

Auditory

Anatomy and physiology of the ear

What does the external ear consist of?

What does the middle ear consist of?

What does the inner ear consist of?

How can hearing loss affect a patient?

What parts of the ear is affected by conductive hearing loss?

What causes conductive hearing loss?

What are the signs and symptoms of conductive hearing loss?

How do you treat conductive hearing loss?

Is conductive hearing loss preventable? How?

Is conductive hearing loss permanent?

What parts of the ear is affected by sensorineural hearing loss?

What causes sensorineural hearing loss?

How do you treat sensorineural hearing loss?

Is sensorineural hearing loss permanent?

Is sensorineural hearing loss preventable? How?

What are the signs and symptoms of sensorineural hearing loss?

What medications can cause ototoxicity?

What parts of the ear is affected by mixed hearing loss?

What causes mixed hearing loss?

What are the main functions of each cranial nerve?

What is tinnitus? How does tinnitus affect a patient?

What is Vertigo? How does vertigo affect a patient?

What is the Weber's test?

What is the Rinne's test?

What is Meniere's disease?

What causes Meniere's disease?

What are the clinical manifestations/ signs and symptoms for Meniere's disease?

What interventions should the nurse focus on for a patient with Meniere's disease?

How is Meniere's disease treated?

Nursing care of hearing loss? What are the eight important key factors for caring for a patient with a hearing deficit? (Look at last slide of PowerPoint).

Visual

What is the process of administering eye drops?

What are the four leading causes of blindness?

Anatomy and physiology of the eye

What parts of the eye are in the anterior segment?

What is aqueous humor? What is it made of? Where is it made? What is the function of the aqueous humor?

What is the normal flow of aqueous humor?

What is in the posterior segment?

What is vitreous humor? What is it made of? What is the function of the vitreous humor?

Cranial nerves that affect the eye? What are their function?

What is cataracts?

What are the risk factors/causes that attribute to cataracts?

What are the clinical manifestations/signs and symptoms of cataracts?

What are the treatment options for cataracts? How do you "cure" cataracts?

What do the three phases involve for surgical intervention of cataracts? (Summarize each phase)

What should the nurse do if the patient has complications after cataract surgery?

What is Glaucoma? Where is the initial visual loss going to occur?

What is Closed-Angle glaucoma? Clinical manifestations? Treatment?

What is Open-Angle glaucoma? Clinical manifestations? Treatment?

What are Beta- adrenergic blocking agents and what are their function?

What are Timolol contraindications? Adverse reactions? Patient teaching for home use/ precautions?

What is Macular degeneration? Where is the initial visual loss going to occur? When you are going over the discharge paperwork with the patient where will you want to stand to talk to the patient?

Clinical manifestations for Dry Macular degeneration? Is there a cure? Patient teaching?

Clinical manifestations for Wet Macular degeneration? Is there a cure? Patient teaching?