



### Unilateral Lipemic Aqueous

A 31-year-old man presented with left eye redness for 5 days, irritation, and sudden vision loss to finger counting. **A**, Examination revealed creamy white aqueous humor without hypopyon. **B**, Anterior-segment OCT showed homogenous hyperreflectivity. Despite negative pathogen tests, he was diagnosed with diabetic ketoacidosis and severe hyperlipidemia (triglycerides 45.66 mmol/l, total cholesterol 22.33 mmol/l, positive urinary ketones). Urgent insulin and lipid-lowering treatment cleared the lipid-laden aqueous humor in 3 days, unveiling aqueous flare and peripheral lipemia retinalis. Disruption of the blood-aqueous barrier from iridocyclitis was hypothesized. The patient was administered dexamethasone eye drops. Visual acuity was restored to 20/20 within 1 week, which supported our hypothesis. (Magnified version of Figure A-B is available online at [www.aaojournal.org](http://www.aaojournal.org)).

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