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AWARD CATEGORY : Dr Kishore Chandra Prasad gold medal case presentation for post graduates

INSTITUTION NAME : AJ INSTITUTE OF MEDICAL SCIENCES, MANGALORE

REGISTRATION NO. : 335

TITLE : MULTIPLE HEMANGIOMAS OF THE FACE AND EXTERNAL AUDITORY CANAL

ABSTRACT :

BACKGROUND : Capillary hemangioma are believed to be hamartomatous proliferations of vascular endothelial cells, may not be present at birth but usually appear within the first 6 months of life. PHACE syndrome should be suspected clinically whenever a newborn exhibits a segmental hemangioma greater than 5 cm of the face or scalp, can closely mimic port-wine stains and sometimes even segmental hemangiomas.

CASE REPORT : We herein report one such case of a 8 year old who presented to the ENT OPD with aural fullness and ringing sensation in the left ear since 1 year. On Otoscopic examination, the left ear revealed an smooth, oval mass , with dilated vessels on top. She also had buccal mucosa and half-face hemangioma since childhood with an inherited polydactyly. MRI depicted a features suggestive of a hemangioma of left external auditory canal and body and ramus of mandible on the left side.

CONCLUSION : Vascular lesions involving the EAC can have varied differentials. Hemangiomas are known to involute over time but some will undergo rapid growth. High resolution CT, MRI, or angiography can further evaluate the

lesion, but histopathology will give a definitive diagnosis. Approach can range from watchful waiting to surgical resection

CASE REPORT :