A Congenital Epulis in a Newborn

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Clinical Image

A female neonate was born by normal spontaneous delivery at 39 weeks of gestation. On physical examination, she had normal vital signs, but a firm, 3 cm mass with irregular borders protruded from the lower gum at the left incisor position (Figure 1). A diagnosis of congenital epulis was established. The patient was referred to a pediatric surgery clinic, and the mass was resected at 2 months of age. After the surgery, neomycin ointment and acetaminophen were used for wound care and pain control. The patient was discharged the day after surgery and showed good recovery. A pathological examination revealed mucocutaneous tissue with fibrovascular stroma and mononuclear cell infiltration. The tumor cells showed focal, confluent to nodular submucosal growth and comprised large polygonal cells with eosinophilic granular cytoplasm and small central nuclei. At the last follow-up, the wound healed well and the patient has shown no recurrence.

Figure 1: 3-cm mass with irregular borders protruded from the lower gum at the left incisor position.