

[PICTURES IN CLINICAL MEDICINE]

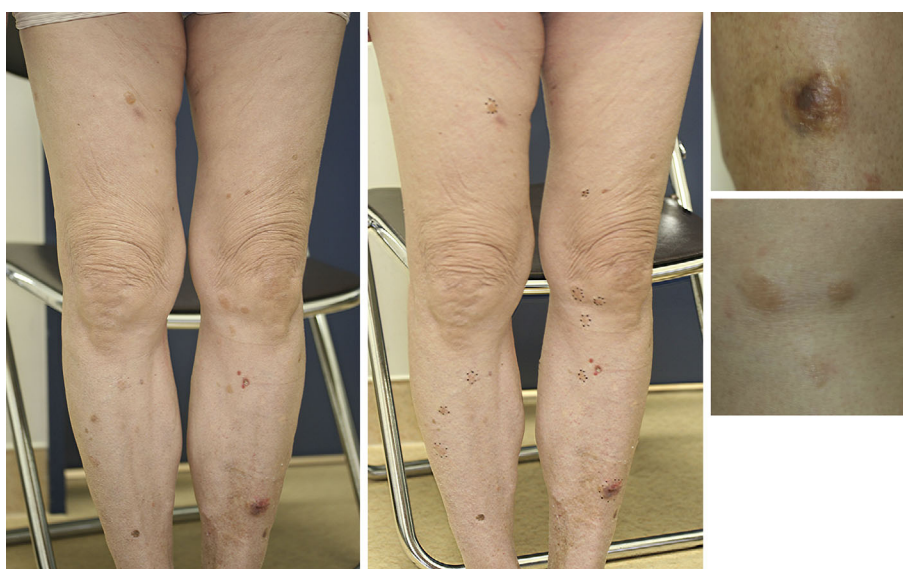
Localized Cutaneous Nodular Amyloidosis and Sjögren's Syndrome

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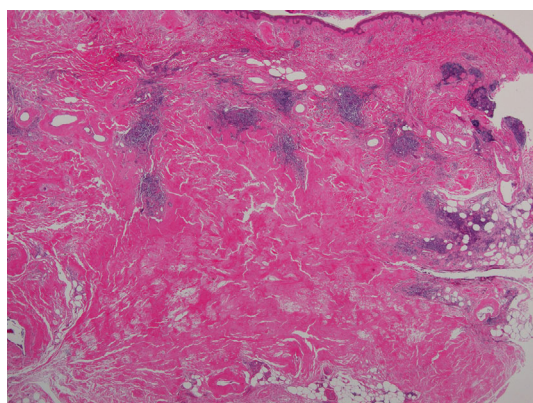
Key words: amyloidosis, localized cutaneous nodular amyloidosis, Sjögren's syndrome, nodules

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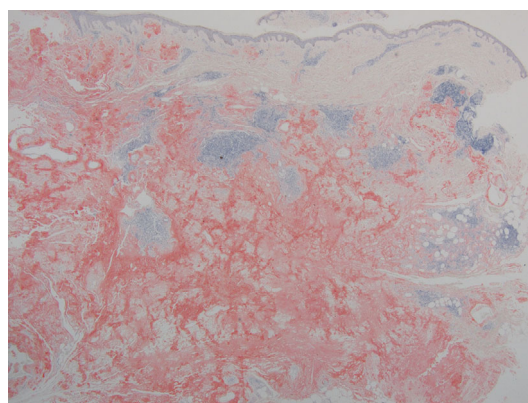
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Picture 1.



Picture 2.

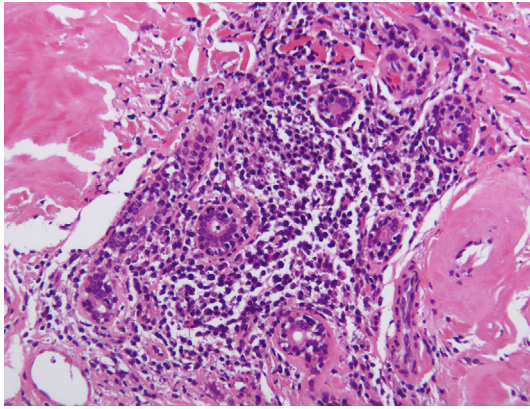


Picture 3.

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Picture 4.

A 73-year-old female Japanese patient presented with 15 variously sized (0.5-3.0 cm diameter), raised, waxy, reddish-brown, asymptomatic nodules on her lower extremities in addition to one on her waist (Picture 1) which appeared several years prior to presentation. A histological analysis revealed the homogeneous deposition of eosinophilic amorphous material (Picture 2) which was positive for Congo-red stain (Picture 3) and the infiltration of plasma cells (Picture 4). The laboratory findings demonstrated anti-SS-A ≥ 240 IU/mL and SAA 7.9 $\mu\text{g/mL}$. No immunoglobulin light chain restriction was observed either histologically or se-

rologically. After myeloma-associated systemic amyloidosis was ruled out by a systemic investigation in addition to serum protein electrophoresis, light chain amyloidosis (AL)-type localized cutaneous nodular amyloidosis (LCNA) was thus diagnosed. Despite no sicca symptoms, Sjögren's syndrome was diagnosed based on the positive results of anti-SS-A antibody and a salivary gland biopsy specimen. LCNA associated with Sjögren's syndrome has been previously reported (1) and it can occasionally be identified by the presence of multiple nodules (2).

The authors state that they have no Conflict of Interest (COI).

References

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2. Yoneyama K, Tochigi N, Oikawa A, Shinkai H, Utani A. Primary localized cutaneous nodular amyloidosis in a patient with Sjogren's syndrome: a review of the literature. *J Dermatol* **32**: 120-123, 2005.

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