Cross Current International Journal of Medical and Biosciences
Abbreviated Key Title: Cross Current Int J Med Biosci
ISSN: 2663-2446 (Print) & Open Access
DOI: https://doi.org/10.36344/ccijmb.2026.v08i03.001

Volume-8 | Issue-3 | May-Jun, 2026 |

Clinical Image

Von Recklinghausen Disease (Neurofibromatoses Type 1) and Lisch Nodules: Clinical Imaging of the Body and Retina in a 66-Year-Old Patient

Youness Mokhchani[1,3*], Bouchaib Chafry[2,3], Driss Benchebba[2,3], A.S. Bouabid[2,3], Mustapha Boussouga[2,3]
[1]Department of Orthopedic Surgery and Traumatology, Mohammed VI Military Hospital –Dakhla-Morocco
[2]Department of Orthopedic surgery and traumatology, Mohammed V Military Teaching Hospital
[3]Faculty of Medicine and Pharmacy - Mohammed V University -Rabat- 10000, Morocco

***Corresponding author:** Youness Mokhchani

| **Received:** 10.04.2026 | **Accepted:** 30.05.2026 | **Published:** 02.06.2026 |

IMAGE DESCRIPTION

In this 66-year-old patient, clinical examination reveals multiple cutaneous neurofibromas scattered across the trunk and imbs, typical of von Recklinghausen's disease. Also noted are large café-au-lait spots and axillary lentigines. Ophthalmic examination shows Lisch nodules in the iris (pigmented melanocytic hamartomas), visible on slit-lamp examination. Retinal imaging (OCT and angiography) may reveal astrocytic hamartomas or cotton-wool spots, although these are often asymptomatic. No optic glioma is observed in this elderly patient.

Mode of Transmission

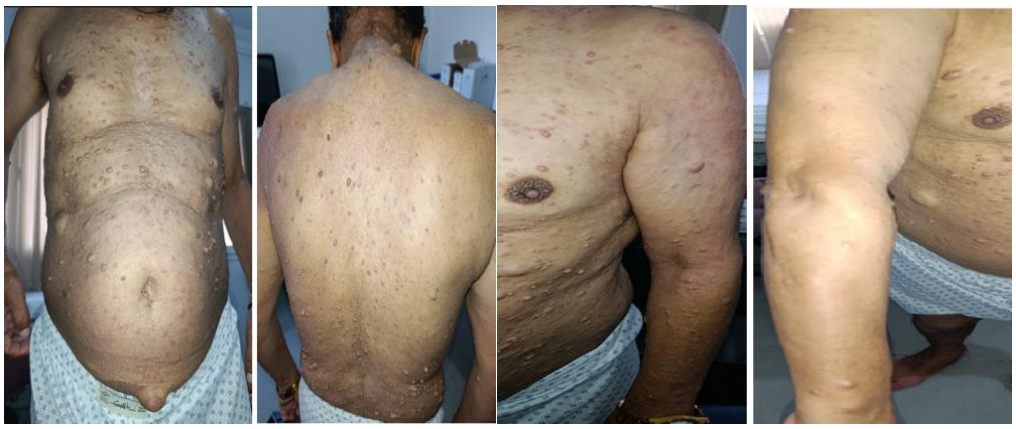
NF1 is transmitted in an autosomal dominant pattern. The NF1 gene (17q11.2) encodes neurofibromin. The patient has an affected child and belongs to a sibship of three individuals (at least one other sibling is likely a carrier and should be evaluated).

Abnormalities to Look For

Given this presentation, one must systematically search for: spinal neurofibromas with compression (spinal MRI), central nervous system tumors (optic gliomas, astrocytomas), vascular abnormalities (arterial stenosis), scoliosis, pseudoarthrosis, pheochromocytoma, and possible cognitive impairments.

Proposed Treatment

There is no curative treatment. Management is multidisciplinary: surgical removal of bothersome or suspicious neurofibromas (risk of malignant schwannoma), annual ophthalmologic follow-up, and monitoring with brain and spinal MRI. In the affected child, monitoring for learning disabilities is recommended. Genetic counseling is offered to the siblings.



Quick Response Code

Journal homepage:
https://www.easpublisher.com/

Citation: Youness Mokhchani, Bouchaib Chafry, Driss Benchebba, A.S. Bouabid, Mustapha Boussouga (2026). Von Recklinghausen Disease (Neurofibromatoses Type 1) and Lisch Nodules: Clinical Imaging of the Body and Retina in a 66-Year-Old Patient. *Cross Current Int J Med Biosci, 8*(3), 76-77.