

MA114 Lab 1
Critical Thinking Week 6

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- 1. Why should otic and ophthalmic drops be located separately in the storage area?**
Otic drops are medications used for ear installation to soften impacted cerumen (ear wax) to relieve pain, or is used as an antiseptic drop for infectious pathogens.
Ophthalmic drops are eye drops that treat infections of the eye such as conjunctivitis. These drops have been switched by mistake and used wrong.
- 2. Which instruments used in a visual test should be disinfected. Why?**
Ophthalmoscope should be disinfected after each use because during the visual test, this instrument is used very close to the eyes, which could be infected i.e., conjunctivitis.
- 3. Why tilt the head toward the treatment side when eye irrigation is being performed?**
Tilting the head toward the treatment side is so the ophthalmic solution being used to irrigate the eye can be flushed from the inner canthus to the outer canthus.
- 4. What is the difference between conduction hearing loss and neural hearing loss?**
Conduction hearing loss is caused by a problem originating in the external (middle ear) that prevents sound vibrations from passing through the external auditory canal.
Sensorineural hearing loss results from an abnormality of the organ of corti, the auditory nerve and prevents vibrations from being into nervous stimuli.
- 5. Why should the pinna be pulled up and back on an adult for ear irrigation or instillation and down and back on a child?**
Adult and Child's Pinna. Straightens the ear canal. Irrigating towards top of the canal helps prevent injury to the tympanic membrane and more comfortable for the patient.
- 6. Why should the patient lie on the side opposite the ear in which medications are instilled for approximately 5 minutes?**
Lying on the side opposite the affected ear will allow the otic medication to move throughout the canal.