

عنوان مقاله:

Prosthetic Reconstruction for a Child with a Congenital Bilateral Ear Deformity: Case Report

محل انتشار:

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خلاصه مقاله:

Objectives: Microtia is the most commonly seen congenital ear defect, and involves an auricular deformity either unilaterally or bilaterally. The aim of this study was to fabricate silicone prostheses for a child with bilateral microtia using an innovative technique. Methods: This method involved the construction of bilateral ear prostheses using clips, which were located within the layers of the silicone superstructure. Results: Surgical reconstruction was not indicated due to the patient's age; so prosthetic reconstruction was advised in this case. Discussion: Two prosthetic ears were manufactured, with one being attached using an adhesive method and the other by a self suspension method. The child and his parents were very satisfied by the cosmetic and aesthetic appearance of the prostheses fitted. This technique has been proven to be suitable for pediatric patients with microtia.

کلمات کلیدی:

Microtia, Prosthetic reconstruction, Ear prosthesis

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