A 23-year-old male patient presented with skin lesions on the back and upper limbs, which had formed over past few months. Initially, the skin lesions were plaques (Figure A) and, within a few weeks, they started to fungate (Figure B); the lesions were not itchy. The patient did not have a fever or exhibit night sweating. Physical examination revealed multiple skin plaques and fungating lesions on the back and upper limbs, and neither splenomegaly nor lymphadenopathy were detected on computed tomography. A skin biopsy showed with CD30-positive primary cutaneous anaplastic large cell lymphoma. Anaplastic large T-cell lymphoma is a peripheral T-cell lymphoma predominantly affecting young male patients. The patient showed poor response to chemotherapy and died after 3 months.