**Frequently asked questions for the DHP-3D and DHP-5D**

**What do the programmes do?**

The programme will generate for each row of your dataset the 3/5 dimension scores of the DHP-3D/DHP-5D, the 3/5 digit health state and a utility value anchored at 1 for full health and 0 for dead.

**What types of programmes are available?**

There are programmes available to generate the DHP-3D, and programmes available to generate the DHP-5D. For both measures there are SPSS and Stata programmes available.

**What do I need to include in my study to use these programmes?**

The programmes, which are provided on completion of a licence, derive either:

* the DHP-3D from DHP-18 data
* the DHP-5D from DHP-1 data plus SF-36v2 item 31 (tired);
* the DHP-5D from DHP-18 data plus DHP-1 item 15 (worry about doing too much and going hypo) plus SF-36v2 item 31 (tired)

**Do you provide a licence for the DHP-18 or DHP-1?**

Yes, please refer to [Diabetes Health Profile](https://innovation.ox.ac.uk/outcome-measures/diabetes-health-profile-dhp-2/), or go straight to [licence request](https://process.innovation.ox.ac.uk/clinical/) for details on these. However, use of SF-36 health survey requires a licence from the [owners of the SF-36 survey](https://www.optum.com/solutions/life-sciences/answer-research/patient-insights/sf-health-surveys/sf-36v2-health-survey.html).

**Do I need to include a valuation in my study?**

No. The programmes use already existing utility values from the valuation study described in Mulhern et al (2017).

**Is it possible to use the DHP-3D or DHP-5D alone in a study, rather than using the DHP-18 and converting this into the DHP-3D or DHP-5D?**

It is theoretically possible but not generally recommended. The data will be of limited use if only the DHP-3D or DHP-5D is included in a study as there is no conversion from the DHP-3D or DHP-5D to the DHP-18 or DHP-1. Furthermore, the algorithms are based on the DHP-3D and DHP-5D derived from the DHP-18/DHP-1 and we have no evidence whether this equals a directly administered DHP-3D or DHP-5D.

**Can I use the DHP-3D or DHP-5D algorithm for a different study other than the study described in the initial application?**

No. You need a licence agreement for each study for which you use the DHP-3D or DHP-5D algorithm.

**How do the DHP-3D and DHP-5D generate preference scores?**

The DHP-3D and DHP-5D come with a set of preference weights obtained from a sample of the general population in the UK using the recognised valuation technique of time trade-off. Members of the general population in the UK 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 DHP-5D.

**Is there a written document outlining the process for converting DHP-18 data to DHP-3D or DHP-5D scores?**

Instructions are available for each of the programmes available, but these do not outline how the process can be done using a different software package. We currently have algorithms available for use in SPSS and Stata.

**Can I use these programmes for a study outside the UK?**

The DHP-3D and DHP-5D utility scores are generated using preference weights obtained from a sample of the general population in the UK. The UK population may have different preferences to non-UK populations. If you have an interest in acquiring similar programmes for non-UK territories, then please enquire with us.

**Are there DHP-3D and DHP-5D preference scores available for other countries?**

No. Only UK values are available. However, if you wish to acquire weights (and programmes) for other territories then please contact us.

**References**

Mulhern B, Labeit A, Rowen D, Knowles E, Meadows K, Elliot J, Brazier JE. (2017) Developing preference-based measures for diabetes: DHP-3D and DHP-5D. Diabetic Medicine, 34, 1264-1275.