



A Rare Case of HCC Presented with Nasal Lesion

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Clinical Image

FRA is a 58 years old male patients known DM, HTN on regular medication, presented on May 2014 to the dermatology department with a nodular dark color lesion on the left nasal alae, (Figure 1) with provisional clinical diagnosis of pyogenic granuloma, underwent excision on 4 June 2014, the histopathology a nodular lesion covered by skin measuring 1.5x1.3x0.4 cm firm solid tan brown color, Microscopically finding were a poorly differentiated metastatic carcinoma, Immunohistochemistry revealed AE1/3 positive, CK 20 positive.

Work up for the primary, liver function test and CBC were normal hepatitis serology for B,C were negative, AFP was 2 IU/l, CEA 3.6, CA19.9 13. PET SCAN, showed only small 1cm nodule with intense FDG-uptake at the lower part of the nasal septum on the right nasal cavity, MRI Abdomen enlarged liver with cirrhotic changes with a large vascular lesion involving the left hepatic lobe and adjacent right lobe with characteristic radiological criteria of HCC with filling defects with the left portal vein branch, middle hepatic vein and non-visualization of the left hepatic vein mostly tumor invasion (Figure 2).

Biopsy of the hepatic lesion confirms the diagnosis of well differentiated HCC WITH CHRONIC HEPATITIS GRADE iii/iv. Stage III, IV (Figure 3). The case discussed in the Hepatobiliary-pancreatic MDT, assessment metastatic HCC, Child-pugh A performance status 1 (Stage C) the plan was to go for radiotherapy to the nasal lesions and chemoembolization (TACE) for the liver lesion, then to start systemic therapy with sorafenib which was started on November 2014.

Reassessment after 3 months showed progression of the disease with lung metastasis, so the patient shifted to palliative and supportive care, had gradual deterioration and expired on 30th April 2015.

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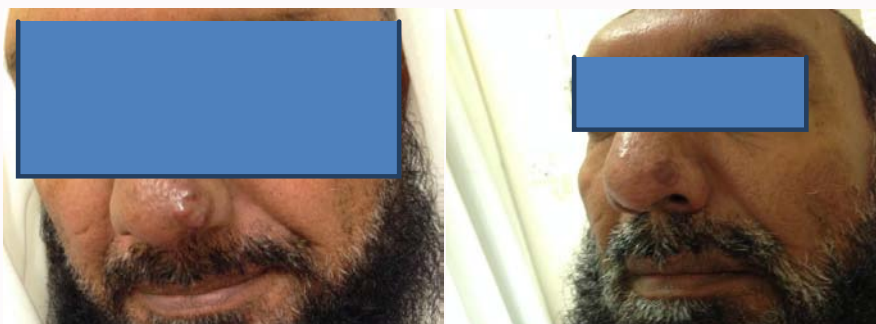


Figure 1: At presentation and after local radiotherapy.

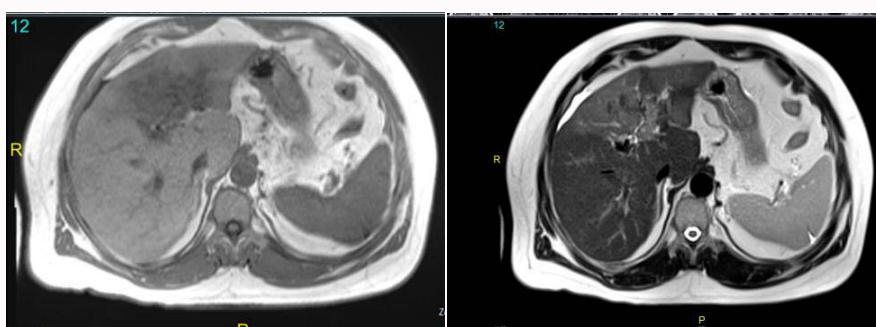


Figure 2: MRI liver.

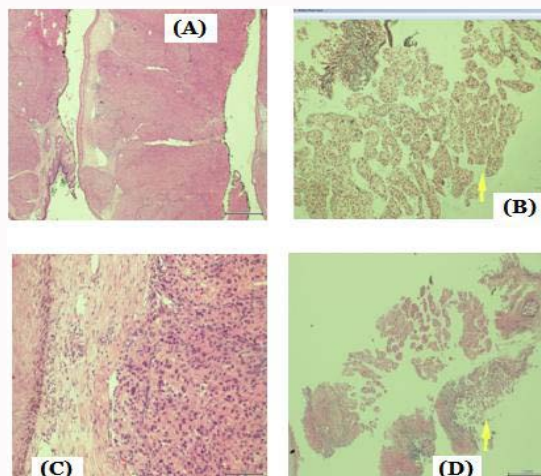


Figure 3: A) HCC, B) Cutaneous nasal lesion, C) Retics stain, D) Liver Biopsy.