

Centre for Health Economics

Seminar Series

'Health care utilisation in Europe: new evidence from eight waves of the ECHP'

Presented by

Professor Andrew Jones

Date: Tuesday 3rd October 2006
Time: 1:00-2:00pm
Venue: RB Scotton Room
2nd Floor, Building 75
Monash University
Clayton, 3800



We use European panel data to analyse the utilisation of health care over recent years. The data are taken from the *European Community Household Panel User Database* (ECHP-UDB). To exploit the panel data dimension of the ECHP we estimate newly developed latent class hurdle models. We compare a latent class hurdle model with the latent class NegBin model and the standard hurdle model. The latent class specifications outperform the standard hurdle model but the latent class hurdle model reveals income effects on the probability of visiting a doctor that are masked in the latent class NegBin model. The hurdle specification reveals differences in the effect of income on the probability of use and the conditional number of visits, especially for the use of specialists. On the whole, for specialist visits, low users are more income elastic than high users and the probability of using health care is more income elastic than the conditional number of visits.

Presenter

Andrew Jones is Professor of Economics at the University of York, UK, where he directs the Graduate Programme in Health Economics. He researches and publishes in the area of microeconometrics and health economics. Andrew is the research director of the Health, Econometrics and Data Group (HEDG) at the University of York, visiting professor at the University of Bergen; organiser of the annual European Workshops on Econometrics and Health Economics; joint coordinator of the ECuity III project; joint editor *Health Economics*; joint editor *Health Economics Letters* and on the editorial boards of *Cuadernos Economicos de ICE*, *Journal of Health Economics* and *Population Health Metrics*. He is editor of the *Elgar Companion to Health Economics*.

VISITORS ARE MOST WELCOME. The Seminar Series is free of charge. We would appreciate RSVP latest by 28 Sep 06, please telephone 9905 0733 or email che@buseco.monash.edu.au