

Immature Teratoma Involving Lung Tissue in a Newborn

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Abstract

Sacrococcygeal teratoma, the most common fetal-neonatal neoplasia. While mature teratomas is having several well-differentiated mature tissues, immature teratomas consist of components that were not completely differentiated specific to the fetal tissue. Even though it might be seen that a several group of tissues such like bone, cartilage, skeleton muscle tissue, bowel and bronchiolar epithelium tissue inside the immature teratoma.

We reported a newborn with sacrococcygeal mass which extended to gluteal region and at the right leg. In the histopathological study of the mass, immature cartilage and lung tissue were existed as well as grade III immature teratoma and immature neuroepithelial inside a tumor. We present a newborn case with big immature teratoma include lung tissue. Till now, lung tissue has not been reported in immature teratoma.

Keywords: Lung tissue; Newborn; Teratoma

Introduction

Sacrococcygeal teratoma (SCT), the most common fetal-neonatal

