Health impact assessment (HIA) is a combination of procedures, methods and tools by which a policy, program or project may be judged as to its potential effects on the health of a population, and the distribution of those effects within the population. This thesis focuses on how to make proper, quantified predictions for HIA and tries to answer the following questions: What methods have been used in previous studies to make quantified predictions of the health impact of policy outside the health sector? Can a combination of potential impact fractions and multi-state life tables be used to predict changes in summary measures of population health due to policies outside the health sector? We explore possibilities in the fields of nutrition and obesity. Lastly, how can the validity of predictions in HIA be established?

Quantitative Health Impact Assessment

Lennert Veerman

Quantitative Health Impact Assessment

An exploration of methods and validity

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