



SKIN MANIFESTATIONS OF INTERNAL DISEASE

## **NODULAR AMYLOIDOSIS PRESENTING AS ULCERATIVE PANNICULITIS, AN UNUSUAL PRESENTATION.**

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**Background:** To present and discuss a case of localized ulcerative nodular amyloidosis with deep involvement of dermis and subcutaneous fat, clinically manifesting as ulcerative panniculitis.

**Observation:** Nodular amyloidosis is a rare form of localized cutaneous amyloidosis. It usually presents as waxy infiltrated plaques and nodules, most commonly on the trunk or extremities. We present a 73 year-old woman with a history of painful ulcerated nodules on the inferior limbs slowly progressing over a 7 month period. She was on Methotrexate for a seronegative arthritis. Microscopy confirmed amyloid deposits deep in the dermis and subcutaneous fat. No systemic involvement was found, apart from a light chain monoclonal gammopathy of undetermined significance, and elevated troponins. She was started on cyclophosphamide and prednisone. The ulcers slowly healed over a period of twelve months, and the two systemic manifestations improved. Nonetheless, few nodules still remain to this day.

**Key message:** Localized ulcerative nodular amyloidosis with deep involvement is a rare clinical presentation that can appear like an ulcerative panniculitis. Its clinical manifestation might be misleading, and clinicians should be alert of its existence. Systemic treatment might be necessary to control symptoms.

