Journal of Clinical and Medical Images

ISSN: 2640-9615

Clinical Image

A Typical Case of Tuberous Sclerosis - Ocular and Systemic Findings

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Volume 4 Issue 1- 2020

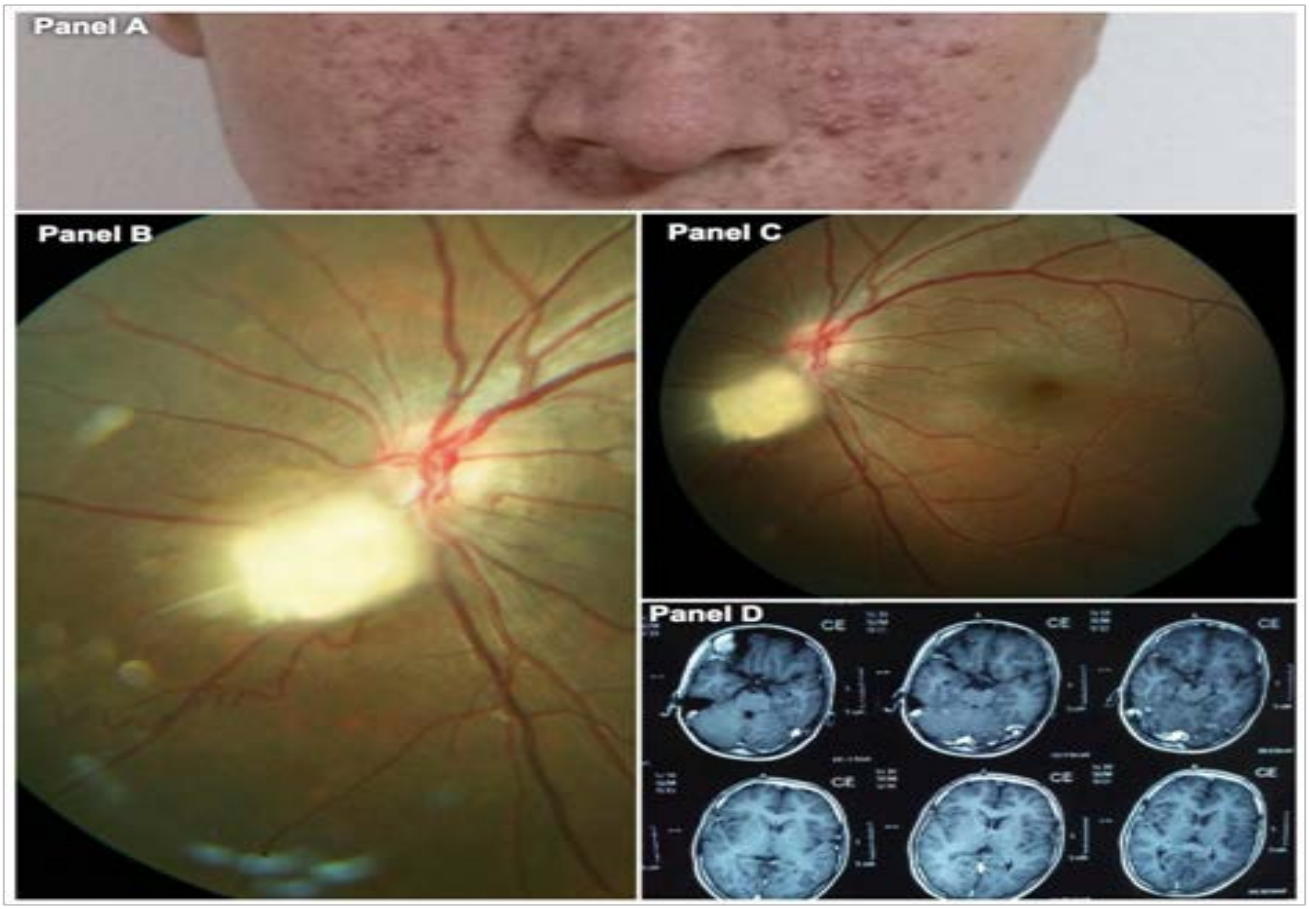
Received Date: 25 Mar 2020

Accepted Date: 10 Apr 2020

Published Date: 16 Apr 2020

1. Clinical Image

A young male presented with complaints of itching in both eyes. Visual acuity was 6/6 in both eyes. Anterior segment was grossly normal. Right eye retina showed normal disc with an inferotemporal irregular flat white lesion less than1/2 disc diameter. Left eye retina showed normal disc with whitish mulberry like growth abutting inferonasal disc margin extending upto 1.5 times the disc area with a tortuous feeder vessel (Panel B,C). There was another transient flat white lesion in inferonasal quadrant. Ultrasound B scan of the left eye revealed hyperechoic mass with posterior shadowing suggestive of calcification. On systemic examination the child also had facial hamartomas (Panel A) which were considered to be acne by parents. Axillary freckles, ashleaf macule on back and a shagreen patch on right temporal region were also present. Ultrasound abdomen revealed bilateral renal angiomyolipomas. MRI Brain revealed multiple cortical tubers and subependymal nodules(Panel D). Patient was referred to pediatrics and dermatology for workup and prophylaxis for seizures. Siblings were screened. Patient was told to regularly follow up in eye opd.



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Citation: Jigyasa Sahu, A Typical Case of Tuberous Sclerosis - Ocular and Systemic Findings. Journal of Clinical and Medical Images. 2020; V4(1): 1-1.