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Evaluation of island pedicle flap by FACE-Q questionnaire

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Background: The FACE-Q skin cancer module: a psychometric validated questionnaire that measures both patient quality of life and satisfaction with surgical experience for patients undergoing surgical procedures for facial skin cancers. The module consists of five scales that address constructs identified to be important to facial skin cancer patients. For this study, the FACE-Q Skin Cancer Module scales addressing appearance were used: Satisfaction with Facial Appearance and Appraisal of Scar.

Methods: We evaluated the patient satisfaction by using standardized (FACE-Q questionnaire) patient questionnaire.

Results: Patients who had small to medium sized facial defects following excisions of skin tumours using the Island pedicle flap for defect closure by a single surgeon. Total number of cases was 48 cases with an almost even sex distribution (25 males *vs.* 23 females). We find that 75% of patients were Satisfaction with Facial Appearance by (82% to 100%), 19% of patients were stratified by (71% to 82%), and 6% of patients were stratified by (93% to 100%). For the Appraisals of Scars 79% of patients were Satisfaction by (82% to 100%), 17% of patients were stratified by (71% to 82%), and 4% of patients were stratified by (93% to 100%).

Conclusions: IPF is a random pattern advancement

flap which offer a versatile and dependable tool for reconstruction of a variety of facial defects. It can provide excellent cosmetic results and high results of patient satisfaction.

Keywords: FACE-Q; questionnaire; island pedicle; flap

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Footnote

Conflicts of Interest: The authors have no conflicts of interest to declare.

Ethical Statement: The authors are accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

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