



EuroQol Research Foundation

Certified Translation: Urdu for Pakistan

This is to certify that qualified translators recruited locally in Pakistan by RWS Life Sciences and under contract to the EuroQol Research Foundation translated to EQ-5D-5L from the UK English 'source' version to Urdu for Pakistan in 2017. RWS Life Sciences specialize in the cultural adaptation and linguistic validation of Patient Reported Outcome instruments and have considerable experience in this area in a wide range of therapeutic areas.

The translation followed established EuroQol Research Foundation translation methodology¹, which was developed with the aim of achieving semantic equivalence to the original and to ensure the new version would be easily understandable to members of the target population.

The methodology requires two independent forwards translation into the target language by native speakers, production of a reconciled version of the two forward translations, and two independent back-translations of the reconciled version by native English speakers who are fluent in the target language. A second reconciled version is produced after the back translation stage. This version was tested on 8 Urdu-speaking respondents, with a spread of socio-demographic characteristics and including both patients and healthy individuals.

All translation steps were taken in full cooperation with members of the EuroQol Research Foundation's translation review team, who reviewed reports provided by RWS Life Sciences after each stage of the process. All translation work was performed by members of the Urdu translation team to the best of their abilities as native speakers of Urdu (or English in the case of back-translators), and as translators and researchers experienced in the field of health-related quality of life research. This translation is, to the best of my knowledge, a valid and accurate translation of the corresponding original document.

Name: Claire Gudex, Chair, EuroQol Version Management Committee

Signature:

Date: August 2018

¹ Herdman M, Fox-Rushby J, Rabin R, Badia X, Selai C. Producing other language versions of the EQ-5D. In: Brooks R, Rabin R, de Charro F (eds). The measurement and valuation of health status using EQ-5D: A European perspective. Kluwer Academic Publishers. 2003.