

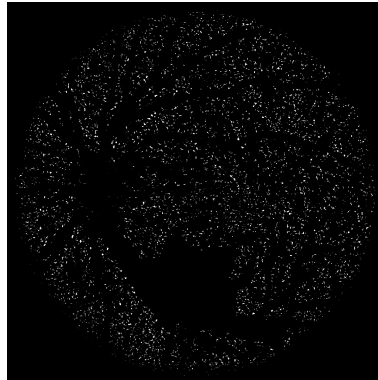


Displaying original eye image



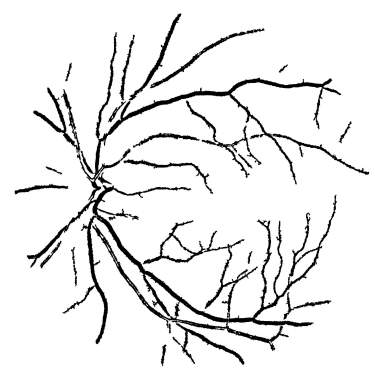
Uploaded by the user to be segmented and analyzed.

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 soft exudates in eye



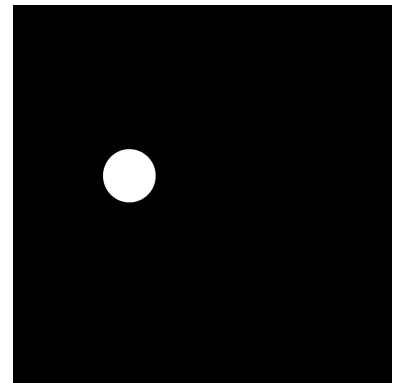
Also known as cotton wool spots, are fluffy white patches on the retina caused by nerve fiber swelling due to inadequate blood supply.

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 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.