

Paraganglioma of the vagus nerve report of A case review of literature

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ntroduction: We report a case of vagal paraganglioma which presented as parapharyngeal mass in otherwise healthy woman. The CT scanning revealed a 5x5 cm diameter right parapharyngeal mass which displaced oropharyngeal lateral wall, medially. Patient underwent neck exploration using cervical -parotid approach. After identification of facial nerve and its lower branch which was retracted superiorly, a red brownish hypervascular mass was exposed, the mass and displaced carotid artery and its branches antrolaterally and originated from vagus nerve and resected with a part of nerve

Conclusion: Although vagal paraganglioma mostly presents as dysphonia due to vocal cord .paralysis it maybe presents exclusively as neck mass and its parapharyngeal component

Keywords: Vagal paraganglioma, Dysphonia, Four vessels angiography