

# **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

