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Assessing the content and face validity of Persian version of fatigue scale in children with cancer, parents and staff perspectives

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Background: Fatigue is the most common and the most excruciating symptoms of cancer which is reported in 70 to 100% of affected patients. The purpose of this study was translation and cultural adaptation of the fatigue questionnaire in Persian for developing an appropriate instrument to evaluate the effect of rehabilitation and other interventions on fatigue in intended patients.

Method: Forward and backward translation in the first step and measuring the patients inference was done in second step to prepare the Persian version of the questionnaire.

Results: Translated questionnaire was filled out by 15 children with cancer, their parents and the Nurses who were responsible for taking care of them. The required time was 5-8 minutes. Final corrections were done. All items were reported acceptable and understandable by patients. In parent and staff scales some items were translated negatively. Consequently, this questionnaire was adapted in Iranian culture as much as possible and all items were verified by the main developer.

Conclusion: The Persian version of fatigue scale can be considered as one the suitable instruments in measuring the fatigue influence on activity of daily living. This questionnaire also can assess the effect of treatments and rehabilitation strategies on fatigue in children with cancer, their parents and nurse's perspectives as well.

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