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# The Parkinson's Disease Questionnaires

## User Manual

(PDQ-39, PDQ-8, PDQ Summary Index & PDQ-Carer)

*Third Edition*

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The PDQ-39 and PDQ-8 were written by Crispin Jenkinson, Ray Fitzpatrick and Viv Peto who have asserted their moral rights in both instruments.

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The PDQ-Carer questionnaire was written by Crispin Jenkinson, Sarah Dummett, Ray Fitzpatrick Jill Dawson, Michele Peters and Laura Kelly who have asserted their moral rights in it.

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## SUMMARY

This report is intended as a reference manual for the Parkinson's Disease Questionnaire 'long form' (the PDQ-39), short form (the PDQ-8) and the Parkinson's Disease Carer Questionnaire (PDQ-Carer). All three scales are self completion instruments designed to address aspects of functioning and well-being adversely affected by Parkinson's disease.

The main points covered in this report are:

- an outline of the epidemiology of Parkinson's Disease;
- a brief description of the symptoms most commonly associated with Parkinson's disease;
- a review of the development of the 39 item Parkinson's Disease Questionnaire;
- a comparison of results from the PDQ-39 with other subjective health and clinical outcome measures;
- an assessment of the sensitivity to change of the PDQ-39;
- documentation of the derivation of a summary index of health status from the PDQ-39;
- information concerning the derivation of an eight item measure of health status, the PDQ-8, from the PDQ-39 which can provide, with little loss of information, the PDQ summary index;
- an example of cross cultural validation of the PDQ-39;
- an example of a method of imputing missing data in clinical trials;
- a review of the development of the Parkinson's Disease Carer Questionnaire (PDQ-Carer), which assesses the impact of PD on informal carers;
- a copy of the PDQ-39;
- a copy of the PDQ-8;
- a copy of the PDQ-Carer
- a copy of the scoring systems for the PDQ-39, PDQ-8, PDQ-SI and PDQ-Carer.

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