Comparative Outcome between Two Nasoalveolar Molding Techniques

Yu-Fang Liao Craniofacial Center & Department of Craniofacial Orthodontics Chang Gung Memorial Hospital, Taoyuani, Taiwan

Presurgical infant orthopedics has been employed since the 1980s as an adjunctive procedure for the correction of the cleft lip and palate in our center. Recently the paradigm has shifted from the traditional method of presurgical infant orthopedics. Some of the problems that the traditional method failed to address are the deformity of the nasal cartilages in unilateral and bilateral clefts and the deficiency of columella in bilateral clefts. Nasoalveolar molding (NAM) is able to mold the nasal cartilages into more normal form and position as well as to elongate the columella during the neonatal period. At present, two main techniques of NAM, Grayson and Figueroa, are used in our center. The presentation will introduce the two techniques and their complications. The presentation will also discuss the outcomes between the two techniques.