

651

Abdurizaev A¹, Gaybullaev A¹

1. *Tashkent Institute of Postgraduate Medical Education*

VALIDATION OF THE “INTERNATIONAL CONSULTATION ON INCONTINENCE QUESTIONNAIRE - SHORT FORM” (ICIQ-SF) FOR UZBEK

Hypothesis / aims of study

To validate the Uzbek version of the ICIQ-UI SF as a standard questionnaire for assessment of urinary incontinence (UI).

Study design, materials and methods

After translation and back translation of the questionnaire, the harmonized translation was pre-tested in a pilot study on 20 patients. The final Uzbek version of the ICIQ-UI SF was administrated to 143 consecutive patients aged ≥ 18 years complaining of UI. The psychometric aspects of the questionnaire, such as reliability and construct validity, were assessed and compared with standard diagnostic test.

Results

Mean age of the participants was $42,2 \pm 13.14$ years (range, 18 to 66 years).

Cronbach's alpha coefficient was calculated 0,88, which indicated the high reliability of this questionnaire in determination of UI. The value of the test-retest was 0,87, and Pearson Correlation Coefficient was calculated 0,91 and intraclass correlation coefficient was 0,84

Interpretation of results

The ICIQ-SF was successfully translated into Uzbek and validated for application to Uzbek female and male patients complaining of urinary incontinence, with satisfactory reliability and construct validity.

Concluding message

Uzbek version of ICIQ-UI SF is a simple, valid, and reliable method for evaluation of patients with UI

Disclosures

Funding: initiative research **Clinical Trial:** Yes **Public Registry:** No **RCT:** Yes **Subjects:** HUMAN **Ethics Committee:** The Ethics Committee of the Ministry of Health **Helsinki not Req'd:** We studied only the questionnaire **Informed Consent:** Yes