



PAEDIATRIC DERMATOLOGY

SUBCUTANEOUS FAT NECROSIS IN A NEWBORN: CASE REPORT

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BACKGROUND: Adiponecrosis of the newborn is a rare condition characterized by some firm subcutaneous nodules and plaques that may appear immediately after the birth until the second week of life or even later. It mainly affects face, arms and back. This situation can be associated with hypercalcemia and it cures spontaneously.

OBSERVATION: a newborn girl three month old had initially mild gluteal erythema and nodules, with progressively compromising thighs and back, with no improvement with antibiotic therapy. Histological examination disclosed granulomatous tissue containing strange giant body cells with deposits of cholesterol resembling crystals.

KEY MESSAGE: Fatty subcutaneous necrosis or adiponecrosis of the newborn is a rare condition that must be recognized promptly, although it has spontaneous recovering but is associated to hypercalcemia.

