



accommodate inside the mouth as they grow. However, surgical procedure is mandatory in some patients<sup>10-11</sup>, like our case 2, in whom the aesthetic deformity was significant and associated to swallowing disorders and respiratory problems. Partial glossectomy is the procedure most often performed in such cases in order to reduce tongue to normal size and preserve its function. Excellent aesthetic and functional results were obtained with this technique, with improvement of ronchi, appearance, feeding and speech after surgery. The child could develop speech and breath adequately, thus avoiding future craniofacial problems.

The surgical technique employed in this case recommends keyhole resection of tongue<sup>3</sup>. The large anterior wedge excised provides good width reduction, and the broad circular incision results in decreased

patients is often difficult and we chose to perform tracheotomy in both cases, to avoid

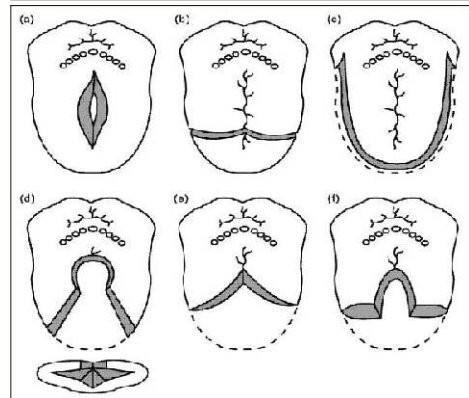
period.

The surgical treatment of macroglossia promotes aesthetic and functional improvement; if performed at an early stage, it may prevent dento-alveolar complications.

Speech, deglutition and saliva management also improve. There might be complications related to partial tongue resection, such as ankylosis, globular tongue with an insensitive tip<sup>12</sup>. The tongue body may remain wide even when the new tongue size is normal. No postoperative complications were observed with the technique employed in both cases presented.

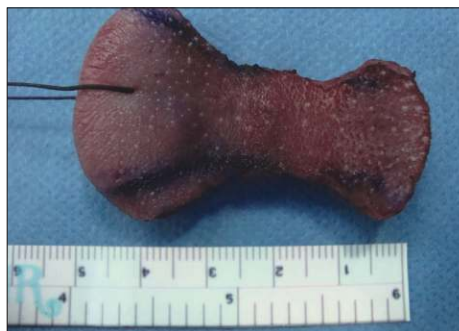
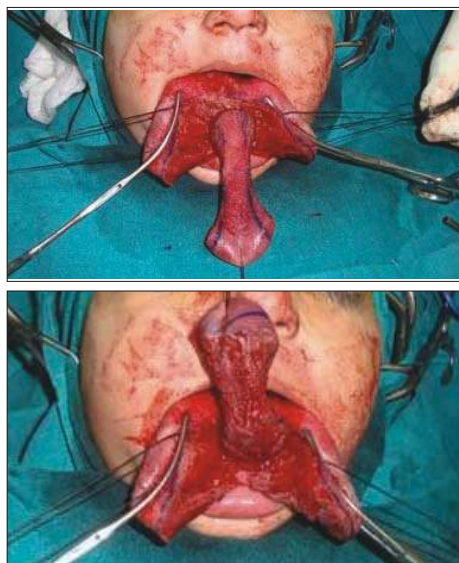
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tongue volume and length. It is a versatile resection that may be used in most cases of macroglossia.

Endotracheal intubation of these



anesthetic risks and local edema with choking and aspiration in the postoperative