



INFECTIOUS DISEASES (BACTERIAL, FUNGAL, VIRAL, PARASITIC, INFESTATIONS)

CUTANEOUS TUBERCULOSIS AND ERYTHEMA INDURATUM OF BAZIN: A CROSS-STUDY ABOUT 146 CASES

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Introduction: In Morocco tuberculosis is endemic, cutaneous tuberculosis (CT) is a relatively uncommon

Objective: Our aim was to trace the socio-demographic, epidemiological, paraclinical, therapeutic and progressive characteristics of cutaneous tuberculosis (TB).

Material and methods: This is a multicenter retrospective study conducted on patient records followed for TC at the Dermatology Department of Hassan II University Hospital in Fes and Diagnostic Centers for Tuberculosis and Respiratory Diseases (CDTMR) between January 2006 and April 2017.

Results: We found 146 cases of CT, the average age was 31 years with extremes ranging from 15 months to 92 years, the sex ratio was 0.55 (m/f), the majority of our patients came from the urban community and had a low socio-economic level. The clinical forms were dominated by tuberculosis scrofuloderma (46%) and erythema induratum of Bazin (20%), followed by gummas (14%), lupus vulgaris (8%), Tuberculosis Verrucosa Cutis (4%), tuberculids (3%), Tuberculosis Chancre (3%) and Orificial Tuberculosis (2%). The paraclinical assessment included a tuberculin IDR that was positive in 86% of cases, a bacteriological study with Mycobacterium tuberculosis culture was positive in 10% of cases. The histological study of lesions concluded that epithelio-giganto-cellular granuloma in all cases with caseous necrosis in 60% of cases. The multifocal forms were found in 9 cases. The treatment regimen was for the vast majority of patients (93%): Rifampicin (R), Isoniazid (H) Pyrazinamide (Z) during the first two months and Rifampicin (R) and Isoniazid (H) for four months. The evolution was favorable with total healing in 94% of cases.

Conclusion: Paraclinical balance negativity and post-treatment recurrence make the link between EIB and TB more uncertain. The place of new diagnostic tools, as well as a more precise anatomo-clinical definition of EIB, remain to be defined in our context.

