



Service Priorities and Programmes Electronic Presentations

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Papulonecrotic Tuberculid-like Eruptions After Bacillus Calmette–Guérin (BCG) Vaccination: A Case Report and Literature Review.

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Introduction

Papulonecrotic tuberculid (PNT) is a rare skin condition associated with tuberculosis (TB). Papulonecrotic tuberculid-like eruptions which are clinically and histologically similar to papulonecrotic tuberculid have been reported in patients after receiving Bacillus Calmette-Guérin (BCG) vaccinations. We report a 3-month-old patient who developed generalized papulonecrotic tuberculid-like eruptions after BCG vaccination. Skin biopsy of the papulonecrotic lesions did not reveal any evidence of Mycobacterium tuberculosis (*M. tuberculosis*) infection either by staining for acid-fast bacilli, polymerase chain reaction (PCR) for *M. tuberculosis* or culture. Histopathology of the lesions showed lymphocytic infiltrate in the epidermis and dermis compatible with papulonecrotic tuberculid. Our patient did not have any symptoms or signs suggestive of tuberculosis and all the workup for tuberculosis were negative. The skin lesions resolved spontaneously within 4 months.

Objectives

N/A

Methodology

N/A

Result

N/A