

Disease: cataracts

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Pertinent Common Signs and Symptoms

Blurred vision, vision loss, seeing halos, double vision in infected eye

Pertinent Physical Exam Findings/Risk Factors

Droplet nuclear cataracts or cornea thickened, factors include Aging, diabetes, smoking, obesity

Pertinent Nursing Interventions

Eye drops used before cataract surgery, postop medicine directions

Disease and Brief pathophysiology

Cataracts, where the lens is made up of water and protein fibers, chemical modification cause it to thicken and harden

Client Education/Health Promotion

Must rest eyes, do not lift heavy objects, no reading or showers post surgery

Labs

Visual acuity, slit-lamp test, retinal exam

Diagnostic Procedures

Eye exams by ophthalmologist or optometrist, same as labs, they will use retinal exams or slit-lamp tests

Pertinent Medications

Cataract surgery is the only treatment

Potential Problems

If untreated may impair driving, can lead to blindness, will worsen