



*Displaying original eye image*



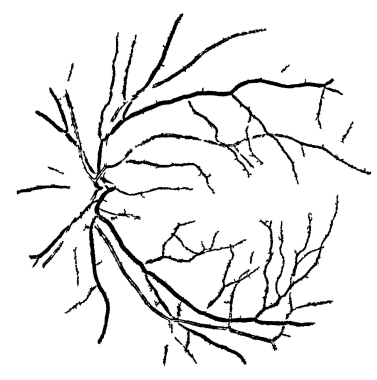
Uploaded by the user to be segmented and analyzed

*Displaying microaneurysms in eye*



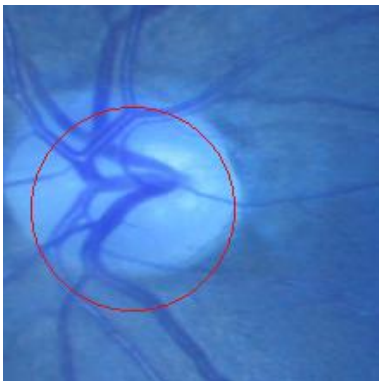
Small bulges in the blood vessels of the retina, caused by weakened capillary walls, and are an early sign of diabetic retinopathy.

*Displaying blood vessels in eye*



In the eye, blood vessels are critical for supplying the retina with oxygen and nutrients.

*Displaying optical disk in eye*



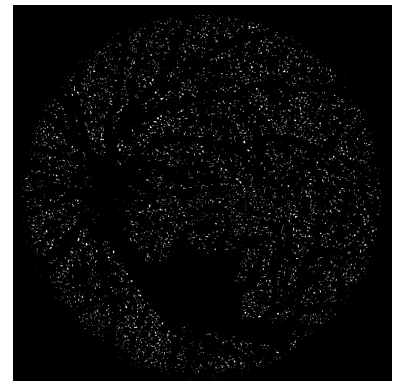
The optic disc is where the optic nerve fibers exit the retina, appearing as a small, round, pale area. It transmits visual information from the retina to the brain.

*Displaying hard exudates in eye*



Yellowish deposits of lipids and proteins that leak from damaged blood vessels in the retina, often seen in diabetic retinopathy.

*Displaying soft exudates in eye*



Also known as cotton wool spots, are fluffy white patches on the retina caused by nerve fiber swelling due to inadequate blood supply.