



School of Public Health

Social and Preventive Epidemiology

Our main research field is preventive epidemiology on lifestyle-related diseases. This department is unique in Japan since our core research field is "nutritional epidemiology", which epidemiologically examines the roles of diets for disease prevention and control.

- Methodological studies on dietary assessments
- Nutritional epidemiologic studies on nutrient intakes/dietary behaviors and health status
- Studies on development of dietary promotion methods and evaluation of their effectiveness
- Establishment of literature database for "epidemiologic studies on diets and health"
- Collaborative studies with clinical trial groups on nutrition-related diseases

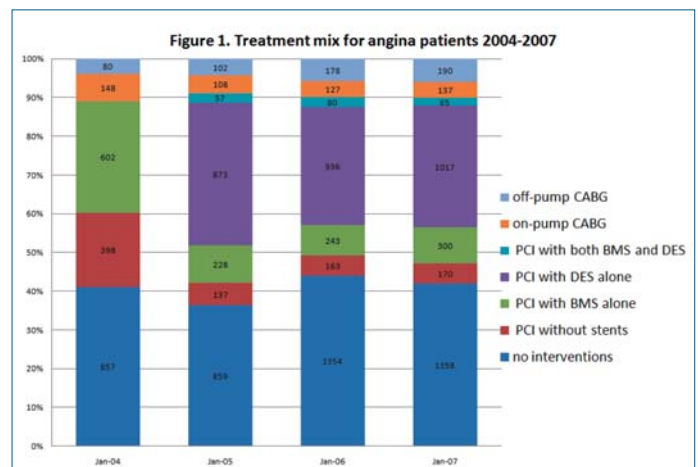


Health Economics and Epidemiology Research

The department purports to help students become a health service practitioner with a sound theoretical and scientific ground underscored by quantitative methods of epidemiology and economics. The department will also contribute to the society through conducting empirical assessment of health practice and policy on the themes such as;

- Economic assessment of medical technology
- Clinical evaluation through patient-derived outcome
- Standardization and management of quality of care
- Health policy assessment
- Health impact of socio-economic policy

Changes in the treatment strategy mix for angina pectoris, before and after introduction of drug eluting stent. (Research in Aid from Ministry of Health Labor and Welfare, 2008)



Clinical Information Engineering

Clinical Information Engineering is a combination of information science, computer science, and clinical science designed to assist in the management and processing of data, information and knowledge to support the practice and delivery of biomedical research and clinical care.

- Medical Decision Making
- Cancer informatics
- Data Mining & Knowledge Discovery in Database
- Virtual reality for medical science
- Social information engineering for Public Health



A virtual reality application for medical decision making