The cleft nose

Abhilasha Yadav
Sharad Pawar Dental College, India

Rhinoplasty occupies a unique position in facial surgery due to the central position of the nose in the face and the vital functions of the nose. The cleft nasal deformity is a complex challenge in surgery involving the skin, cartilage, mucosa, and skeletal platform. Ever since Blair and Brown first described the intricacies of the cleft pathology in 1931, the appropriate approach has been extensively debated in the literature with respect to timing, technique, and extent of surgical intervention. Cleft lip patients may have a variable distortion of the nasal anatomy, with the implications for aesthetical facial appraisal and psycho-emotional well being. The deformity of the nose is related to the separation of the lip and/or palatal elements – the wider the cleft, the more severe the associated nasal deformity. There is little functional concern, but the deformity can be quite noticeable. Improvement in the appearance of the nose may be performed at various times. The cleft side is elevated and the two sides are brought closer together to improve the symmetry. This may require borrowing cartilage from other sites to augment the cleft side. The incision across the skin between the two nostrils heals very well. This paper aims to focus some specific surgical issues relating to cleft-lip rhinoplasty.

Biography

Abhilasha Yadav has completed her MDS in April 2008 from Nagpur University. She is an Associate Professor in the Department of Oral and Maxillofacial Surgery, Sharad Pawar Dental College, Datta Mehege Institute of Medical Sciences (Deemed University), Wardha. She is an accredited Smile Train Surgeon, Smile Train Project, Acharya Vinoba Bhave Rural Hospital, Wardha, since September 2011. She has operated over 500 plus cleft cases under the same project. She has presented around 20 papers in national and international conferences and delivered 8 guest lectures. She has 12 publications to her credit in national and international reputed journals and serving as reviewer for reputed journal.

drabhilasha_@rediffmail.com