

Validation of the spanish version of the Rhinoplasty Outcome Evaluation

Rinoplastía: Resultados desde la perspectiva del paciente. validación lingüística y psicométrica del rhinoplasty Outcome Evaluation Instrument

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Background: The Rhinoplasty Outcome Evaluation is a questionnaire that assesses, from the point of view of the patient, the functional and cosmetic outcome of rhinoplasty. It has six items for esthetic and functional domains, using Likert type questions with five alternatives. The scale ranges from 6 that is the worst outcome to 30, the best. **Aim:** To translate and validate the Rhinoplasty Outcome Evaluation, to be used in Chile. **Material and Methods:** The linguistic validation guidelines of the MAPI/TRUST Research Institute were used. The instrument was translated from English to Spanish, counter translated and applied to a pilot sample of five patients. The internal stability was assessed using Cronbach alpha. **Results:** The five female patients in whom the questionnaire was applied were aged 22 ± 4 years, had 15 ± 2 years of studies and their body mass index was 23 ± 4 kg/m². Cronbach alpha was 84%. The scale changed from 10 points in the preoperative period to 17 points in the postoper