
The DTSQ-IP

Background

The Diabetes Treatment Satisfaction Questionnaire for Inpatients (DTSQ-IP) was first developed in 2004 (Sampson et al 2009) and was revised in 2007 (Bradley et al 2008) when it was culturally adapted for South Asian inpatients living in the UK and linguistically validated into Bengali, Gujarati, Hindi, Punjabi and Urdu for the UK. It is a useful tool for both hospital-based clinical trials and for the routine clinical monitoring of hospital inpatients with insulin-dependent diabetes, all relating to a single admission. The DTSQ-IP incorporates slightly modified items from the original 8 item DTSQ (Bradley and Lewis, 1990; Bradley, 1994) which has been used extensively to measure patient satisfaction with treatment in outpatients with diabetes including participants in clinical trials of diabetes treatments (e.g. Bradley et al 2007; Witthaus et al 2001; Ashwell et al 2008; DAFNE study group 2002, Speight et al; DAFNE follow-up 2010).

Availability

Copyright on the DTSQ-IP is owned by Prof Clare Bradley [address below].

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Scoring the DTSQ-IP – 22 items

An overall satisfaction score can be computed for 17 out of the 22 items. Furthermore, a satisfaction with hospital food sub-scale can also be computed using a sub-set of 6 items.

No reversals are necessary. With the exception of three items, higher scores indicate greater satisfaction. If the hospital where the questionnaire is to be used does not have a diabetes specialist nurse service, items 20a and 20b can be omitted without any impact on the calculation of the overall score.

Detailed scoring guidelines can be provided to researchers with their licence to use the questionnaire.

Selected references

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