Pupils & Cranial Nerves

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Objectives

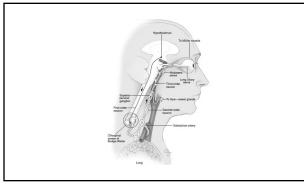
- Identify the anatomical pathways involved in the pupillary light reflex pathway.
 Identify the anatomical pathways involved in the pupillary light
- reflex pathway.
- 2. Describe what an afferent pupillary defect is.
- 3. Recognize the roles of cranial nerves III, IV, and VI in eye movements.

2

Sympathetic

• Dilate or constrict?





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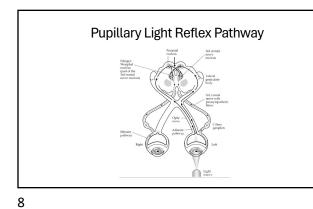
Parasympathetic

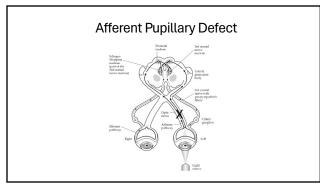
Dilate or constrict?



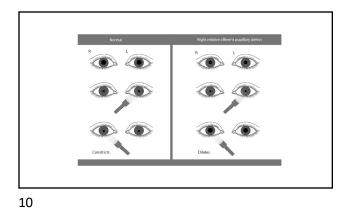
Rest & Digest

Constrict

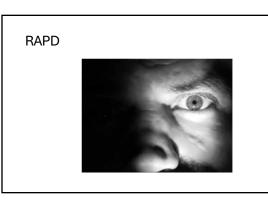




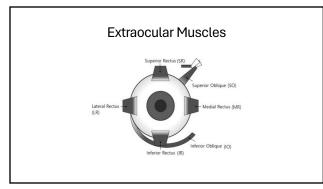
7



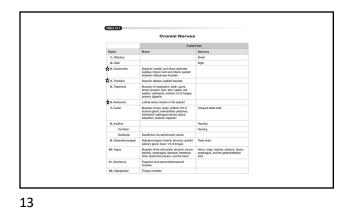












Eye Movements and Cranial Nerves

$\mathrm{LR}_{\mathrm{6}}\,\mathrm{SO}_{\mathrm{4}}\,\mathrm{AO}_{\mathrm{3}}$

Lateral rectus – VI Superior oblique – IV All others - III

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Thank you!

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