



Development and content validity of a women's knowledge and self - perception questionnaire about the pelvic floor muscles



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Introduction

Women's knowledge about the pelvic floor (PF) is considered essential to achieve good results on conservative pelvic floor dysfunction treatment, however knowledge about the pelvic floor muscle (PFM) anatomy, functions, dysfunctions and treatment options seems to be low between women, as well as their self-perception about PFM contraction. Validated self-reported questionnaires are important tools to be used in clinical practice and as outcome measures in research. No self-reported validated questionnaire aiming to assess both women's knowledge and self-perception about their PF was found in the literature.

The aim of this research was to develop and validate the content of a questionnaire aiming to assess women's knowledge and self-perception about the pelvic floor muscles (PFM).

Methods and Materials

This is a content validation study of a self-reported questionnaire in portuguese. The study was developed following the recommendations for developing and validating the content of self-reported instruments by the patient [1]. The structure of the study followed 4 steps recommended by the Consensus based Standards for the selection of Health Measurement Instruments (COSMIN).







Discussion

The first version of the PFM knowledge and perception questionnaire was developed and had its content validated by a target population sample and among health professionals working with women's pelvic floor dysfunction.

In both content validations, the questionnaire proved to be understandable, relevant and comprehensive.

The steps recommended by the COSMIN were strictly followed and the option of conducting cognitive interviews resulted in important suggestions that improved the tool.

Do you know the diseases/disorders that are associated with PFM? What are these diseases/disorders? Do you know how to treat these diseases /dysfunctions? Which health professional to look for? Do you find it natural to talk about this musculature? Do you feel embarrassed or ashamed to talk about the PFM? If so, why do you feel this way? Would you like to provide any information related to the PFM that we haven't talked about or comment on any information that you think is important and necessary?

Conclusions

The final version of a new questionnaire aiming to assess women's knowledge and perception about the PFM was developed and had its content validated by the target population and health professionals.

The questionnaire is ready to have its measurement properties tested.

References

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