Umbilical fibrous hamartoma of infancy: A case report Hamartoma fibroso de la infancia umbilical: Reporte de un caso

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© 2018, Sociedad Chilena de Pediatria. All rights reserved. Introduction: Fibrous hamartoma of infancy (FHI) is a benign, soft tissue tumor that usually occurs in children and has a characteristic histological morphology. Objective: To describe a case of congenital FHI with atypical histological and clinical characteristics. Clinical case: Full-term male newborn, with no perinatal morbid history was referred to dermatology due to a congenital erythematous plaque in the umbilical region. The histological study showed a fusocelullar proliferation in dermis and hypodermis of biphasic distribution, with an infiltrative, swirling pattern and bundles of spindle fibroblast-like and myofibroblast-like cells, associated in depth with a mature adipose tissue component. The immunohistochemical study revealed diffuse positivity for CD34, and focal positivity for FXIIIa, without immunoreactivity for actin, desmin, MyoD1, S100, HMB45, Melan-A, or EMA. Fluorescent in situ hybridization (FISH) was neg