EuroHOPE – Analysing the Performance of European Health Care

At the beginning of 2010, a new European four-year research project has been launched to evaluate the performance of European health care systems in terms of outcomes, quality, use of resources and costs.

EuroHOPE will be directed and co-ordinated by the Centre for Health and Social Economics (CHESS) at the National Institute for Health and Welfare (THL).

EuroHOPE is financed by the European Union and falls under the seventh Framework Program (FP7) of the European Commission.

Focal point of EuroHOPE

The focal point of EuroHOPE is the evaluation of five key public health problems or diseases: acute myocardial infarction, stroke, hip fracture, breast cancer, and low-birth-weight infants. In addition, using data from Nordic hospitals, productivity will be related to quality of care.

What is EuroHOPE trying to achieve?

• To develop methods to measure outcomes and costs of care of specific diseases that can be used for routine evaluation of care given in the whole treatment chain of care (not only for specific procedures or short episodes)
• To develop methods to measure quality, access, outcomes and cost of care that can be used for routine evaluation and monitoring of performance, and give recommendations of a list of indicators to be routinely collected and published by the EU (as a part of European community Health Indicators)
• To develop methods for international comparative health service research using register data
• To investigate the relationship between outcomes (or quality) and costs (or other measures of use of resources) between European countries, regions and providers applying a multilevel approach
• To explore the reasons behind difference in outcomes and costs. In particular, the interest will be on policy driven factors (such as treatment practices, use of medicines and modern technology, waiting times, financing, organisation of delivery, and reforms)
• To explore the quality and cost of acute hospital care in Nordic countries
• To give proposals concerning the data content of national level registers and outcome measurements in order to improve the continuous monitoring of performance on an intra- and international level, and
• To implement European-wide benchmarking on outcomes, quality and costs, which enables decision-makers as well as health professionals at different levels to learn from best practices.

How the aims will be reached?

The EuroHOPE project will evaluate, through a micro-economic disease-based approach, the performance of European health care systems. It will use the available databases as well as collect additional data on health-related quality of life measures (enabling Quality Adjusted Life Years as an outcome measure) and patient satisfaction (including expectations).
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EUROPEAN HEALTH CARE OUTCOMES, PERFORMANCE AND EFFICIENCY