Granulocytic sarcoma in a non-leukemic patient presenting with an unusual cutaneous paraneoplastic syndrome

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A 40-year-old man was admitted to our Institute because of an erythematous, exfoliative dermatitis, along with a gross right leg and scrotal edema. Histologic examination of the skin biopsy was consistent with a diagnosis of acquired ichthyosis (Figure 1). A total body computed tomography documented the presence of a voluminous mass in the right iliac fossa (Figure 2). Histologic, histochemical and immunohistochemical examinations of a CT-guided biopsy (Figures 3-4) were consistent with the diagnosis of granulocytic sarcoma.¹ Support therapy was started, but after 8 days the patient died.

References