

PRESURGICAL TREATMENT COMPARISON OF WITH NASAL RETRACTOR IN PATIENTS WHO HAVE CLEFT LIP PALATINA UNILATERAL

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INTRODUCTION: The patient with cleft lip and palate required extensive and prolonged treatment from birth to adulthood. The role of orthodontist is evident from the beginning of treatment, pre-surgical orthopedics as part for integrated treatment. The purpose of this study is to determine an alternative treatment to reduce the number of rhinoplasties in patients with unilateral cleft lip using the pre-surgical nasal retractor. **MATERIALS AND METHODS:** The nasal retractor is a type of pre-surgical orthopedics, simple and economical clothing. Made of stainless steel wire. Attaches to the front with tape, and the tension exerted traction on the nose. It applies from the first days of life, and continue until use lip operation. The retractor is controlled by parents, which they are instructed on how to application and adjust the degree of traction is verified with a slight whitening of the skin of the affected nasal window. **RESULTS:** When introducing the retractor into the nostril affected is supported by the alar cartilage by means of tape traction is applied obliquely towards the frontal region opposite to the fissure. Is observed a discrete skin whitening in the nostril. Using a dynamometer 1 ounce is the degree of tension that is required. If erosion appreciate cutaneous sign of distress or discontinue treatment and go control. Weekly monitoring is recommended. **CONCLUSIONS:** The result obtained with this treatment will be beneficial to the patient, reducing to some extent resort to Rhinoplasty primaries.