

ORAL PRESENTATION

Open Access

# French validation of brace questionnaire

Julie Deceuninck\*, Jean-Claude Bernard

From 11th International Conference on Conservative Management of Spinal Deformities - SOSORT 2014 Annual Meeting  
Wiesbaden, Germany. 8-10 May 2014

## Background

Quality of Life (QoL) Scales have to be introduced in the treatment evaluation of our patients with adolescent idiopathic scoliosis.

Vasiliadis and al. created the Brace Questionnaire (BrQ), the one which is specific for brace treated adolescents. This tool was developed and validated in Greek.

## Material and methods

The BrQ is made of 34 items on Likert Scale, divided in 8 domains. The questionnaire was developed in order that the child could fill in it alone and is adapted for 9 to 18 years old. The lowest score is 20 and the best 100. The highest scores show a better QoL.

The process of cultural adaptation of the questionnaire was in accordance with the International Quality of Life Assessment (IQOLA) Guidelines.

## Statistical analysis

Firstly descriptive statistics will be used to calculate mean scores and standard deviations for a given question and a domain. The second level will be comparative concerning reliability and validity.

Published: 4 December 2014

doi:10.1186/1748-7161-9-S1-O51

Cite this article as: Deceuninck and Bernard: French validation of brace questionnaire. *Scoliosis* 2014 **9**(Suppl 1):O51.

Submit your next manuscript to BioMed Central and take full advantage of:

- Convenient online submission
- Thorough peer review
- No space constraints or color figure charges
- Immediate publication on acceptance
- Inclusion in PubMed, CAS, Scopus and Google Scholar
- Research which is freely available for redistribution

Submit your manuscript at  
[www.biomedcentral.com/submit](http://www.biomedcentral.com/submit)



CMCR des Massues, Lyon, France



© 2014 Deceuninck and Bernard; licensee BioMed Central Ltd. This is an Open Access article distributed under the terms of the Creative Commons Attribution License (<http://creativecommons.org/licenses/by/4.0>), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited. The Creative Commons Public Domain Dedication waiver (<http://creativecommons.org/publicdomain/zero/1.0/>) applies to the data made available in this article, unless otherwise stated.