

Calciphylaxis in a renal transplant patient



Figure 1: Close-up of extensive ulcer on left leg

A 72-year-old woman presented with a 3-month history of painful skin ulcers on both legs [Figure 1]. She had a history of renal transplant following polycystic kidney disease. Physical examination revealed extensive ulcers on pretibial areas surrounded by retiform purpura. Laboratory studies showed an impaired glomerular filtration rate (15 mL/min/1.73 m²). Serum calcium and phosphate levels were found to be normal but parathormone levels were elevated. Skin biopsy revealed calcification within the media of medium-sized arterioles in the dermis, that confirmed the diagnosis of calciphylaxis. After the diagnosis, the patient was put on hemodialysis and intravenous sodium thiosulfate, but died in a few weeks due to respiratory infection.

Declaration of patient consent

The authors certify that they have obtained all appropriate patient consent forms. In the form, the patient has given her consent for her images and other clinical information to be reported in the journal. The patient understands that name and initials will not be published and due efforts will be made to conceal identity, but anonymity cannot be guaranteed.

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Conflicts of interest

There are no conflicts of interest.

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