



PAEDIATRIC DERMATOLOGY

## CUTANEOUS CALCINOSIS COMPLICATING A CHICKEN POX SCAR

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**Background:** Calcinosis is a rare disorder characterized by deposition in soft tissues including skin, of hydroxiapatite crystals or calcium phosphate. According to the physiopathological mechanisms, cutaneous calcinosis has been classified as metastatic, dystrophic, idiopathic or iatrogenic. It has been described rarely in children. The dystrophic type is characterized by normal serum calcium and phosphate levels in the presence of tissue injury. We report a case of dystrophic cutaneous calcinosis that complicated a chicken pox scar in a child.

**Observation:** A 16-year-old child, without notable pathological history, who was seen for a 8-year-old nose injury following a chicken pox scar. The clinical examination revealed a yellowish papule of the ridge of the nose, painless, measuring 0.5 cm long, with a rough surface, not infiltrated. Dermoscopy showed the presence of amorphous whitish linear ranges on a yellowish background. The patient had a total excision of the lesion. The anatomopathological study confirmed the diagnosis of cutaneous calcinosis. Phosphocalcic, renal and parathyroid status was normal.

**Key message:** A varicella scar may be complicated by cutaneous calcinosis as evidenced by this observation. The treatment is surgical, the following of these patients is necessary.

