



WS03 - Applying Ethical Analysis To Support Health Technology Assessment In Its Role As System Shaper

Facilitators

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Summary

This interactive workshop examines how ethical analysis can help Health Technology Assessment (HTA) in being a system shaper. Through an interactive group assignment on case studies, and expert presentations, participants will learn to apply ethical analysis in assessing artificial intelligence-based technologies and system level interventions. Consequently, participants learn how HTA can shape the values realized by health technologies.

Outcomes and Objectives

Using two case studies, one AI-HT and one system level intervention, participants will identify values at stake and discuss how these can be addressed in an HTA. This, together with expert lectures, will help participants to:

- Explain the role of values and ethical analysis in HTA
- Use methods for ethical analysis in HTA
- Recognize key value tensions in assessing artificial-intelligence based health technologies and system level interventions
- Reflect upon how HTA can actively shape the values realized by health technologies

Structure of Session

This interactive workshop explores how ethical analysis can be integrated into the assessment of artificial intelligence-based health technologies (AI-HTs) and system level interventions. While traditional HTA frameworks focus on clinical and cost-effectiveness, AI-HTs raises additional ethical questions concerning autonomy, equity, and sustainability. By an interactive discussion and group assignment on two case studies, participants will learn how to apply an ethical analysis. The workshop will also feature expert presentations, enhancing participants' understanding about ethical analysis in HTA through real-life examples.