

## CS03-04 - THE ECONOMIC CONSEQUENCES OF COMORBID DIABETES AND DEPRESSION

**M. Knapp**<sup>1,2</sup>

<sup>1</sup>*Centre for the Economics of Mental Health, Institute of Psychiatry,* <sup>2</sup>*Personal Social Services Research Unit, London School of Economics and Political Science, London, UK*

Diabetes and depression on their own are debilitating and costly diseases. Their co-existence presents further treatment and funding challenges. This session will provide an overview of the economic dimensions of this comorbid relationship and present the findings of a systematic review of evidence related to this. The review found a growing literature demonstrating: increased resource use and health care costs, unemployment and lost productivity; poorer quality of life; and a higher risk of mortality arising from the co-existence of these illnesses. While there are some good quality studies evaluating the efficacy/effectiveness of various treatments, few include an economic evaluation and the generalisability of those is unclear. Therefore, while the evidence suggests little doubt of the broad-ranging economic impacts on patients, health care systems and wider society, there is still a gap regarding the cost-effectiveness of alternative approaches to the treatment and long-term management of this comorbidity within the context of limited health care budgets.