

## **Validation of the Portuguese Version of the Attitudes to Evidence-Based Practice Questionnaire: An exploratory approach**

<sup>1</sup>Rui Pedro Gomes Pereira; <sup>2</sup>Maria José da Silva Peixoto de Oliveira Cardoso;

<sup>3</sup>Maria Alice Correia Santos Cardoso Martins

<sup>1</sup>Escola Superior de Enfermagem – Universidade do Minho (Braga – Portugal)

<sup>2</sup>Escola Superior de Enfermagem do Porto (Porto – Portugal)

<sup>3</sup>Unidade Local de Saúde de Matosinhos (Matosinhos – Portugal)

### Abstract

Background: The lack of cultural and linguistically sensitive instruments prevents the opportunity of assessing attitudes and barriers of health care staff towards evidence-based practice. The aim of this paper is to report the validation process in the Portuguese context of the *Attitudes to Evidence Based Practice Questionnaire*. Methods: We developed a cross-sectional, descriptive psychometric validation study. For cultural adaptation, a bidirectional translation was carried out, accordingly to common standards. To determine the psychometric properties of the questionnaire we conducted a Principal Component Analysis. The reliability of the questionnaire was assessed by Cronbach's alpha. Results: We obtained 244 valid questionnaires with a 64.2% response rate. Data collected on a total of 26 items explained that the questionnaire showed an acceptable internal consistency ( $\alpha = .63$ ). We obtained eight dimensions that explain 56.66% of total variance. Conclusions: The analysis conducted demonstrated valid empiric evidence and the questionnaire could be used in our context.