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Title: Measuring participation in chronic back pain patients – the 5-item pain disability index

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2 **1. Title:** Measuring Participation in Chronic Back Pain Patients – The 5-Item Pain Disability
3 Index

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17

18 **Abstract**

19 **Background Context:** Of the three broad outcome domains of body functions and structures,
20 activities, and participation (e.g., engaging in valued social roles) outlined in the World Health
21 Organization's (WHO) International Classification of Functioning, Disability and Health (ICF),
22 it has been argued that participation is the most important to individuals, particularly those with
23 chronic health problems. Yet, participation is not commonly measured in back pain research.

24 **Purpose:** The aim of this study was to investigate the construct validity of a modified 5-Item
25 Pain Disability Index (PDI) score as a measure of participation in people with chronic back pain.

26 **Study Design:** A validation study was conducted using cross-sectional data.

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