



### Erythro Cyanotic headache: A case report

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**Background:** An intense, generalized, throbbing headache may occur in conjunction with flushing of the face and hands and numbness of the fingers (erythromelalgia). This condition called erythrocyanotic, has been reported in a number of unusual setting: 1-In mast ocytosis (infiltration of tissues by mast cells which elaborate histamine, heparin and serotonin, 2-with carcinoid tumors, 3-with secreting-tumors, 4-with some tumors of the pancreatic islets and 5-with pheochromocytoma. Seventy-five percent of patients with pheochromocytoma have vascular-type headaches coincident with paroxysms of hypertension and releases of catecholamine and rarely with flushing phenomenon.

**Case Presentation:** A 43-year-old man from two years ago had paroxysmal headache, palpitation and diaphoresis with variable duration and intensity of headache, from 9 month, ago he involved generalized edema especially in face with purple stria on abdomen. In this time due to severe headache and dyspnea he referred to Alzahra hospital in Isfahan, Iran in march 2019. In emergency room blood pressure (BP) was 160/100 mm and in physical examination his face was cushingoid and plethoria, and neurologic exam was normal. Brain CT scan and brain MRI were not exclusive, for evaluation of erythrocyanotic headache abdominal and pelvic MD CT scan was done and show left adrenal mass. For patient left adrenal mass resection was done and pathology report revealed adrenocortical adenoma, after resection of tumor, headache, flushing of face and crisis of BP were improve.