

# Refining Items in the Long-Term Conditions Questionnaire (LTCQ): Cognitive Interviews, Stakeholder Feedback and Translatability Assessment

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## Introduction

- Long-term chronic conditions are the main challenge of health and social care services today due to their increasing prevalence and complexity, including multi-morbidity.
- Monitoring patient perspectives of their health and well-being is a key focus of UK health care policy. Professional and lay stakeholders support the development of a new measure for long-term conditions (LTCs).
- This work builds on initial item development for the Long-Term Conditions Questionnaire (LTCQ) [Poster 3037]**, a short self-report measure for people living with a broad range of LTCs (including physical and mental health).
- The LTCQ is intended to be used across both health and social care services, on its own or as a complement to the EQ-5D.

## Methods

- Three rounds of **cognitive interviews** were undertaken with people living with a wide range of LTCs. Participants completed the LTCQ in the presence of the interviewer and then discussed their responses. Interviews were audio-recorded and focused on the content, meaningfulness and usefulness of the LTCQ.
- Professional and lay **stakeholders** were mailed the draft LTCQ and prompted to comment on its content and relevance.
- A **translatability assessment** was undertaken for seven diverse languages: Arabic, French, Polish, Punjabi, simplified Chinese, Urdu, and the original English.
- Items were reviewed and revised** by the authors at the end of each step of the process (four revisions in total).

## Summary

- The LTCQ has undergone extensive cognitive testing with potential users.
- All 20 refined items were found to be relevant, indicating content validity.
- Stakeholders confirmed the LTCQ's broad relevance for both mental and physical health conditions, and across health and social care services.
- A rigorous translatability assessment raised no fundamental concerns for the LTCQ's use in other languages but prompted further clarification of items.

