

Adult Hemangioma of The Larynx in A Developing Community



Wilson I B Onuigbo^{1*} and Benson C Okafor²

Departments of Pathology and Otolaryngology, The University of Nigeria Teaching Hospital, Enugu 400001, Nigeria

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***Corresponding author:** Wilson Onuigbo, Departments of Pathology and Otolaryngology, The University of Nigeria Teaching Hospital, Nigeria, Email: wilson.onuigbo@gmail.com

Abstract

Few adult hemangiomas of the larynx have been reported. There are a few cases published from India, Pakistan, Turkey, and Taiwan. Therefore, a Nigerian case is presented here from the Igbo Ethnic Group domiciled in South Eastern Nigeria.

Keywords: Adulthood Hemangioma; Larynx; Igbo; Nigeria

Introduction

There are a few reported individual cases of adult hemangiomas of the larynx published from India [1,2], Pakistan [3], Turkey [4,5], Taiwan [6] and China [7]. Therefore, we present such a case seen among the Igbo ethnic group [8], which is domiciled in the South Eastern Region of Nigeria.

Case Report

AI, a 50-year-old male of the Igbo ethnic group, consulted one of us (BCO) on account of hoarseness of 5 years duration. Direct laryngoscopy revealed a fleshy, red polyp in the right vocal cord. This was biopsied and submitted to the co-author (WIBO). It was a tiny reddish piece. On microscopy, the appearance was classically that of cavernous hemangioma. It was complicated by partial thrombosis. Postoperatively, the patient's voice was improved, and the stridor was relieved. Altogether, his recovery was uneventful.

Discussion

Of the above intercontinental cases, all were single except the two from a Turkish center [5]. Their ages ranged from 22 years to 61 years (means 41 years). This is not as old as the local case. As in our case, the reported examples did well after aseptic surgical excision. Postoperatively, there was voice improvement. In sum, uneventful recovery occurred. Incidentally, the first re-

ported case was in 1871 while the etiologic factors have been thought to be vocal abuse and cigarette smoking [4]. Curiously, the sex factor seems not to have been considered. However, only 2 females appeared as against seven males in the present cohort.

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