

Uji reliabilitas dan validitas European Organization for Research and Treatment of Cancer Quality of Life Questionnaire-Breast 23 pada pasien kanker payudara dalam terapi = Reliability and validity test of European Organization for Research and Treatment of Cancer Quality of Life Questionnaire-Breast 23 in breast cancer patient on treatment

Mizanul Adli, author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20424586&lokasi=lokal>

Abstrak

ABSTRAK
Latar Belakang: EORTC menekankan pentingnya menilai kualitas hidup pasien kanker. Saat ini, di Indonesia, belum ada kuesioner yang reliabel dan valid untuk menilai kualitas hidup pasien kanker payudara secara akurat. Tujuan: membuktikan bahwa EORTC-QLQ-BR23 merupakan kuesioner yang reliabel dan valid digunakan di Indonesia Metode: Penelitian dimulai dengan menerjemahkan EORTC-QLQ-BR23 ke dalam bahasa Indonesia dan kemudian diujicobakan pada 10 responden. Setelah itu, EORTC QLQ-BR23 hasil terjemahan digunakan pada penelitian utama. Test-retest dinilai dengan Intraclass Correlation Coefficient (ICC). Konsistensi internal dinilai dengan cronbach alpha. Construct validity dinilai dengan multi-trait scaling analysis. Validitas kriteria dinilai dengan melihat korelasi antara domain EORTC-QLQ-C30 dan EORTC-QLQ-BR23 dengan SF36. Hasil: Telah dilakukan pengambilan data terhadap 100 pasien kanker payudara dari September ? Oktober 2015. Nilai ICC (interval 1 jam) pada semua domain sangat baik ($ICC > 0,8$). Nilai cronbach alpha $> 0,7$ pada hampir semua domain. Multi-trait scaling analysis menunjukkan korelasi cukup tinggi antara skor pertanyaan dengan skor domainnya sendiri. Uji validitas kriteria, didapatkan 19 korelasi dengan $r > 0,3$ antara domain EORTC-QLQ-C30 dan EORTC-QLQ-BR23 dengan SF36. Simpulan: EORTC-QLQ-BR23 merupakan kuesioner yang reliabel dan valid digunakan di Indonesia.

ABSTRACT
Background: EORTC emphasize the importance of assessing quality of life in cancer patients. In Indonesia, there has been no reliable and valid questionnaire to assess quality of life of breast cancer patients accurately. Objective: To prove that EORTC-QLQ-BR23 is reliable and valid questionnaire used in Indonesia. Methods: Study began with the EORTC-QLQ-BR23 translated into Indonesian and then tested on 10 respondents. Indonesian version of EORTC-QLQ-BR23 is used in main study. Test-retest was assessed with intraclass correlation coefficient (ICC). Internal consistency was assessed by Cronbach alpha. Construct validity was assessed by multi-trait scaling analysis. Criteria validity assessed by looking at correlation between EORTC-QLQ-C30 and EORTC-QLQ-BR23 with SF36. Results: Data collection were done on 100 breast cancer patients from September to October 2015. ICC value (1 hour interval) in all domains of EORTC-QLQ-BR23 is very good ($ICC > 0.8$). Cronbach alpha values > 0.7 in almost all EORTC-QLQ-BR23 domains. Multi-trait scaling analysis showed a high correlation between scores of questions with a score of his own domain. Criteria validity test, obtained 19 correlation with $r > 0,3$ between domains EORTC-QLQ-C30 and EORTC-QLQ-BR23 with SF36. Conclusion: EORTC-QLQ-BR23 is a reliable and valid questionnaire used in Indonesia.;Background: EORTC emphasize the importance of assessing quality of life in cancer patients. In Indonesia, there has been no reliable and valid questionnaire to assess quality of life of breast cancer patients accurately. Objective: To prove that EORTC-QLQ-BR23 is reliable and valid questionnaire used in Indonesia. Methods: Study began with the EORTC-QLQ-BR23 translated into Indonesian and then tested on

10 respondents. Indonesian version of EORTC-QLQ-BR23 is used in main study. Test-retest was assessed with intraclass correlation coefficient (ICC). Internal consistency was assessed by Cronbach alpha. Construct validity was assessed by multi-trait scaling analysis. Criteria validity assessed by looking at correlation between EORTC-QLQ-C30 and EORTC-QLQ-BR23 with SF36. Results: Data collection were done on 100 breast cancer patients from September to October 2015. ICC value (1 hour interval) in all domains of EORTC-QLQ-BR23 is very good (ICC > 0.8). Cronbach alpha values >0.7 in almost all EORTC-QLQ-BR23 domains. Multi-trait scaling analysis showed a high correlation between scores of questions with a score of his own domain. Criteria validity test, obtained 19 correlation with $r > 0,3$ between domains EORTC-QLQ-C30 and EORTC-QLQ-BR23 with SF36. Conclusion: EORTC-QLQ-BR23 is a reliable and valid questionnaire used in Indonesia.