

Barendse S, Speight J and Bradley C (2000) The ADDLoC (Audit of Diabetes-Dependent Locus of Control): Positive and negative outcomes in a balanced measure. *Proceedings of the British Psychological Society*, **8** (1) 12.

Poster presented at the British Psychological Society, Division of Health Psychology Annual Conference. 1-3 September 1999: University of Leeds.

BRITISH PSYCHOLOGICAL SOCIETY
DIVISION OF HEALTH PSYCHOLOGY ANNUAL CONFERENCE
1-3 September 1999; University of Leeds
ABSTRACT FORM

TITLE

The ADDLoC (Audit of Diabetes-Dependent Locus of Control): Positive and negative outcomes in a balanced measure.

AUTHORS

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ABSTRACT (*not to exceed 150 words*)

Background: Clinical research has demonstrated the value of perceived control measures in understanding patients' preferences, differing levels of self-care, and suitability for different forms of treatment. However, inherent in existing instruments are problems of length in attribution-style-type measures, or imbalance of item content in locus-of-control-type measures. The ADDLoC is designed to be diabetes-specific and appropriate for research/clinical settings. ADDLoC design balances items across 4 subscales (internality, medical control, significant others and chance) and between positive/negative outcomes. The four loci of control over positive/negative outcomes can thus be investigated separately.

Method: A 40-item questionnaire was investigated using data from 789 outpatients with diabetes.

Results: A 24-item scale was developed with clear factor structure for eight 3-item subscales. Subscale reliabilities were quite sufficient for 3-item subscales (alpha coefficients: 0.60 to 0.74).

Conclusion: ADDLoC provides the first reliable, diabetes-specific, perceived control measure that is both short and well balanced.

TICK PREFERENCE: oral presentation poster workshop

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