
POSTER ABSTRACT**Training for coordinating professionals as part of Dutch integrated care for childhood overweight and obesity – a mixed-methods evaluation**23rd International Conference on Integrated Care, Antwerp, Flanders, 22-24 May 2023Leandra Koetsier¹, Lamyae Boutalab¹, Jaap Seidell¹, Caroline Baan²,
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Introduction: Healthcare professionals (HCPs) play an important role in childhood overweight and obesity care, yet they often feel ill-equipped to manage this complex and sensitive health problem. As part of Dutch integrated care for childhood overweight and obesity, a training for coordinating professionals (CPs) was designed and carried out. This study evaluates the training based on the four levels of Kirkpatrick's model of training evaluation: (1) reaction, (2) learning, (3) behaviour, and (4) results.

Method: Eleven CPs who completed the training participated in this mixed-methods study. First, completed questionnaires on the four levels were analysed with Qualtrics. Next, the transcripts of semi-structured interviews on levels 1, 3 and 4 were analysed in MAXQDA using thematic analysis.

Results: On level 1, participants were satisfied with the training as it stimulated their professional and personal development, for instance awareness of prejudices about people with overweight and obesity. Barriers, improvements and needs from the training varied between participants based on their background. On level 2, CPs improved perceived knowledge about integrated care and its practice, skills for providing overweight and obesity care, coaching attitudes, and trust and commitment towards local integrated care. On level 3, the extent to which the learnings were practised depended on the experience and local context of the CP. Last, on level 4 CPs mentioned noticing post-training practical results for themselves, the child and the family, integrated care partners, and the participants' organisation.

Conclusion: This study evaluated a training for CPs for the support and care they provide to children with overweight and obesity and their families as part of Dutch integrated care. The training contributed to improve perceived knowledge, skills and attitudes of CPs. This study recommends sufficient implementation of local integrated care, to optimally practise what was learned during the training. More on-time evaluations of the training and taking the perspective of the organisation into account is needed. This would improve the training and give CPs confidence to adequately provide support and care to children with overweight and obesity and their families.

Keywords: Pediatric obesity, education, health care providers, primary health care, mixed-methods appraisal