Tracking multimorbidity inequalities in Scotland over 20 years: individual, household and spatial dimensions

A seminar by Katherine Keenan

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Room BENVENUTI

Department of Statistical Sciences

In the United Kingdom, the rising prevalence of multimorbidity—the co-occurrence of two or more chronic conditions- is coinciding with stagnation in life expectancy. In this talk we present the findings of a study funded by the UK Academy of Medical Science which investigated methods of characterising multimorbidity longitudinally over a 20-year period. The study uses data from Scotland, a country which has long suffered from excess mortality and poorer health outcomes relative to its neighbours. Using a novel dataset which links census returns with administrative data from hospitals and health registers, we describe the life course accumulation of disease, common sequences, and risk factors for transitions. We discuss different ways of health complexity using administrative records, and update on ongoing work to integrate social and physical frailty measures.

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