

Hansen's Disease- Lepromatous Type

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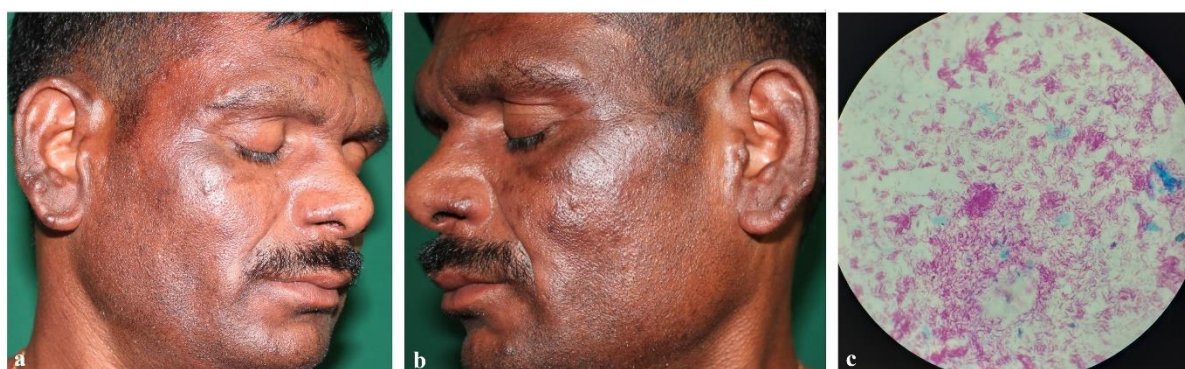
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A 36-year-old male presented with multiple skin-colored nodules involving both the ears and madarosis for last one year. There was no history of any other lesion elsewhere. Examination revealed lesions over the ear, ala of nose and diffusely infiltrated superciliary region (Panel A, B) and a normal sensory and motor system. Slit skin smear from the ear nodules revealed multiple acid-fast bacilli with globi formation and bacillary index of 6+ and morphological index (MI) of 35% (Panel C). He was diagnosed as Hansen's disease-lepromatous type (LL) which is usually characterized by infiltrative lesions and nodules especially over face and edema of hands and feet. These patients carry a very high load of lepra bacilli and may be a potential source of infection. The patient was treated with conventional three drug multidrug therapy. Follow-up at one year revealed MI of zero and significant improvement in skin lesions.

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