

Knowledge translation in relation to Burden of Disease in Denmark

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In Denmark

- Denmark doesn't have National BoD study (typically ran by a public health institute)
- Danish Institute for Public Health has an initiative that aims to measure the impact of diseases in the country and publishes a full report periodically, but the metric they use is *mortality*
- They also look at the GBD estimates for Denmark and provide a summary in their report (Knowledge translation, results are presented to the government)
- DTU Food institute is not involved

At DTU

- Work on burden of disease studies focusing on food associated diseases (and others as relevant, such as *covid*)
- Is financed by the national food authorities
- We report and present results to them periodically
- If the methodology and results are increasingly seen as important and useful -> we are developing as a research activity, our progress is followed (in terms of knowledge translation)

At DTU: foodborne pathogens

- Our more established project is for *Foodborne pathogens*
- Pires SM, Jakobsen LS, Ellis-Iversen J, Pessoa J, Ethelberg S: Burden of disease estimates of seven pathogens commonly transmitted through foods in Denmark, 2017
- For this project, the authorities have used DALY estimates to prioritize food safety strategies
- For example: the projects for food safety monitoring of *Campylobacter*, *STEC*

At DTU: chemicals and dietary risk factors

- We are taking steps to promote the use of burden results in public health and food safety policy (*Project Sustainable and Healthy Diet*)
- One of the current projects: developing a dashboard to present our results (like other countries and projects do)
- The authorities are looking forward to seeing that

Thank you