

Abstract Form

ABSTRACT

Author(s) & Affiliations

Elke Naumann, Marieke Plas

Department of Nutrition and Health, HAN University of Applied Sciences, Nijmegen, The Netherlands

Title of presentation

How to collect data in daily practice to show results of dietetic treatment in cardiovascular risk patients

1. Brief description/abstract for the content of the presentation. **150 words maximum**

Introduction / Objectives / Methodology / Results / Conclusion

Introduction: In previous studies, we investigated what minimum set of data should be collected by dietitians in cardiovascular risk patients to show results of dietetic treatment.

Objectives: To investigate facilitators and barriers in collection of this minimal data set and use this knowledge to develop a digital tool that enables dietitians to register results of treatment

Methodology: Semi-structured interviews with dietitians were used to identify facilitators and barriers for data collection. The outcomes were used to develop a (draft) digital tool, using the 'lean' methodology.

Results: Facilitators and barriers were identified at the level of dietitians (e.g. experience in measurements), clients (e.g. expectation of dietetic treatment) organizations (e.g. time) and measurements (e.g. easy to use) and used to develop a draft digital tool.

Conclusion: A draft digital tool that facilitates registration is now available. Whether this tool will indeed create transparency of dietetic results needs to be confirmed.

2. Please give two to three key references which can be used to inform future work:

Cochrane LJ, Olson CA, Murray S *et al.* (2007). Gaps between knowing and doing: understanding and assessing the barriers to optimal health care. *Journal of Continuing education in the health professions*, 27(2): 94-102.

Gravel, K., Légaré, F., Graham, I.A. (2006). Barriers and facilitators to implementing shared decision-making in clinical practice: a systematic review of health professionals perceptions. *Implementation Science*. Doi:10.1186/1748-5908-1-16

Coorey GM, Neubeck L, Usherwood T, *et al.* (2017) Implementation of a consumer-focused eHealth intervention for people with moderate-to-high cardiovascular disease risk: protocol for a mixed-methods process evaluation. *BMJ Open* 7: e014353. Doi:10.1136/bmjopen-2016-14353.

3. Please identify up to three specific outcomes that dietitians and participants will take away to inform their future practice.

Investigate dietitians' needs to develop a tool that is suitable in daily practice

Barriers and facilitators for standardized data collection involve competence and attitudes of dietitians regarding implementation of a new way of working, beliefs of clients, organizational characteristics and feasibility of methods to be used for data collection.