The Diabetes Health Profile 3D & 5D

diabetesprofile *Patient research*
DHP-3D & 5D

OXFORD UNIVERSITY **INNOVATION** | UNIVERSITY OF **OXFORD**

Clinical Outcomes

Differentiate your diabetes intervention using the patients voice
Data analysis tools for extracting valuable health economic information

Background

The DHP-3D and DHP-5D are preference-based measures that can be used to generate utility values to produce quality adjusted life years (**QALYs**). They are diabetes-specific preference-based measures, developed to be able to generate utility values for people with diabetes. DHP-3D utility values can be generated using data collected from the Diabetes Health Profile-18. DHP-5D utility values require some additional data collection.

The Diabetes Health Profile-18 (DHP-18) is a patient-reported outcome measure that provides a detailed assessment of emotional and behavioural health of people with diabetes. However, whilst scores generated directly using the DHP-18 provide an excellent means for judging the effectiveness of health care interventions, they have only a limited application in economic evaluation because they are not based on preferences.

The DHP-3D and DHP-5D enable data collected using the DHP-18 to be used in economic evaluation by estimating a preference-based single index measure for health using general population values.

What do they measure?

The DHP-3D has 3 dimensions of mood, eating and social limitations, and is generated using DHP-18 data only. The DHP-5D has 2 additional dimensions of hypoglycaemic attacks and vitality, but requires additional data to the DHP-18.

Data collection

The **DHP-3D** requires DHP-18 only.
The **DHP-5D** requires data from:

The DHP-1 (Item 11, "Do you worry about doing too much and going hypo?")
AND SF-36v2 (Item 9i, "Did you feel tired?")

Preference scores

The DHP-3D and DHP-5D come with a set of preference weights obtained from a sample of the general population using the recognised valuation technique of time trade-off. Members of the general population were asked to value a selection of health states from which a model has been estimated to predict all the health states described by the DHP-3D and by the DHP-5D.

The Programmes

The DHP-3D is generated by using either an SPSS syntax file or a Stata.do file on your data. The DHP-5D is also generated by using either an SPSS syntax file or a Stata.do file on your data.

The programmes can of course be used on legacy data as well as planned study outcomes data.

In all such cases the utility scoring weights have been generated using preference of the UK population. Those interested in aquiring weights for other territories should contact the Clinical Outcomes team.

Apply to use

The DHP and these utility value programmes are managed, as part of a wide portfolio of Patient Reported Outcome measures, by Clinical Outcomes; an activity within the University of Oxford's technology transfer company, Oxford University Innovation Ltd. For further information on how to apply for a licence to use the DHP or these utility valye programmes, please turn over!

OXFORD UNIVERSITY **INNOVATION**

UNIVERSITY OF **OXFORD**

Clinical Outcomes

www.innovation.ox.ac.uk

Clinical Outcomes is situated within Oxford University Innovation, the technology transfer company for the University of Oxford

Providing and supporting the use of high quality COA (Clinical Outcome Assessments) measures

Managing an expanding portfolio of COA measures across a range of medical conditions

COA management

Appropriately licenced and monitored

Deployed within pharmaceutical, healthcare, medical device & academic sectors

Provide activity reports feeding into impact/ REF statements

Marketed via web, direct email and international conference presentations

Translations

Rigorous methodology for the best results

Our translations created in compliance with sector (e.g. ISPOR/ FDA) best practices

High quality translations lead to consistent content for reliable results

Over 600 translations in our library

eCOA migration

Testing & review of BYOD specific content

Comprehensive reviews to ensure faithful reproduction of content

Test for ease of use to promote patient acceptance

Following a faithful reproduction, provide certificate of authorisation

For futher information or copyright licence enquiries please contact us:

linkedin.com/company/oxford-university-innovation

T: +44 (0) 1865 614417

healthoutcomes@innovation.ox.ac.uk