

Erythematous Plaque on the Back of a Newborn

Tam H. Nguyen, DO; Kimberly Tamargo, MD; Matthew Franklin, MD; Lisa N. Gelles, MD



An 8-day-old female infant presented with a mass on the lower back that had been present since birth. The patient was well appearing, alert, and active. Physical examination revealed a 6×5-cm, erythematous, ill-defined, indurated plaque on the lower thoracic back. There was no associated family history of similar findings. According to the mother, the patient was feeding well with no recent fever, irritability, or lethargy. The patient was born via elective induction of labor at term due to maternal intrauterine infection from chorioamnionitis. The birth was complicated by shoulder dystocia with an Erb palsy, and she was hospitalized for 5 days after delivery for management of hypotension and ABO isoimmunization and to rule out sepsis; blood cultures were negative for neonatal infection.

WHAT'S THE DIAGNOSIS?

- a. bacterial cellulitis
- b. cutis marmorata
- c. infantile hemangioma
- d. sclerema neonatorum
- e. subcutaneous fat necrosis

PLEASE TURN TO **PAGE E6** FOR THE DIAGNOSIS

Dr. Nguyen is from the Dermatology Residency Program, Larkin Community Hospital, South Miami, Florida. Drs. Tamargo, Franklin, and Gelles are from MetroHealth Medical Center, Cleveland, Ohio.

The authors report no conflict of interest.

Correspondence: Tam H. Nguyen, DO (tamnguyen99322@gmail.com).

