

Tongue Tie: Successful Management Using Diode Laser

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Abstract

Frenum is a fold of muscle connecting the lips, cheek, or tongue to the jawbone. Ankyloglossia, commonly known as tongue tie, is a congenital anomaly characterized by an abnormally short/tight lingual frenulum leading to a restricted tongue movement. Ankyloglossia has been reported to cause feeding difficulties, speech problem, dyspnea and other social issues. Conventional lingual frenectomy techniques include the use of a scalpel, which requires suturing and therefore leads to post-operative pain and discomfort. This article reports a safe and effective way for the management of tongue-tie. The treatment involved a diode laser for removal of the lingual frenum, which healed uneventfully. Unlike the conventional method; it was associated with reduced bleeding and less postoperative pain. Hence, diode laser can be used for successful management of tongue-tie.