Eyeballs Study Guide

Sensory and Motor innervation of the eye

1. Describe the sensory and motor innervation to the eye

2. What nerves are needed to be blocked for ophthalmic surgery?

Ocular Physiology

 1. Describe Intraocular pressure

 2. Describe Open Globe

 3. How can we lower IOP

 4. What increases IOP

 5. Discuss Succinylcholine and IOP

 6. Discuss anesthetic agents and IOP

Regional landmarks and common blocks for eye surgery

 1. Peribulbar block

 1a. Subtenon block

 2. Retrobulbar block

 3. Topical

Ocular Pharmacology

 1. Commonly used medications and side effects

Complications of nerve blocks

 1.Ocular cardiac reflex

 pathophysiology

 treatment

 2. Retrobulbar Hemorrhage

 cause

 treatment

 3. List other complications

Ocular trauma

1. Discuss implications

 Full Stomach

 Open globe

 Difficult airway

What medications should you use?

resources:-text/slides

http://www.openanesthesia.org/ophthalmology\_anesthesia\_text/

https://www.openanesthesia.org/retrobulbar\_vs-\_peribulbar\_block/

http://eyewiki.aao.org/Ocular\_Anesthesia