

## **EQ-5D-5L**

Link to website <https://euroqol.org/eq-5d-instruments/eq-5d-5l-about/>

Link to User Guide [https://euroqol.org/wp-content/uploads/2016/09/EQ-5D-5L\\_UserGuide\\_2015.pdf](https://euroqol.org/wp-content/uploads/2016/09/EQ-5D-5L_UserGuide_2015.pdf)

### **References to use when publishing results obtained with the EQ-5D-5L**

The EuroQol Group (1990). EuroQol -- a new facility for the measurement of health-related quality of life. *Health Policy* 16(3), 199-208

Brooks R (1996). EuroQol: the current state of play. *Health Policy* 37(1), 53-72

Herdman, M., Gudex, C., Lloyd, A., Janssen, M., Kind, P., Parkin, D., ... Badia, X. (2011). Development and preliminary testing of the new five-level version of EQ-5D (EQ-5D-5L). *Quality of Life Research*, 20(10), 1727–1736.

Janssen, M. F., Pickard, A. S., Golicki, D., Gudex, C., Niewada, M., Scalone, L., ... Busschbach, J. (2013). Measurement properties of the EQ-5D-5L compared to the EQ-5D-3L across eight patient groups: a multi-country study. *Quality of Life Research*, 22(7), 1717–1727.

### **Reliability & Validity**

The EQ-5D-5L is a self-assessed, health related, quality of life questionnaire. The scale measures quality of life on a 5-component scale including mobility, self-care, usual activities, pain/discomfort, and anxiety/depression. Each level is rated on scale that describes the degree of problems in that area (i.e. I have no problems walking about, slight problems, moderate problems, severe problems, or unable to walk). This tool also has an overall health scale where the rater selects a number between 1-100 to describe the condition of their health, 100 being the best imaginable. Convergent validity was demonstrated by a correlation between EQ-5D-5L and the dimensions of WHO 5, ( $r=.43$ ,  $P<.001$ ). (Janssen et al. 2013). The EuroQol approach is reliable, average test-re-test reliability using inter-class coefficients with mean of .78 and .73 (Brooks, 1996).

### **Access & Cost Information**

The EQ-5D-5L requires a license. Register for the license at <https://euroqol.org/registration-form/>. The fee is determined by the EuroQol office based on their user policy available upon request.

**\*This measure is available for download in the REDCap Shared Library.**