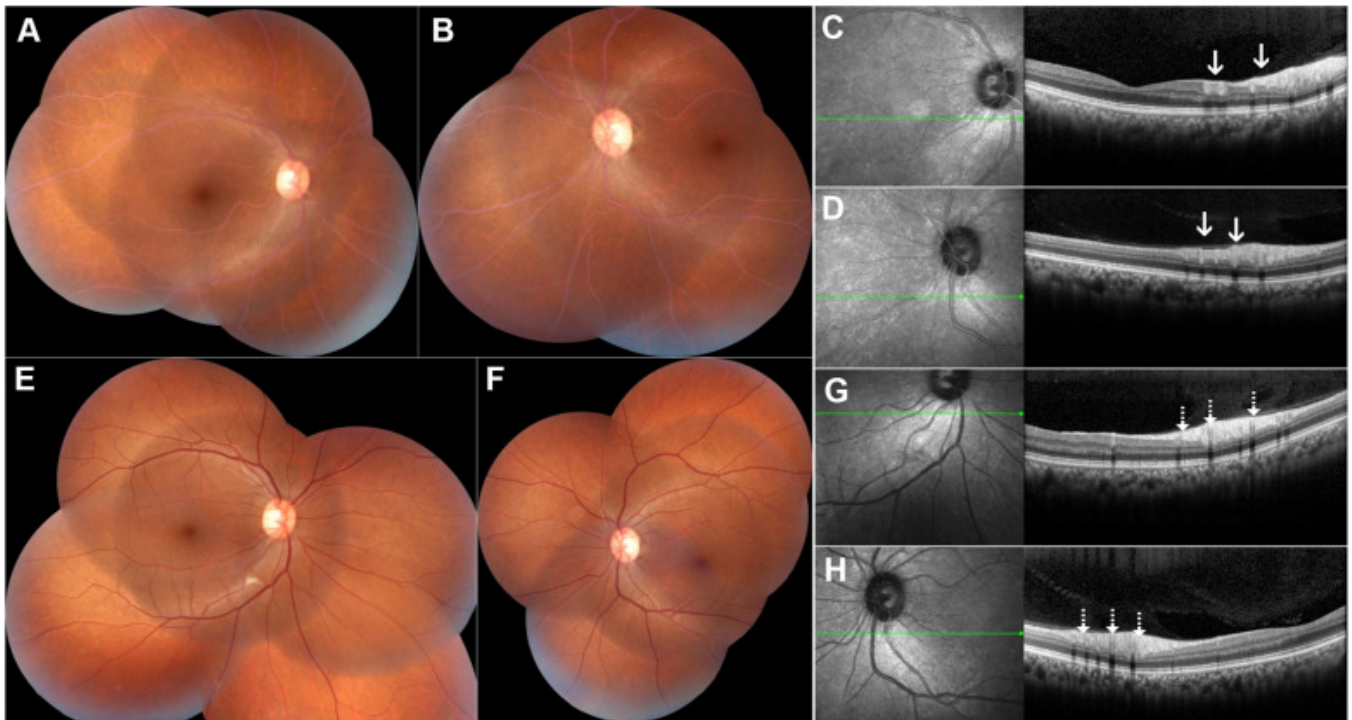


# Lipemia Retinalis



A 48-year-old woman with diabetes was seen for retinopathy screening. Her vision was 20/20 in both eyes. A fundus examination revealed creamy, white discoloration of the retinal vessels in both eyes, suggestive of lipemia retinalis (**A, B**). An OCT B-scan showed increased reflectivity of the blood vessels because of the higher density of contents flowing through them (**C, D**). A fasting lipid profile revealed a total cholesterol level of 1200 mg/dl, triglyceride level of 8260 mg/dl, high-density lipoprotein cholesterol level of 29 mg/dl, and low-density lipoprotein cholesterol level of 666 mg/dl. There was a dramatic resolution of the fundus findings (**E, F**) and reduction in the reflectivity of the blood vessels on OCT (**G, H**) after 4 weeks of fat-free diet and oral atorvastatin.