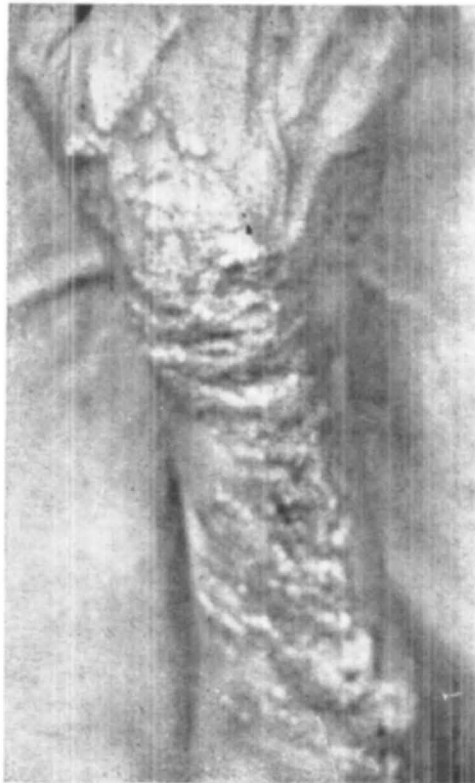


## WHAT IS YOUR DIAGNOSIS ?

Sixty - five year old male patient complained of skin lesions on the back of right forearm for one-and-a-half months.

Examination revealed a large yellowish plaque on an erythematous indurated base, and atrophic patches 1 cm/1 cm size surrounded by yellowish raised border on the back of right forearm.

There was no localized or generalised lymphadenopathy. Systemic examination was normal. The glucose tolerance test showed normal values.



**Fig.**

- Differential diagnosis :**
1. Deep fungal mycetoma
  2. Atypical mycobacteriosis
  3. Necrobiosis lipoidica
  4. Lupus vulgaris

**Final diagnosis : Necrobiosis lipoidica**

The yellowish discolouration of the plaque with the atrophic lesions suggested the clinical possibility of necrobiosis lipoidica more than that of atypical mycobacteriosis, lupus vulgaris and deep fungal mycetoma.

Histology showed areas of disruption of collagen in the dermis, surrounded by dense infiltrate of lymphocytes, polymorphs and many clusters of foreign body giant cells ; consistent with the granulomatous type of necrobiosis lipoidica. Special stains for A.F.B. and deep fungi were negative. Culture from the lesion did not yield any organism.

25% — 30% of patients with necrobiosis lipoidica are not diabetic but can develop diabetes mellitus at a later date.

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The Editorial Board welcomes abstracts of papers by Indian workers, published in other Indian or foreign journals. Those who wish to send abstracts are kindly requested to send to the Editor a reprint of the article along with the abstract.

— *Managing Editor*