



Primary Localized Conjunctival Amyloidosis

A 56-year-old woman presented with 14-month history of lower-lid mass in her left eye. On examination, a salmon-colored diffuse lesion was identified in the inferior fornix (A-B). Histopathological studies revealed diffuse acellular, eosinophilic material below the conjunctival epithelium (C) staining positively with Congo red (D) and showing apple-green birefringence under polarized light. Immunohistochemistry evidenced positivity for kappa and lambda light chains (E-F). Systemic evaluation and fine needle aspiration cytology of abdominal subcutaneous fat were performed with normal findings; systemic amyloidosis was excluded, and diagnosis of a primary localized conjunctival amyloidosis was made. Surgical excision was performed, and no recurrence was observed after 5 years of follow-up. (Magnified version of Figure A-F is available online at www.aaojournal.org).

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