

Beware and be ready to combat life threatening bleeds

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Hereditary Hemorrhagic Telangiectasia is an autosomal dominant disorder of fibrovascular tissue. It is also known as Osler-Redu-weber disease. These patients often experience life threatening bleeds, either from telangiectic spots in nasal mucosa and gastrointestinal mucosa or from visceral arterio venous malformations. Epistaxis is the most common feature of this disease but rarely oral bleeds can also be life threatening as in the case presented. A 72 year old male patient with known history of hereditary haemorrhagic telangiectasia, silent pulmonary Arterio venous malformation and previous recurrent episodes of epistaxis admitted in ICU for septic shock and acquired pneumonia. He had profuse oral bleed and hemoptasis which recurred with aggressiveness in spite of all local measures. There was sudden drop in his haemoglobin from 8gm/dl to 3.4gm/dl. Upon examination there were multiple telangiectic spots in labial mucosa, buccal mucosa, gingiva, and especially in hard palate. An active profuse bleeder in hard palate was noticed and was controlled by cauterization with diod laser, and local avastin (Bevacizumab) injection under General Anesthesia. Patient and his two affected sons are in regular follow up with no inadvertent bleeding episodes in their 18 months follow up. There are very few reported cases in dental or oral & maxillofacial surgery literature of recurrent oral bleeds in these patients. Hence this is an effort to draw attention of oral physicians and surgeons regarding such drastic complication of disease, and have universal consensus regarding treatment modalities of the disease and preventing life threatening situations.

Biography

Syed KowsarAhamed has completed his bachelor's Degree from Rajiv Gandhi University, India and served as member of Student Clinician American Dental Association (SCADA) from year 2004 to 2005. He finished his masters in Oral & Maxillofacial Surgery in year 2007 from SDM dental college, Rajiv Gandhi University. He pursued MFDS part B from Glasgow in year 2008. He has served many renowned dental colleges in India as Assistant professor. As an added feather to his crown he has been awarded as best MDS staff of the year in year 2008. He has many publications in national journals of Oral & Maxillofacial Surgery. At present he is serving Saudi Arabian community as Assistant consultant in quaternary health care provider "King Abdullah Medical City" makkah.

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