

Fever and painful skin lesions after a holiday in Gambia

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CASE REPORT

A 19-year-old man visited our emergency department because of high fever, headache and painful skin lesions one day after returning from a two-week holiday in Gambia. One week ago, a small itching bug-bite-like lesion appeared on his right lower leg, which gradually increased in size. At presentation to our emergency department, he had an ill appearance and a body temperature of 39.8°C. Two large erythematous lesions with diffuse borders, a central boil-like furuncle and oedema formation were seen on his right lower leg (*figure 1*). The patient had a painful, mobile, weak-elastic, round lump, 2 cm in diameter, in his right groin. Laboratory analysis revealed leukocytosis ($15.3 \times 10^9/l$, of which $13.4 \times 10^9/l$ neutrophils) and an increased C-reactive protein (51 mg/l). The remainder of the examination did not reveal any relevant abnormalities.

WHAT IS YOUR DIAGNOSIS?

See page 42 for the answer to this photo quiz.

Figure 1. Skin lesion on the lower leg

