

Poster – #EIE2021

The implementation of a participatory intervention to improve the health of blue-collar workers: a mixed methods process evaluation among occupational health professionals

*Presenter: Rosanne Schaap (Amsterdam UMC, VU Amsterdam, Department of Public and Occupational Health, Amsterdam Public Health research institute) – **Netherlands***

*Co-authors: Frederieke Schaafsma, Maaïke Huysmans, Cécile Boot & Han Anema (Amsterdam UMC, VU Amsterdam, Department of Public and Occupational Health, Amsterdam Public Health research institute) – **Netherlands***

Research aim

Evaluate the implementation of a participatory intervention among occupational health professional (OHP).

Methods

A process evaluation will be conducted among OHPs by measuring the following items: recruitment, reach, fidelity, dose delivered, dose received, quality of delivery, satisfaction, program differentiation and context. We will measure these items through checklists, questionnaires, semi-structured interviews and focus groups among diverse OHPs.

Key findings

This study is now being executed, and the results of this study are expected by May 2021. Preliminary results indicate that the intervention is perceived useful, especially for discussing problems on multiple life domains. Moreover, the intervention provides a structured way to understand what problems and solutions were most relevant and results in actions that can immediately be implemented. However, the preliminary results also show barriers to implement the intervention in an organization or according to the intervention protocol. Barriers are for example difficulties with reaching blue-collar workers and limited time to implement the intervention.

Discussion

How can we address the identified barriers to promote implementation of the intervention in occupational health practice? In which manners can we promote the intervention among OHPs, blue-collar workers and organizations with blue-collar workers?