

INTISARI

SF-6D merupakan alternatif kuesioner untuk mengukur nilai *utility* karena lebih sensitif dibanding EQ-5D-5L. Sebelum dapat digunakan, alat ukur dikatakan baik apabila valid dan reliabel. Penelitian ini bertujuan untuk menilai properti psikometri SF-6D mengukur *utility* pada populasi umum dan untuk mengetahui nilai *utility* pada populasi umum di Kabupaten Kulonprogo.

Penelitian dilakukan secara observasional dengan pendekatan *cross-sectional*. Subjek penelitian adalah populasi umum di Kabupaten Kulonprogo. Data diperoleh dari pengisian kuesioner sosiodemografi, EQ-5D-5L, dan SF-6D oleh responden. Data pada penelitian berupa data deskriptif sosiodemografi dan data jawaban respon kuesioner EQ-5D-5L dan SF-6D. Data digunakan untuk menilai properti psikometri SF-6D meliputi uji reliabilitas, uji validitas, dan pengukuran *ceiling effect*. Uji reliabilitas yang dilakukan yaitu uji *agreement* dengan *Bland-Altman test* dan pengukuran ICC, serta mengukur *internal consistency* dengan nilai *Cronbach's alpha*. Uji validitas yang dilakukan yaitu uji *internal construct validity* dan *convergent validity* dengan *Spearman rank correlation*, dan *known-group validity* dengan *Mann-Whitney* dan *Kruskal Wallis*.

Berdasarkan hasil penelitian dengan 180 responden, didapatkan rerata nilai *utility* yang diukur dengan SF-6D adalah 0,84. SF-6D menghasilkan LoA 94% pada plot Bland-Altman dengan nilai ICC 0,761 menunjukkan *agreement* dan reliabilitas yang baik. SF-6D menghasilkan *ceiling effect* yang lebih rendah dari EQ-5D. *Internal consistency* SF-6D baik karena memiliki nilai *Cronbach's alpha* 0,592. SF-6D memiliki korelasi kuat pada *internal construct* dan *convergent validity*. *Known-group validity* SF-6D signifikan dan baik dalam membedakan nilai *utility* pada kelompok responden yang berbeda. Dapat disimpulkan bahwa properti psikometri SF-6D yang dihasilkan baik karena valid dan reliabel dalam mengukur nilai *utility* pada populasi umum di Kabupaten Kulonprogo.

Kata kunci : SF-6D, *utility*, properti psikometri

ABSTRACT

SF-6D is an alternative questionnaire in measuring utility value because it is more sensitive than EQ-5D-5L. Before it can be used, good measuring instrument is said to be both valid and reliable. This study aims to assess the SF-6D psychometric properties measuring utility in the general population and to determine the utility value in the general population in Kulonprogo Regency.

The study was conducted observationally with a cross-sectional approach. Research subjects are the general population in Kulonprogo Regency. Data obtained from filling out the sociodemographic questionnaire, EQ-5D-5L, and SF-6D by respondents. The data in this research were descriptive sociodemographic data and response data for the EQ-5D-5L and SF-6D questionnaire responses. Data used to assess the SF-6D psychometric properties including reliability test, validity tests, and ceiling effect measurement. The reliability test carried out was the agreement test with the Bland-Altman test and ICC measurement, and measuring internal consistency with Cronbach's alpha values. The validity test conducted is the internal construct validity and convergent validity test with Spearman rank correlation, and known-group validity with Mann-Whitney and Kruskal Wallis.

Based on the results of research with 180 respondents, the average utility value measured by SF-6D was 0,84. SF-6D produces an LoA of 94% in the Bland-Altman plot with an ICC value of 0.761 indicating good agreement and reliability. SF-6D produces a lower ceiling effect than EQ-5D. The SF-6D internal consistency is good because it has a Cronbach's alpha value of 0.592. SF-6D has a strong correlation with internal construct and convergent validity. Known-group validity SF-6D is significant and good in distinguishing utility values in different groups of respondents. It can be concluded that the resulting SF-6D psychometric properties are both valid and reliable in measuring utility values in the general population in Kulonprogo Regency.

Keywords : SF-6D, utility, psychometric properties