

Development and Initial Evaluation of the Nutrition and Dietetic Patient Outcomes Questionnaire (NDPOQ)

The Nutrition and Dietetic Patient Outcomes Questionnaires (NDPOQ) are self-reporting questionnaires developed for use with adults and parents of children who are receiving nutrition and dietetic care. Both the adult and parent versions of the questionnaire help inform the quality of the Nutrition & Dietetic services.

Nutrition and dietetic advice is important not only for general health care, but also for people living with chronic conditions and diseases such as diabetes.

However, it has so far not been possible for a dietetic service to accurately quantify the benefits of their advice and support in helping the patient manage their condition.

This drove the development and evaluation of a patient self-report questionnaire – The Nutrition and Dietetic Patient Outcome Questionnaire (NDPOQ), designed to inform members of Dietetic Teams about the outcomes of their services and support patients' and parents' management of the condition/disease.

The design of the NDPOQ involved a multi-stage study:

Stage one – CONCEPT ELICITATION



Stage two – ITEM DEVELOPMENT



Stage three – PSYCHOMETRIC EVALUATION



The NDPOQ, both Adult and Parent versions (A and P versions respectively), are newly developed health outcome measures which can be routinely used to inform dietetic service providers managing the patient's condition of the outcome of their services and support for patients (and parents of patients).

The NDPOQ-A and NDPOQ-P have demonstrated psychometric properties supporting their validity and reliability. Additional research is recommended to further validate the measures.

As far as can be ascertained, there is no existing measure assessing the impact of dietetic and nutritional care on patients' and parents' daily living and consequently the NDPOQ-A and NDPOQ-P are an important addition to the portfolio of measures of the patient's experience.



Dr Keith Meadows, Director DHP
Research and Consultancy Ltd., and DHP author.
info@dhpresearch.com



Dr David Churchman
Business Lead for Oxford University Innovation
Clinical Outcomes
Oxford University Innovation
david.churchman@innovation.ox.ac.uk

