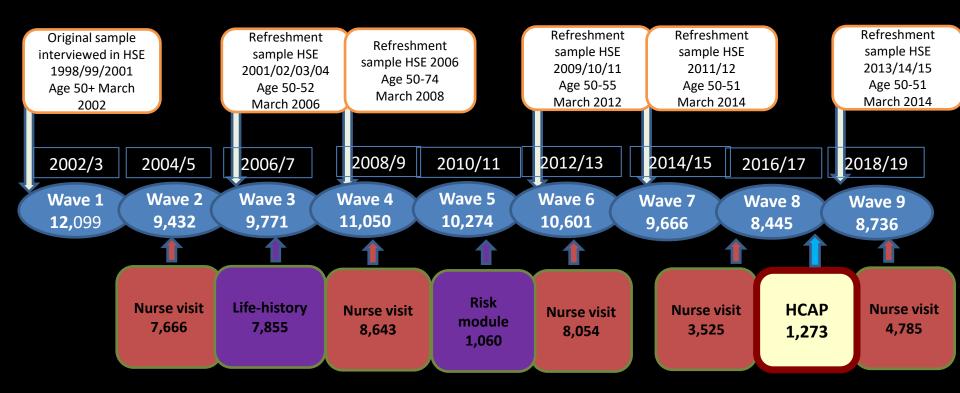








ELSA & ELSA-HCAP timeline

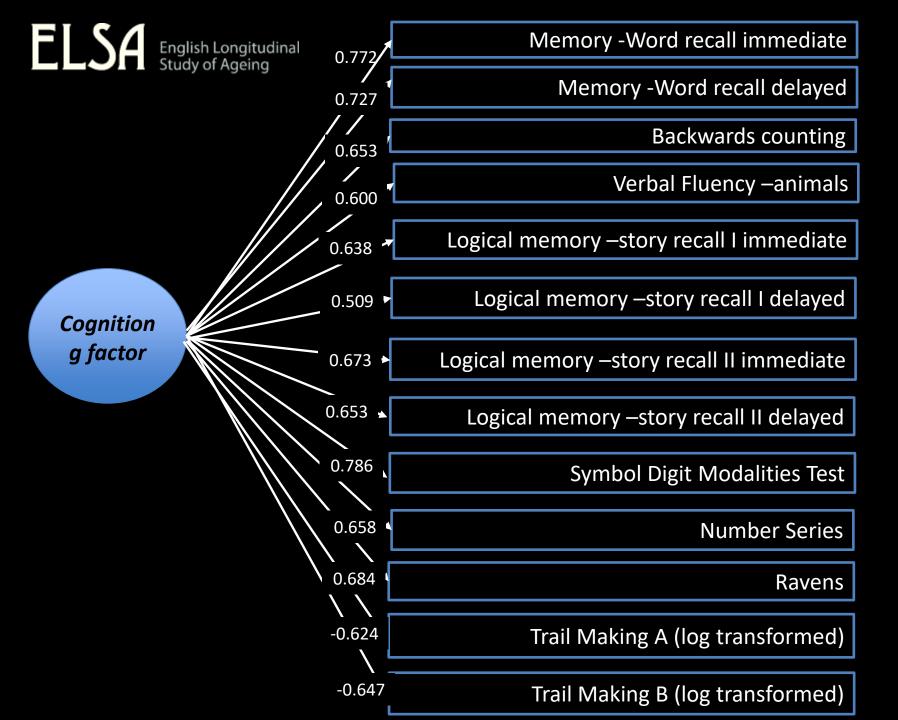


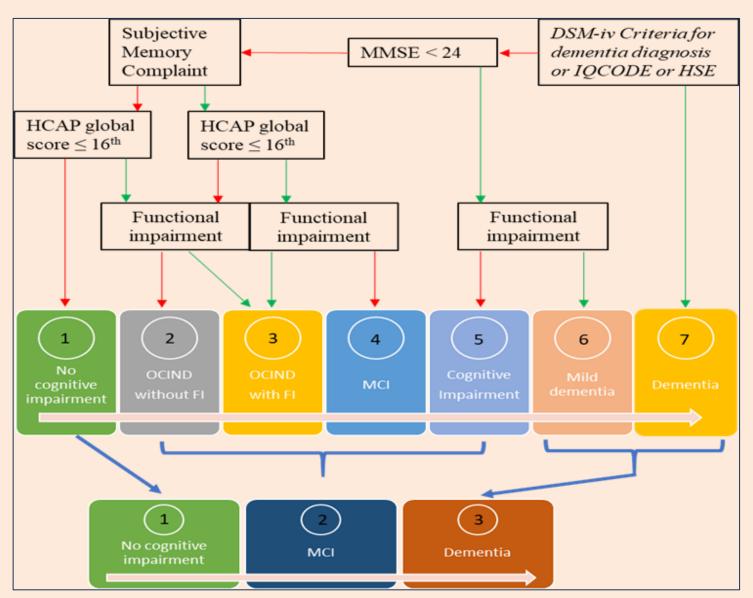




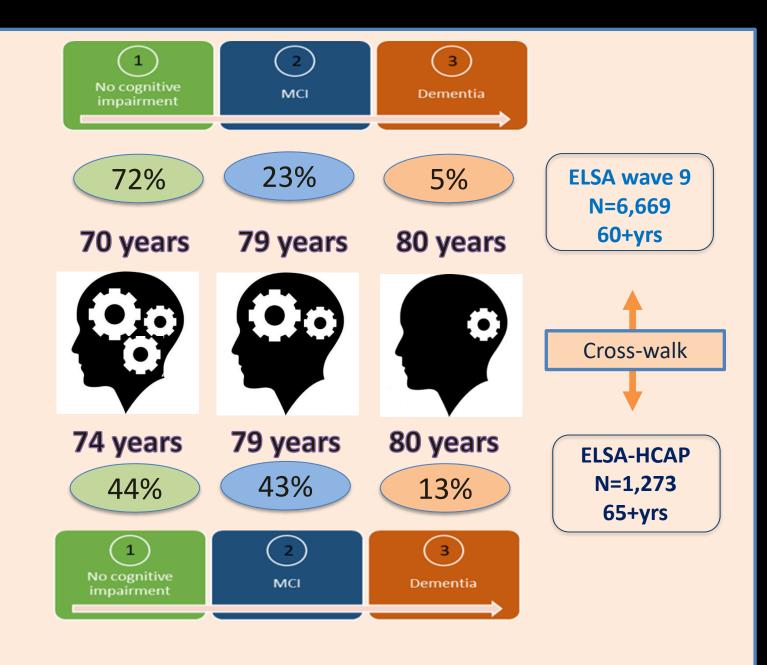
MANCHESTER 1824

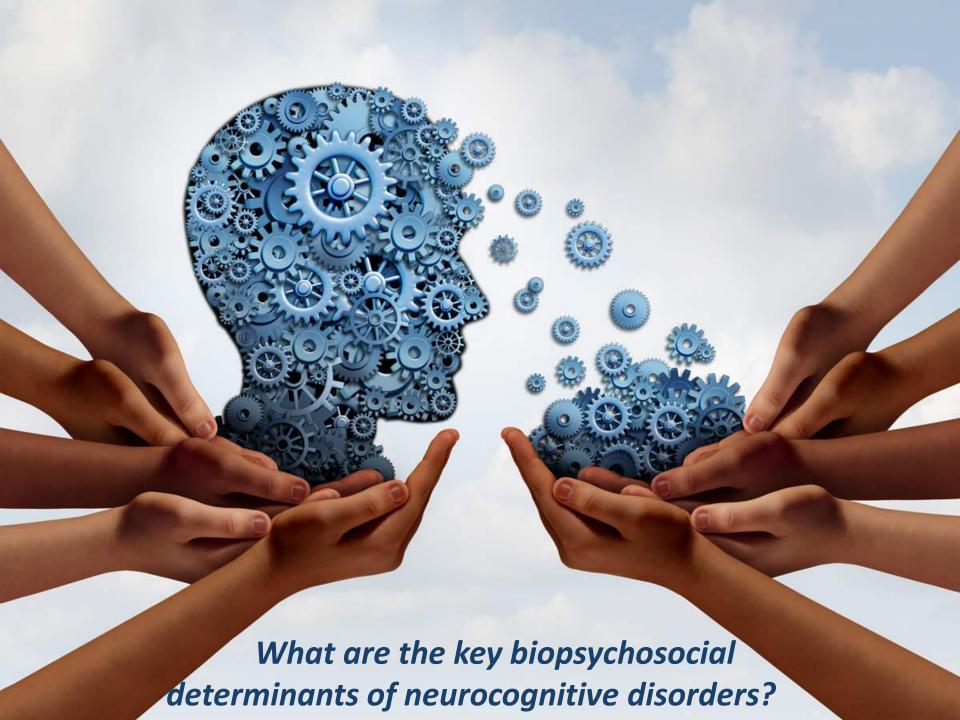






Adapted from Cognitive Functioning and Ageing Study (Richardson et al., 2019)



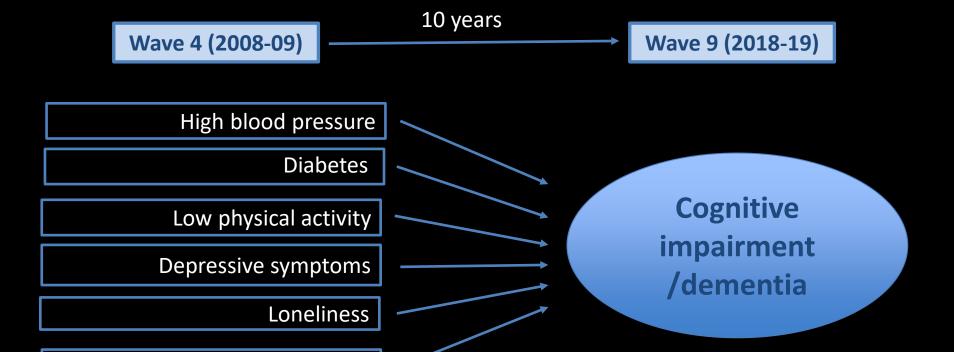




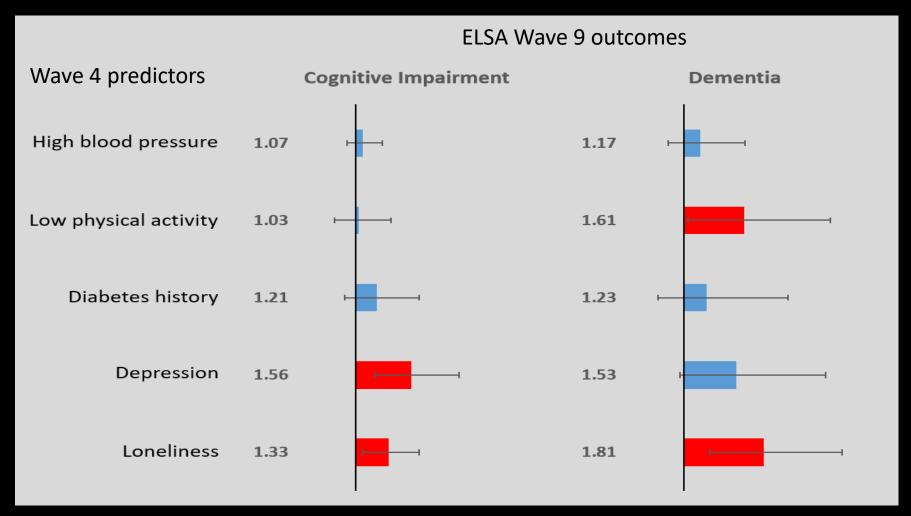


Socioeconomic/neighbourhood





Biopsychosocial determinants of cognitive impairment and dementia at wave 9





Concluding remarks

Physical inactivity at wave 4 was an important determinant of dementia risk at wave 9.

We found an increased risk for cognitive impairment at wave 9, for those with elevated depressive symptoms 10 years earlier.

CONCINSIONS

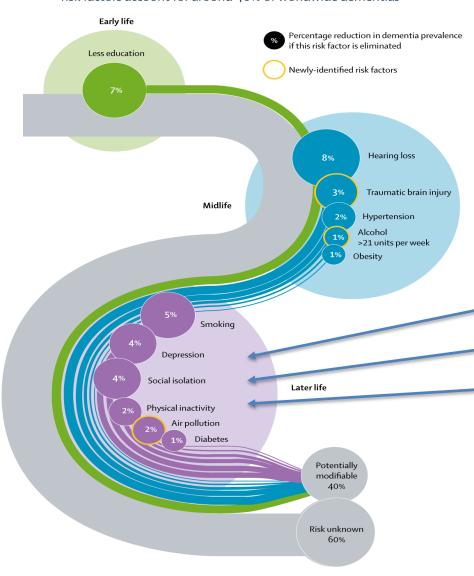
Greater loneliness at baseline was predictive of an increased risk of cognitive impairment and dementia almost a decade later.



The geographical region was not predictive of cognitive impairment or dementia.

Risk factors for dementia

An update to the *Lancet* Commission on Dementia prevention, intervention, and care presents a life-course model showing that 12 potentially modifiable risk factors account for around 40% of worldwide dementias



Livingston et al. Dementia prevention, intervention and care, Lancet 2020

The best science for better lives

THE LANCET



Cognitive impairment /dementia ELSA wave 9

Depression

Loneliness/ social isolation

Physical inactivity



Implications

Loneliness and depressive symptoms represent important psychosocial determinants of cognitive impairment and dementia. Targeting loneliness and psychological wellbeing in middle aged and older adults, should be considered a priority.













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