

Author's response to reviews

Title: DLQI scores in vitiligo: reliability and validity of the Persian version

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Author's response to reviews:

Dear Dr. Parkin:

I submit the revised version of the manuscript in which all of the reviewers' comments were done point by point.

According to Professor Mork's report, the following changes were done:

- 1-The title changed to: DLQI scores in vitiligo: reliability and validity of the Persian version.
- 2-The abstract was shortened.
- 3-Convergent validity, construct validity, factor analysis, internal consistency, and range of the paired correlation between the items were done.
- 4-Frequency of not relevant items was omitted.
- 5-We were assisting one trained nurse in patients' enquiries for comprehension of some questions and filling of questionnaire in illiterate patients of necessity.
- 6-Factor analysis was performed. It determined the Persian version of DLQI questionnaire was two-dimensional as other studies [Reference 12].
- 7-The internal consistency of the scales was determined by Cronbach's alpha in Table 1.
- 8-The range of the paired correlation between the items was presented in text.
- 9- At this study, we tried to confirm the Persian version DLQI validity and reliability, not criterion validity. Some relations were assessed and were brought in results section.
- 10-Cronbach's alpha < 0.70 for males, focal /segmental and covered groups may be related to small sample size and cultural differences, but this problem did not confounding in this study, because the study goals were obtained.
- 11- The cultural adaptation was done by the translation of the "partner" to the "spouse" in Persian language and adding of it in question 8 and 9, respectively. The final Persian version of DLQI was approved by Professor Finlay and is obtainable by permission as (dlqifarsi) on <http://www.ukdermatology.co.uk/>.
- 12- The explanation about IQOLA was brought in text.
- 13-Table 1 and 2 were eliminated and given in the other tables and the text.
- 14-In table 1 abbreviations were explained in the legends.
- 15-The definitions of covered and covered/uncovered, generalized versus focal-segmental were brought in methods section.
- 16- Implication of the vitiligo on quality of life was described briefly in the background.
- 17-The last sentence under results was omitted.
- 18-In the conclusion, dermatological disease changed to vitiligo patients.

According to Professor Prasad's report, the following changes were done:

- 1-The explanation about DLQI in relation to vitiligo was brought in background.
- 2-The association of DA and PR scales with severity factor was reframed.

Regards

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