

In patients with consistently very high elevation of triglycerides, it may damage retina and this condition is called lipemia retinalis. These symptoms of high triglycerides are seen in patients with very high levels may even reaching 4000 mg/dL of triglycerides.

This is why in patients with history of triglycerides levels, eye examination is often included in physical examination of patient.

Lipemia retinalis is a white appearance of the retina, and can occur by lipid deposition in lipoprotein lipase deficiency.