

## Effect of Make-up on the Faces of Cleft Lip and Palate Patients

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Cleft lip and/or palate patients are born with the incidence of 1 for 500 births in Japan. Patients must be taken some times of surgical operations to develop oral function and aesthetics.

At present, aesthetics has been improving due to progress of the operation technique. Still, because of wound in the face, and moreover the psychologic influence on these patients can't be avoided in daily clinic.

This research is to investigate how the facial wound and asymmetric, middle facial concaved feeling varied according to having make-up.

We examined a facial three-dimensional change by wearing foundation and lipstick. And in addition to this, whether the impression received from other people changed by making up.

As results, middle facial concaved feeling, asymmetric and scar impression improved even by using only foundation. Impression improved more by using lipstick which was dark red.

Though it became clear that facial impression improved by giving make-up, it also became clear that facial three-dimensional change could be solved only by surgical operation.