Repetitive therapy with indirect laser and pharmacotherapy in paediatric Coats disease: Long-term follow up of two clinical cases.

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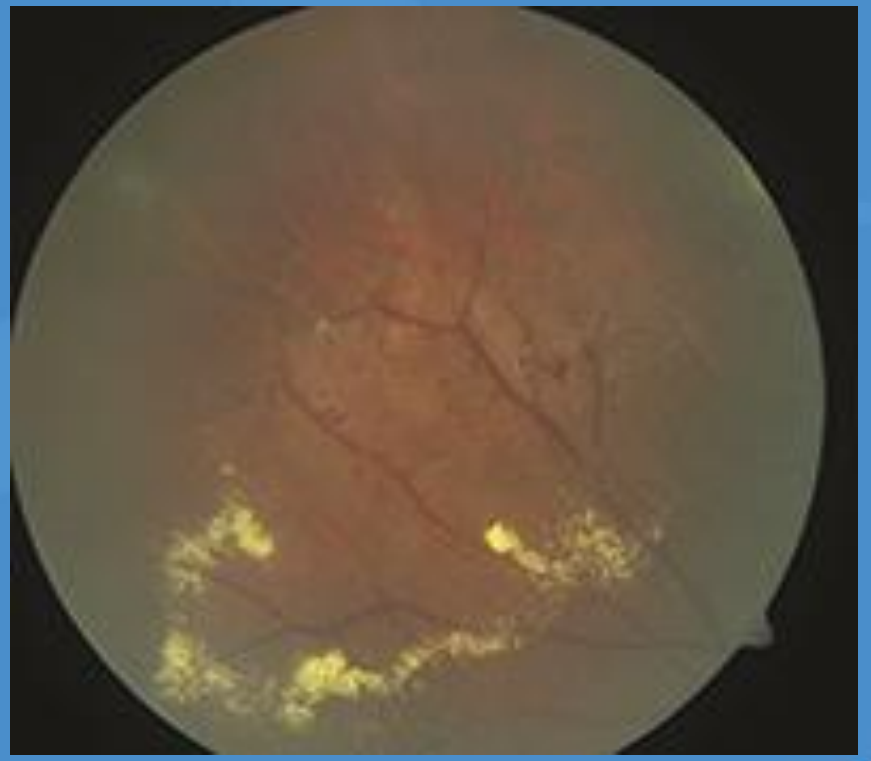
- **Aim:** Analysis of two cases and review of the pertinent literature.
- **Materials/Methods:** Case series.
- **Results (1):** We studied two eyes of two young boys (2-and 6-year-old) who underwent repeat sessions of indirect laser ablation, intravitreal therapy with bevacizumab and orbital floor triamcinolone injection for stage 3 Coats disease.



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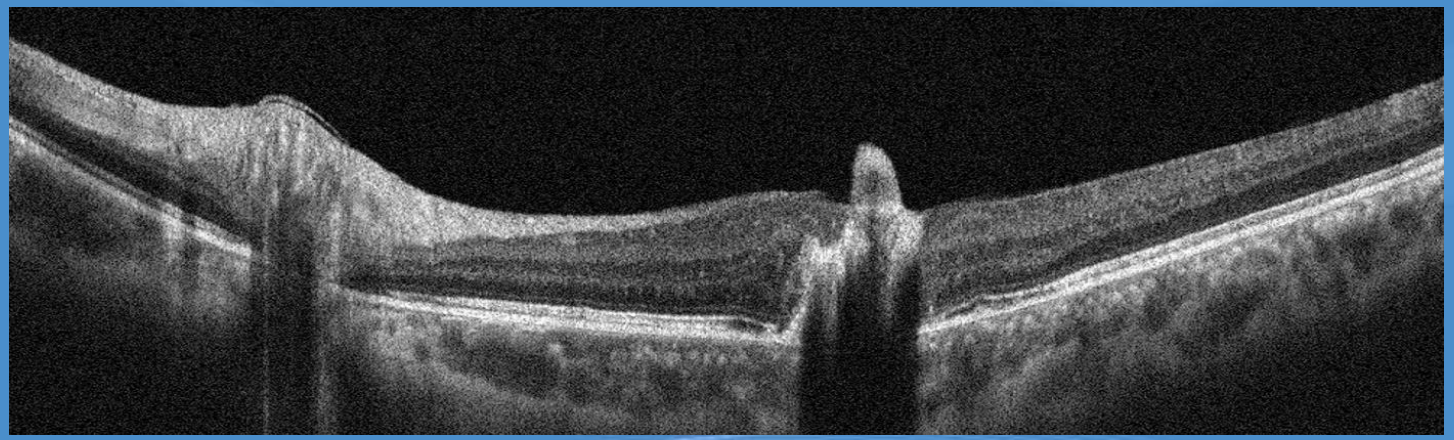
- **Results (2):** We observed satisfactory, albeit slow, resolution of the exudative detachment and the abnormal retinal vasculature with improvement of the BCVA to 20/60, in 4 and 14 years of follow-up respectively.

Clinical Characteristics		
	Case 1	**Case 2**
Age at presentation	2 years	7 years
Baseline BCVA	CF	20/250
Last BCVA	20/60	20/60
Follow-up	4 years	14 years

Treatment Burden		
	Case 1	**Case 2**
PRP		
- Sessions	14	4
- Burns	3650	1800
Injections		
- Bevacizumab	9	6
- Triamcinolone	4	2

- **Conclusions:** Repeat, combined therapy with indirect laser ablation and pharmacotherapy achieves satisfactory long-term regression of the disease. The therapeutic load remains significant, especially among cases with early diagnosis.



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