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A case of bilateral linear patches on arms of an infant**Junwoo Ko**

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Fat necrosis or degeneration can result from a variety of factors such as diseases, infection, and trauma. Especially in newborns and infants, repeated low-grade frictional trauma leads to fat necrosis or degeneration, because they have delicate skins. A three-month-old baby was presented with multiple erythematous patches on her both arms. The biopsy specimen showed mild fat degeneration and infiltration of macrophages with some eosinophils in the subcutaneous tissue. The patient was diagnosed as traumatic fat degeneration with contact dermatitis. In Korea, some parents tend to put their babies' arms within their pants, instead of using swaddle blankets, to keep them from being disturbed by their own startle reflex. The elastic waistbands of the pants appear to have repeatedly irritated her skin. Herein, we report the case of traumatic fat degeneration with contact dermatitis due to the repeated irritation by elastic waistbands.

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A case of lipidized dermatofibroma**Jae Yun Lim, Joon Hong Min, Young Jun Choi, Jae Hui Nam, Ga-Young Lee and Won-Serk Kim**

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Lipidized dermatofibroma is a very rare variant of dermatofibroma (DF). Lipidized DF occupies 2.1% among the variants of DF. It preferentially affects the lower limb, so it has been called "ankle-type" fibrous histiocytoma. Clinically, it presents as a solitary large exophytic yellowish to brownish nodule. Histologically, it shows acanthosis, irregular elongation of the rete ridge and fibroblast-like spindle cells in storiform pattern which are characteristics of the DF. Moreover it also contains abundant sclerotic collagen bundles surrounding foamy macrophages. Also, there is a hypothesis of relationship between serum lipid profile abnormality and lipidized DF. A 59-year-old female presented with asymptomatic solitary red to brownish 1.5 cm sized nodule on the left shin and solitary erythematous 1 cm sized nodule on the right calf, which were detected a year ago. Histological findings of the lesion revealed foamy macrophages surrounded by abundant sclerotic collagen bundles, distinctive stromal hyalinization, and spindle cells arranged in a storiform pattern. No cytologic atypia was observed. Abnormality of serum lipid profile was accompanied. Consequently, this case was diagnosed with lipidized DF.

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