

CHES - Centre for Health Economics at Stakes

CHESS - Mission

- Produces high quality health economics research on major health policy issues
- Promotes effectiveness of health economics research
- Facilitates networking of health economists

CHESS - Expertise

Multidisciplinary team

Health economics

Medicine

Nursing

Social policy

Statistics

combines theoretical knowledge and
practical experience

CHESS - Main research areas

- Quality and efficiency of health care
- Quality and efficiency of elderly care
- Provision and financing of health services

Special focus: Development of approaches and methodologies that can be applied to research based on register data

PERFECT -PERFormance, Effectiveness and Cost of Treatment episodes

Research Consortium : Stakes, five
university hospitals and the Social
Insurance Institution.

Aims of Perfect-project

- * To develop register data-base indicators that can be used to compare and evaluate the effectiveness, quality and cost-effectiveness of specialised care across regions, hospitals and population groups.
- * To explain the differences observed in the indicators developed in the first stage of the study. We will emphasise factors which can be influenced by decision-makers at national and municipal levels, such as the structure of service delivery, introduction of new technology or medicines, waiting times, and economic incentives.
- * Simulate the effects of different policy actions on the costs and effectiveness of care

PERFECT

The focus will be on selected disease groups with sufficient significance in terms of costs and burden of illness:

- Acute myocardial infarctions.
- Hip Fracture.
- Breast cancer
- Hip and knee replacements.
- Care of very low birth weight infants
- Schizophrenia
- Stroke

National Register available in Finland

Cause-of-Death Register, 1936

Cancer Register, 1952

Central Register of Health Services Professionals, 1955

Register on Congenital Malformations, 1963

Register on Health and Social Benefits (Social Insurance Institution), 1964

Register of Adverse Drug Reactions, 1966

Hospital Discharge Register (health care institutions), 1967

Mass Screening Register (cervical and breast cancer), 1968

Register on Induced Abortions and Sterilisations, 1977

Implant Register on Orthopaedic Endoprostheses, 1980

Drug Surveillance Register, 1982

Register on Visual Impairments, 1983

Medical Birth Register, 1987

Register on Infectious Diseases, 1989

Register on Dental Implants, 1994

Distribution of duties within in the consortium

