

# Acquired Angioedema: A Rare Manifestation of Angioimmunoblastic T Cell Lymphoma

Vijay G. Bidkar<sup>1</sup> · Nita Rachel Rajan<sup>1</sup> · Santosh Dasar<sup>2</sup> · Ashok S. Naik<sup>1</sup> · Ravikala Rao<sup>3</sup>

Received: 4 October 2016 / Accepted: 4 April 2017 / Published online: 7 April 2017  
© Association of Otolaryngologists of India 2017

**Abstract** The clinical presentation except age of onset is similar in different types of angioedema. A lymphoproliferative disorder like angioimmunoblastic T cell lymphoma (AITL) rarely presents with symptoms of angioedema. We present extremely rare case of elderly male with recurrent tongue swelling, pruritus with normal levels of complements and C1 esterase inhibitor protein featuring as acquired angioedema, a rare manifestation of AITL. Initial response to corticosteroids may be misleading and occurs as a result of immunosuppression of AITL. High index of suspicion may prompt need for histopathological diagnosis of lymph node biopsy. Definitive chemotherapeutic treatment may achieve long term remission.

**Keywords** Acquired angioedema · Angioimmunoblastic lymphoma · Non Hodgkin lymphoma

---

✉ Vijay G. Bidkar  
vijay20dr@gmail.com

<sup>1</sup> Department of Otorhinolaryngology Head and Neck Surgery, Shri Dharmasthala Manjunatheshwara College of Medical Sciences and Hospital, Sattur, Dharwad, Karnataka 580009, India

<sup>2</sup> Department of Radiology, Shri Dharmasthala Manjunatheshwara College of Medical Sciences and Hospital, Sattur, Dharwad, Karnataka, India

<sup>3</sup> Department of Pathology, Shri Dharmasthala Manjunatheshwara College of Medical Sciences and Hospital, Sattur, Dharwad, Karnataka, India