

## **Standard value of facial soft tissue profiles in a group of Thai people**

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Revision surgery is one of the processes of cleft lip and palate therapies. The standard value of facial soft tissue profiles are necessary for this procedure. The objective of this study was to investigate facial soft tissue profiles in a group of Thai people. The study group consisted of 166 samples ; 55 males and 111 females with the range of age from 18 to 20 years. The samples were measured facial soft tissue profiles around eyes, nose, lip, chin areas and the lower half of the face, including Nostril circumference. The results were : 1) means and standard deviations of each soft tissue profiles were statistically evaluated in males and females such as Philtrum width, Nasal width and Columella length in males were  $13.53 \pm 1.67$  mm.,  $39.85 \pm 2.68$  mm. and  $7.83 \pm 1.46$  mm. respectively whereas in females were  $11.78 \pm 2.14$  mm.,  $35.96 \pm 3.04$  mm. and  $7.44 \pm 1.24$  mm. respectively 2) there was no significant difference ( $P < 0.05$ ) of Columella length, Upper chin height and the angles were measured between males and females.

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