Indian Journal of Basic and Applied Medical Research; December 2014: Vol.-4, Issue- 1, P. 176-180

**Case Report**

**Sarcomatoid (spindle cell) carcinoma of the cricopharynx presenting as dysphagia**

**Jagtap Sunil V.1 , Shukla Dhirajkumar B. 2, Jagtap Swati S.3, Havle Abhay D. 4**

1 Associate Professor, Department of Pathology, Krishna Institute of Medical Sciences University, KIMSU, Karad. India

2 Assistant Lecturer, Department of Pathology, Krishna Institute of Medical Sciences University, KIMSU, Karad. India

3 Associate Professor, Department of Physiology, Krishna Institute of Medical Sciences University, KIMSU, Karad. India

4 Professor, Department of ENT, Krishna Hospital and Medical Research Centre, Karad. India

Corresponding author: Dr. Jagtap Sunil Vitthalrao

Date of submission: 15 October 2014 ; Date of Publication: 10 December 2014

**Abstract:**

Spindle cell carcinoma is a highly malignant variant of squamous cell carcinoma. It is considered to be a biphasic tumour composed of squamous cell carcinoma (in situ or invasive) with a spindle cell carcinoma (with sarcomatous component). It is more common in males. We are presenting a rare case of spindle cell carcinoma in an 82 year old female who presented with dysphagia. Laryngoscopic examination showed a polypoid growth in hypopharynx. On histopathological and immunohistochemical study it was confirmed as spindle cell carcinoma of hypopharynx. It is challenging to diagnose spindle cell carcinoma because of overlapping histopathological features with various other spindle cell tumours. We are presenting this case for its rarity, clinical, histomorphological and immunohistochemical features.

Key words: Pharyngeal neoplasm, Spindle cell tumour, Sarcomatoid squamous carcinoma