DEVELOPMENT AND TRANSLATIONAL VALIDITY OF THE PAIN TREATMENT PLANNING QUESTIONNAIRE FOR BLEEDING DISORDERS CLINICS

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INTRODUCTION / AIM

We developed and examined face and content validity of the Pain Treatment Planning Questionnaire (PTPQ), a new 20 item survey for adults attending bleeding disorders programs. The questionnaire includes 13 questions on the pain experience, overall change, and treatment goals and 7 questions on treatments used and exercise participation.

METHODS

Questionnaire items were generated from existing general pain questionnaires, two clinician expert focus groups, and cognitive interviews with clients. A convenience sample of clients with hemophilia or von Willebrand's disease recruited at 6 adult clinics completed the questionnaire in order to assess clinical feasibility and examine item response distributions.

RESULTS

Nine in-depth cognitive interviews and two clinician expert focus groups were conducted to iteratively develop the PTPQ and establish face and content validity. Thirty-four participants completed the PTPQ at clinic visits between September-November, 2015. Of these, 94.1% reported pain in the past 30 days with a group average NRS-11 pain score of 2.5 (SD=2.0). Pharmacological strategies were used most frequently by participants (88.2% of sample) and psychological strategies were used least often (50% of sample) to manage pain. The majority of participants (82.3%) rated the PTPQ as easy or very easy to complete. Median time to complete the PTPQ was 5-7 minutes. There was good distribution of response options across most items; however, several of the psychological and pharmacologic pain management strategies were infrequently selected so options in these items were collapsed.

DISCUSSIONS / CONCLUSIONS

The PTPQ is a brief questionnaire for adults attending an outpatient bleeding disorders clinic that can be used to facilitate clinician-client communication about pain. Further research is needed to test criterion validity and reliability.

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