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Validation of the Malay version of the p-QOL questionnaire

(Article in press ?)

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Abstract

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Introduction: This study aimed to translate and validate the P-QOL questionnaire in the Malay language. **Methods:** The P-QOL questionnaire was translated into the Malay language and subsequently back-translated to English. Test-retest reliability and internal consistency were tested. All patients who visited the gynecology outpatient clinic of UKMMC, UMMC and IIUM between January 2016 and May 2017 completed the P-QOL questionnaires and were assessed for POP-Q staging. **Results:** One hundred twenty patients with symptomatic pelvic organ prolapse and 180 asymptomatic patients were included. The Cronbach's alpha for each domain was > 0.70, which confirmed that there was a highly acceptable internal consistency. The value varied between 0.88 (role limitation) and 0.912 (sleep/energy). Test-retest reliability showed a significant correlation between the total scores for each domain ($p < 0.001$). There was a significant correlation between P-QOL domain scores and vaginal examination findings (POP-Q). With a higher POP-Q stage, a higher impact on the quality of life was detected in symptomatic patients. The total scores from all domains were significantly higher in symptomatic patients. **Conclusion:** The Malay translated version of the P-QOL questionnaire is a reliable, consistent, and valid instrument for assessing the severity of the symptoms and impact on the quality of life among women with uterovaginal prolapse. It is easily understood, administered, and self-completed by patients. © 2020, The International Urogynecological Association.

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