

4<sup>th</sup> Annual Meeting on  
**Cosmetic Dentistry & Orofacial Myology,**  
&  
7<sup>th</sup> Annual Meeting on  
**Pedodontics and Geriatric Dentistry**

June 10<sup>th</sup>, 2022 | Joint Webinar

## **Ankyloglossia: An overlooked anomaly in Indian population - A Review of Literature.**

### **Background :**

Ankyloglossia or tongue tie is “an embryological remnant of tissue in the midline between the undersurface of the tongue and the floor of the mouth that restricts normal tongue

movement.”It has to be a functional limitation along with an anatomical finding under the tongue in order to be called a tongue tie.If the tongue appears tied ,it is crucial to assess what function has been affected. Releasing a tongue-tie can be one aspect in helping a child reach his or her potential and achieve normal development.

### **Literature Review:**

While its occurrence ranges from 3 to 16% all over the world, the condition is an overlooked complication in an Indian scenario. Incidence figures in India reported in the literature vary widely, ranging from 0.02% to 4.8%.India's seemingly low incidence rate is linked with the larger problem of inefficient lactation support. Many cases of breastfeeding difficulty appear under the radar as mothers, overwhelmed by guilt, are reluctant to talk about

it. Since there is a wide disparity of information with regards to the incidence of tongue tie in Indian population there is a need for a literature review regarding the occurrence, associated complications and its management.

### **Conclusion:**

This review analyses the evidence regarding prevalence of tongue-tie in Indian population. Its appropriate intervention can reduce its impact on breastfeeding cessation, concluding that, frenectomy offers the best chance of improved and continued breastfeeding. Furthermore, newer management procedures that does not lead to any complications for the infant or mother are also discussed.

### **Keywords:**

Ankyloglossia, Prevalence, Incidence, Occurrence, India

### **Biography:**

Dr. Anirban Chatterjee specializes in Pediatric and Preventive dentistry with five solid years of experience. Over the years he has dedicated himself to exemplary patient outcomes following all necessary medical, dental and surgical procedures with the use of the latest industry equipment and technology. He prefers to be a skilled team player and leader who understands the importance of collaborative and comprehensive care for the best treatment outcomes of patients particularly children. Dr. Anirban Chatterjee is currently an Assistant professor in the department of Pediatric & Preventive Dentistry in College Of Dental Sciences; Ahmedabad – Gujarat (India)

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