

Thyroid Amyloidosis: A Unique finding

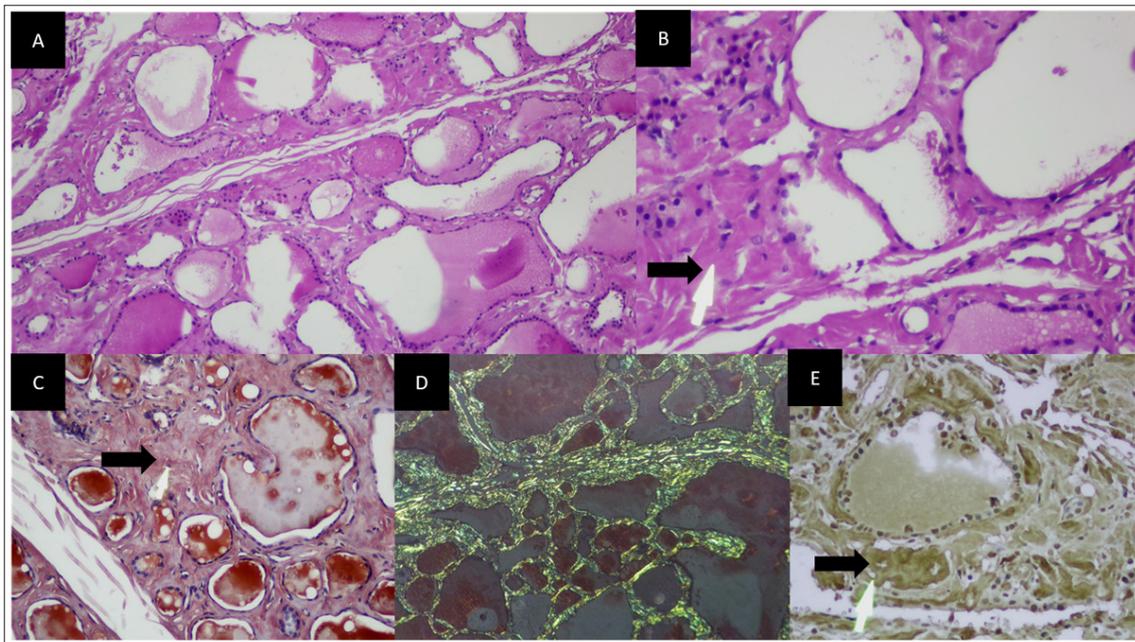
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Thyroid amyloidosis is a rare condition characterized by extracellular deposits of fibrillar proteins. The diagnosis requires pathology. Herein, we describe a case of 36-year-old woman, with no previous history of amyloidosis, underwent a total

thyroidectomy. Histological examination of the thyroid showed diffuse interfollicular and perivascular amorphous eosinophilic amyloid deposits, with Congo red-stained. The deposit is birefringent under polarized light with apple green staining. SAA marker is positive.

**Figure A:** Microscopic findings, diffuse interfollicular and perivascular amorphous eosinophilic amyloid deposits (HE x 100) black arrow**Figure B:** Microscopic findings, diffuse interfollicular and perivascular amorphous eosinophilic amyloid deposits (HE x 200) black arrow**Figure C:** Positivity Congo red-stained, black arrow.**Figure D:** The deposit is birefringent under polarized light with apple green staining**Figure E:** Immunohistochemistry: positivity for SAA, black arrow

Declarations

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Competing Interests

The authors declare that they have no competing interests.

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Ethics approval and consent to participate

Not applicable

Consent

Written consent was obtained from the patient

Guarantor

Is the corresponding author

Availability of data and materials

Not applicable

Authors' contributions

All authors read and approved the final manuscript.