



REVISED ILLNESS PERCEPTION QUESTIONNAIRE ADAPTED FOR WORK DISABILITY

DESCRIPTION

The Revised Illness Perception Questionnaire Adapted for Work Disability (IPQR-WD) is an adapted version of the Revised Illness Perception Questionnaire (Moss-Morris *et al.*, 2002) intended for individuals with a work disability resulting from a musculoskeletal disorder (MSD). Detailed information about the questionnaire adaptation process and the target population can be found in the article on this topic (Albert *et al.*, 2013a).

The instrument is a self-report questionnaire that takes 10 to 15 minutes to complete. It is designed to systematically document the worker's representation of his/her current health condition, in other words, the way the worker understands his/her health problem. This understanding in turn has an impact on his/her work disability situation. The IPQR-WD contains 88 items grouped under 9 dimensions, the definitions of which are presented in Table 1.

Table 1 Definition of each dimension and item distribution

Dimension (no. of items)	Definition
Identity (16)	Perception of symptoms experienced since onset of health problem or associated with current health condition
Acute/chronic timeline (7)	Beliefs about probable duration of health condition, i.e. of either short duration (acute) or long duration (chronic)
Consequences (9)	Beliefs about effects of current health condition on quality of life in general and on functional and social aspects of daily life
Personal control (8)	Person's beliefs about his/her level of confidence in his/her ability to manage current health condition and symptoms (feeling of self-efficacy in controlling his/her symptoms)
Treatment control (8)	Beliefs about effectiveness of treatment in improving current health condition or controlling related symptoms
Coherence (7)	Person's belief that he/she has (or does not have) a logical and satisfactory understanding of his/her current health condition
Cyclical timeline (4)	Beliefs about recurrent or unpredictable nature of his/her health condition, including perception that the symptoms fluctuate over time
Emotional representation (9)	Emotions reflecting emotional distress related to current health condition, such as depressive or anxious mood, irritability, or fear
Causes (20)	Beliefs about factors that triggered health problem or those that maintain current health condition



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SCORING AND INTERPRETATION

The questionnaire is scored by dimension and a total score is not calculated. A scoring grid is found on page 5 of the questionnaire; it provides details on the scoring process and how to interpret the scores associated with each of the nine dimensions. The scoring and interpretation of the questionnaire takes 10 to 15 minutes.

However, when the questionnaire is completed online, the clinician obtains a PDF file directly that contains the score associated with each dimension and a personalized interpretation of the worker's scores. A colour code (green, yellow, red) is assigned to each dimension based on the score obtained. The dimensions are then put in order of importance so as to identify the intervention priorities, with the red dimensions representing the most problematic. The questionnaire completed by the worker can also be accessed by clinicians who wish to see the answers given to the different items for closer analysis of the scores on each dimension.

PSYCHOMETRIC PROPERTIES

Internal consistency and convergent validity for each dimension of the IPQR-WD are satisfactory (Albert *et al.*, 2013b). Moderate to high correlations with six other self-report questionnaires evaluating psychological variables known to influence the work disability situation attest to the IPQR-WD's multidimensional nature. For more information concerning the questionnaire validation process and its psychometric properties, refer to the article on this topic (Albert *et al.*, 2013b).

REFERENCES

- Albert, V., Coutu, M. F., & Durand, M. J. (2013a). Adaptation d'un questionnaire visant à mesurer les représentations liées à l'incapacité au travail. *L'Encéphale*, 39(3), 174-182.
- Albert, V., Coutu, M. F., & Durand, M. J. (2013b). Internal consistency and construct validity of the Revised Illness Perception Questionnaire adapted for work disability following a musculoskeletal disorder. *Disabil Rehabil*, 35(7), 557-565.
- Moss-Morris, R., Weinman, J., Petrie, K. J., Horne, R., Cameron, L. D., & Buick, D. (2002). The Revised Illness Perception Questionnaire (IPQ-R). *Psychol Health*, 17, 1-16.