

Pretibial Myxedema in a Euthyroid Patient: A Case Report

Rediet Ambachew

Addis Ababa University School of Medicine, Addis Ababa, Ethiopia

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Abstract

Background: Pretibial myxedema also known as localized myxedema, thyroid dermopathy, or infiltrative dermopathy and rarely as localized mucinosis is an infrequent manifestation of Graves' disease. It can appear before, during, or after the thyrotoxic state. Euthyroid pretibial myxedema is a rare presentation with few case reports in the literature. This case highlights the importance of considering pretibial myxedema when characteristic skin lesions are observed in a euthyroid patient. **Case presentation:** A 72-year old male Ethiopian patient with a very rare presentation of biopsy-proven pretibial myxedema in a euthyroid state without history of thyroid disease and absence of thyroid autoimmune markers. Resolution of skin lesion was achieved after topical corticosteroid application. **Conclusion:** Absence of history of thyroid disorder and normal thyroid function tests should not exclude the diagnosis of pretibial myxedema.

Biography

Dr Rediet Ambachew has obtained her medical doctorate degree at the age of 24 years from Hayat Medical College and completed her postgraduate speciality program on Internal medicine from Addis Ababa University School of Medicine. Currently she is completing her sub speciality fellowship on Endocrinology and Metabolism from Addis Ababa University School of Medicine.

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