Indian J Med Res 142, November 2015, pp 623-624
DOI:10.4103/0971-5916.171326

Clinical Images

Idiopathic bilateral uveal effusion syndrome (UES) in a middle-aged woman

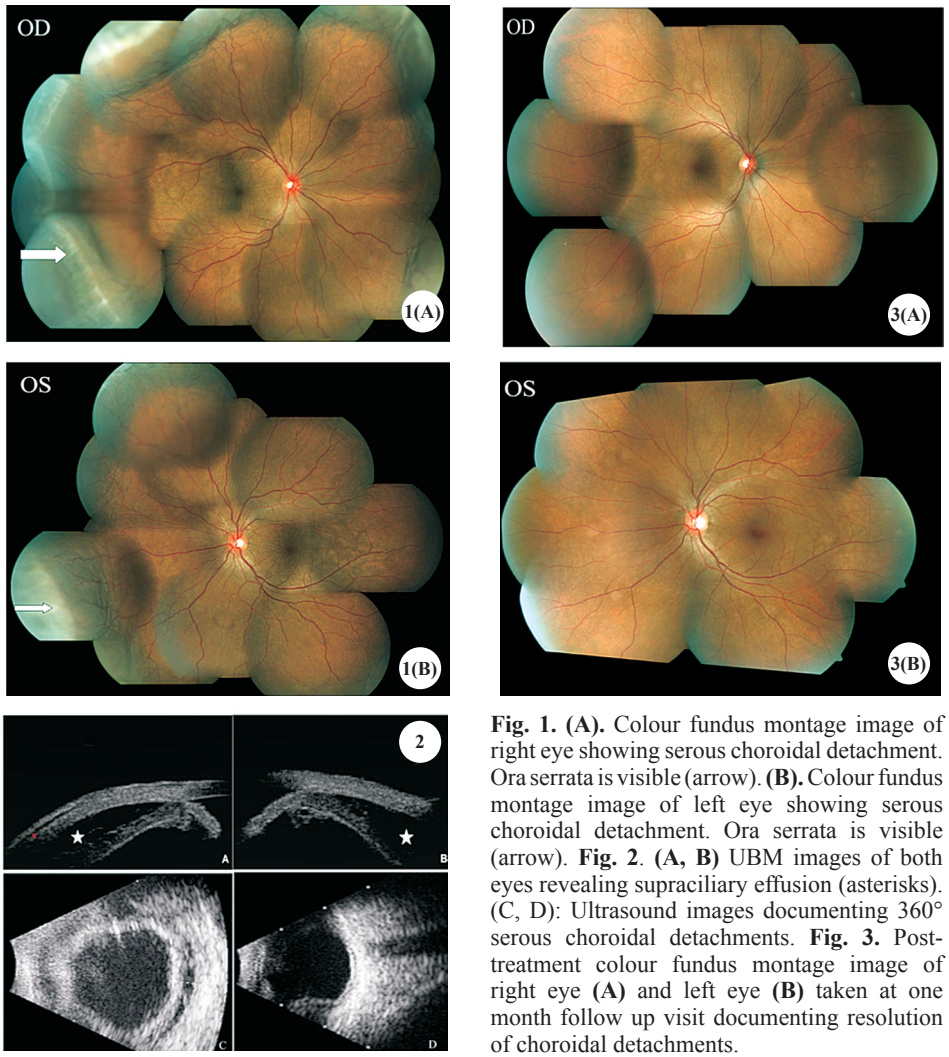

Fig. 1. (A). Colour fundus montage image of right eye showing serous choroidal detachment. Ora serrata is visible (arrow). **(B).** Colour fundus montage image of left eye showing serous choroidal detachment. Ora serrata is visible (arrow). **Fig. 2**. **(A, B)** UBM images of both eyes revealing supraciliary effusion (asterisks). (C, D): Ultrasound images documenting 360° serous choroidal detachments. **Fig. 3.** Post-treatment colour fundus montage image of right eye **(A)** and left eye **(B)** taken at one month follow up visit documenting resolution of choroidal detachments.

A 44 years old female presented to Vitreo-Retina department of Sankara Nethralaya, Chennai, India, in September 2013 with painful diminution of vision in her both eyes since preceding 10 days. Her systemic and past ophthalmic history was unremarkable. On examination, best corrected visual acuity (BCVA) was 20/30 in both eyes. Intraocular pressure (IOP) was 24 mmHg in both the eyes. Anterior segment biomicroscopy revealed shallow anterior chamber with Shaffer's grade 2 occludable angles. She underwent

YAG laser-peripheral iridotomy (LPI) in both eyes. Her fundus examination revealed bilateral exudative retinal detachment with 360° choroidal detachment (Fig. 1A, B). Conventional ultrasonography, ultrasound bimicroscopy (UBM), and fundus fluoroscein angiography ruled out differentials (nanophthalmos, malignancy and inflammatory causes) and confirmed the presence of uveal effusion (Fig. 2).

A diagnosis of idiopathic uveal effusion syndrome was made and treatment started with oral prednisolone acetate (1 mg/kg) in weekly tapering doses. At one month follow up her vision improved to 20/20 in both eyes. She responded remarkably well to treatment (Fig. 3A, B). She was maintaining 20/20 vision in both eyes till her last two year follow up visit.

Pukhraj Rishi* **& Deepak Bhojwani**
Shri Bhagwan Mahavir Vitreoretinal Services,
Sankara Nethralya, 18 College Road,
Chennai 600 006, Tamil Nadu, India
**For correspondence*:
docrishi@yahoo.co.in