

INTISARI

Unilateral Cleft Lip Surgical Outcome Evaluation scale merupakan metode evaluasi labioplasti menggunakan foto menilai komponen antropometri *nose*, *cupid's bow*, *lateral lip*, dan *free vermillion*. Penelitian ini bertujuan melihat kesimetrisan hasil labioplasti satu sisi teknik Tennison Randall dengan metode evaluasi UCL SOE *scale* melalui pengukuran secara kualitatif dan kuantitatif pada pasien bibir sumbing di RSUD Patut Patuh Patju Lombok Barat.

Tiga puluh subjek pasca operasi labioplasti Januari 2018 - Desember 2020 sesuai kriteria inklusi. Penilaian kualitatif dan kuantitatif oleh penilai dokter spesialis, dan residen (Bedah Mulut dan Maksilofasial FKG UGM). Data diuji korelasi flash kappa (kualitatif) dan *Interexaminer Correlation Coeffisien* (kuantitatif). Data kuantitatif diuji Independent T test, dan Mann Whitney.

Hasil penilaian kualitatif mayoritas pada komponen *nose*, *cupid's bow*, *lateral lip*, dan *free vermillion* asimetris ringan dengan total skoring 4. Hasil kuantitatif *nose* tidak simetris: DVN ($P = 0,000$), DHN ($P = 0,015$), DHAP ($P = 0,019$), DVAP ($P = 0,001$). *Cupid's bow*: DVWP tidak simetris ($P = 0,001$), DVP ($P = 0,385$), DHWP ($P = 0,678$) bernilai simetris. *Lateral lip* simetris: DVL ($P = 0,691$), DHL ($P = 0,062$). *free vermillion* FWB tidak simetris ($P = 0,000$). Kesimpulan evaluasi labioplasti satu sisi teknik Tennison Randall dengan UCL SOE *scale* penilaian kualitatif komponen *nose*, *cupid's bow*, *lateral lip*, dan *free vermillion* mendapatkan hasil asimetris ringan, penilaian kuantitatif hasil tidak simetris pada komponen *nose*, *cupid's bow*, dan *free vermillion*, hasil simetris pada *lateral lip*.

Kata kunci: UCL SOE *scale*, labioplasti, kualitatif, kuantitatif

ABSTRACT

Unilateral Cleft Lip Surgical Outcome Evaluation (UCL SOE) Scale is a labioplasty evaluation method that uses photographs to assess the anthropometric components of the nose, cupid's bow, lateral lip, and free vermillion. This study aims to look at the symmetry of the results of unilateral cleft lip labioplasty using the Tennison Randall technique with the UCL SOE scale evaluation method through qualitative and quantitative measurements in cleft lip patients at Patut Patuh Patju Hospital, West Lombok.

Thirty subjects after labioplasty surgery January 2018 - December 2020 according to inclusion criteria. Qualitative and quantitative assessments by specialist assessors and residents (Oral and Maxillofacial Surgeon FKG UGM). Data were tested for flash kappa correlation (qualitative) and Interexaminer Correlation Coefficient (quantitative). Quantitative data tested Independent T test, and Mann Whitney.

The results of the majority qualitative assessment of the nose, cupid's bow, lateral lip, and free vermillion components were mildly asymmetrical with a total score of 4. Quantitative results of nose (asymmetrical): DVN ($P = 0.000$), DHN ($P = 0.015$), DHAP ($P = 0.019$), DVAP ($P = 0.001$). Cupid's bow: DVWP was asymmetrical ($P = 0.001$), DVP ($P = 0.385$), DHWP ($P = 0.678$) were symmetrical. Lateral lip was symmetrical: DVL ($P = 0.691$), DHL ($P = 0.062$). free vermillion FWB was asymmetrical ($P = 0.000$). Conclusion Evaluation of unilateral cleft lip labioplasty Tennison Randall technique with UCL SOE scale qualitative assessment of nose, cupid's bow, lateral lip, and free vermillion components obtained mild asymmetric results, quantitative assessment of asymmetric results on nose, cupid's bow, and free vermillion components, symmetrical results on lateral lip.

Keywords: UCL SOE scale, labioplasty, qualitative, quantitative