

## Nicolas Sirven

### Dynamique du recours à l'hôpital des personnes âgées en Europe

Hospital services use, which is a major driver of total health expenditures, is expected to rise over the next decades in Europe, especially because of population ageing. The purpose of this presentation is to better understand the dynamics of older people's demand for hospital care over time in a cross-country setting. We estimated a dynamic panel model of hospital admission for respondents aged 50 or more from the *Survey on Health, Ageing, and Retirement in Europe* (SHARE), in 10 countries between 2004 and 2011. Following prior research, we found evidence of state dependence in hospital use over time. We also found that rise in frailty – among other health covariates – is a strong predictor of increased hospital use. Finally, we confirm that countries with strong referral scheme appear to have lower rates in hospital use. Our results support promotion of early detection of frailty in primary care, and improvement of coordination between actors within the health system, as potential strategies to reduce avoidable or unnecessary hospital use among frail elderly.



**Conférencier invité : Nicolas Sirven** est économiste de la santé au Laboratoire Interdisciplinaire de Recherche Appliquée en Économie de la Santé (LIRAES, EA 4470) de l'Université Paris-Descartes et chercheur associé à l'Institut de recherche et documentation en économie de la santé (IRDES). Il a été chargé de la réalisation de la partie française de l'enquête *Survey on Health, Ageing, and Retirement in Europe* (SHARE) entre 2007 et 2012 à l'IRDES. Ses thèmes de recherche abordent les inégalités sociales de santé chez les personnes âgées et les aspects relatifs au processus de perte d'autonomie.

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