

## **Management of Riga-Fede disease: A case report**

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The occurrence of natal and neonatal teeth is rare anomaly, which for centuries has been associated with divers superstitions among different ethnic group. The prevalence of natal and neonatal teeth has been observed between 1 in 2000 to 3500 live births. Natal teeth are more frequent than neonatal teeth with the ratio being approximately 3:1. Early detection and treatment of these teeth are recommended because they may induce deformity of the tongue, dehydration inadequate nutrients intake by the infant and possibility of aspiration. This paper reports a case of neonatal tooth, which was present in the mandibular anterior region in 20 days old female infant. Neonatal tooth represent corresponding position of left central incisor. Tooth was hypoplastic with sharp incisal edge and grade II mobility. The presence of

ulceration on the ventral surface of the tongue (Riga-Fede disease) causes pain that interferes with feeding. The tooth was extracted under local anesthesia and the healing was satisfactory. The possible etiological factors along with clinical features, histological features, differential diagnosis, complications and management along with decision support system are discussed.

### **Biography**

Alsaleem Afnan is a consultant in pediatric dentistry with over 22 years on clinical experience. She is both a supervisor in Saudi broad program and a lecturer in dental assistant diploma program. She has over 7 publications and many presentations in international and local conferences.

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