

Title of the panel session:

The challenge of nutrition-associated health impairment & needs for assessment

Chairs:

Iñaki Gutiérrez-Ibarluzea & Irene Lenoir-Wijnkoop
Basque Office for HTA Danone Research, France and
Spain University of Utrecht, The Netherlands

Speakers:

Pr Mike Kelly Director of the Centre for Public Health Excellence
National Institute for Health and Clinical Excellence
London, UK

Title: The Trials and Tribulations of Developing Evidence-based Public Health Guidance: the experience of NICE with nutrition-related interventions

Pr Leonie Segal Foundation Chair
Health Economics & Social Policy Group
Division of Health Sciences
University of South Australia

Title: How to ensure outputs of nutrition research will support high quality economic evaluation and thus inform policy

Dr Franco Sassi Health Economist – [was replaced by Dave McDaid](#)
Organisation for Economic Co-operation and Development (OECD)
Paris, France

Title: Improving nutrition, promoting health: the role of economic evaluation

Objectives and Outline

The socio-economic impact of nutrition-related non communicable diseases (NCD) is extensive and interventions to alter eating patterns and individual food choices are of considerable interest for health technology assessment. Although Public Health interventions on nutrition to prevent acute and chronic diseases have offered variable results, the potential of food to contribute in reducing health care cost should be thoroughly examined. One of the challenges resides in the fact that food is for everybody, whether healthy or diseased. The link between the consumption of a food product and future health status in a broad target (at risk) population is more difficult to establish than the effect of a drug treatment in a controlled health care setting.

How can health economic methodologies, currently used for assessing the efficiency of drugs in disease management (pharmaco-economics), be adapted and further developed for evaluating the role of nutrition as a way of managing health (nutrition economics), both in terms of individuals and society? This session will provide new insights into the economic impact of nutrition-related health effects and address the role of HTA as a key contributor in providing an analytical framework within which optimally designed population based studies can be conducted to generate reliable data for informed decision making.

The speakers will offer new perspectives for better understanding the principles and the particular characteristics of this emerging field and elaborate on nutrition economic assessments as a support for health policy development in an evidence- and health-benefit- based manner. This will be crucial

in diminishing the burden of nutrition-related NCDs which put a heavy drain on the health care budgets, and in spreading good health and wellbeing. Policymakers should reevaluate health as an ubiquitous human asset and grasp this as an opportunity to drive positive societal change in nutritional behavior.

Timing or the session: 70 minutes panel discussion + 20 minutes open questions from the audience

Intended audience: policymakers, clinicians, industry, HTAi members

Panel objectives: offer new perspectives for better understanding the principles and the particular characteristics of the emerging discipline of nutrition economics as a sub-branch in the field of health economics and elaborate on the means for conducting reliable assessments as a support for health policy development.