What if?... This was the pupil exam

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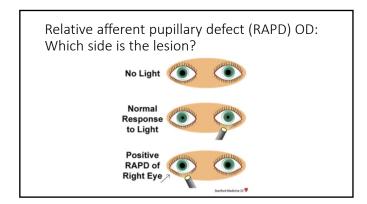


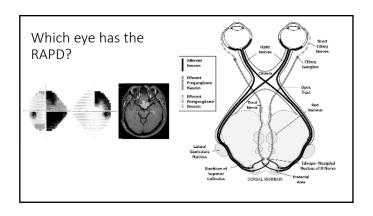


Pupil (pupae) is a small reflection of a small person in the eye



Some things you don't know about things you know well: RAPD (afferent pathway) and Anisocoria (efferent pathway) Relative afferent pupillary defect and light near dissociation of pupils Pupils of the pupil Anisocoria • Small pupil • Big pupil Third nerve palsy, Horner syndrome, Adie tonic pupil, pharmacologic dilation





Relative afferent pupillary defect (RAPD) OD:
Which pupil dilates with an RAPD OD?

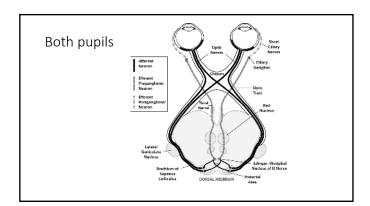
No Light

Normal
Response
to Light

Positive
RAPD of
Right Eye

How would we check RAPD OD if the pupil is fixed and dilated OD from third n. palsy?





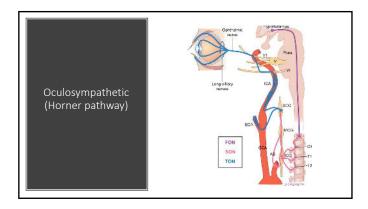
	Bilateral light near dissociation	
Didterding it fled dissociation		
•		
	Bilateral light near dissociation	
	OR your Charge ground in	
	Edings Program and to	
Į	падна озглеваля	
	Parinaud dorsal midbrain syndrome (light-near dissociation)	
	amotor!	

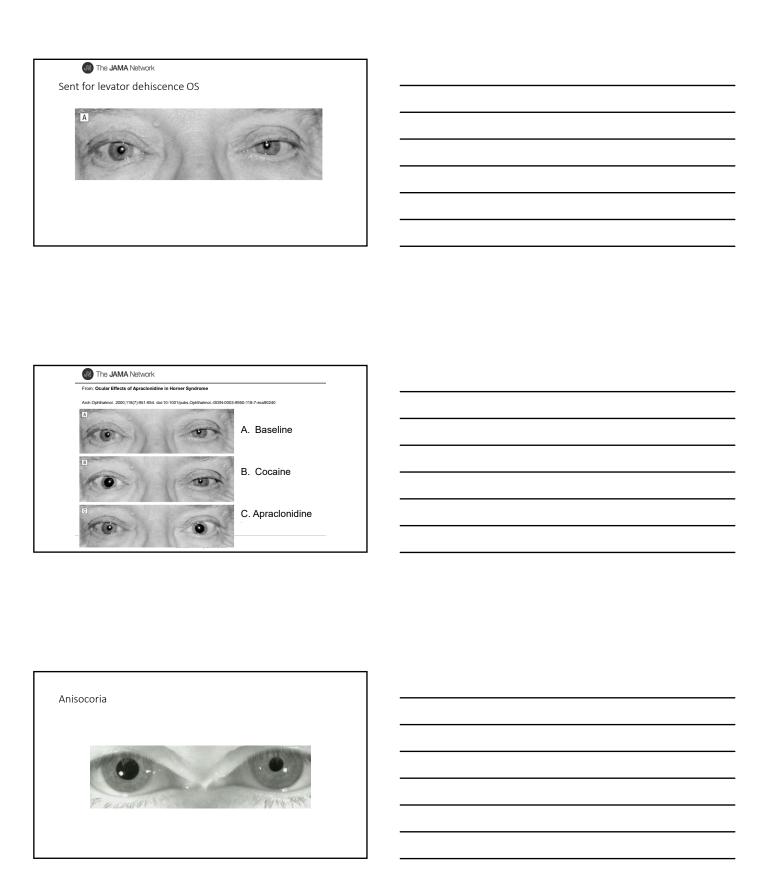
"PERRLA" ≠ NORMAL



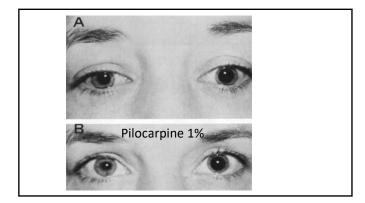


Apraclonidine test (inferior image) confirmed suspected diagnosis of Horner syndrome. González Martín-Moro et al. Horner Syndrome, a New Complication. J Oral Maxillofac Surg 2009.





	1
Dark, light, near, pilocarpine	
Dark	
Duik	
Room light	
Bright light	
Near	
The same of the sa	
After 0.1% Pilocarpine in the Dark	
the Dark	
	1
Bilateral small to pinpoint without tonic near OU	
90	
Control of the same	
Pilocarpine 1/10% and pilocarpine 1% do not constrict pupil	
The same of the sa	
Converse Alleger	
The same of the sa	
http://mmcneuro.wordpress.com/2013/02/	

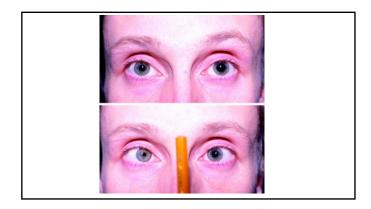


W	ha	t i	f	٠.



What if....





What if....

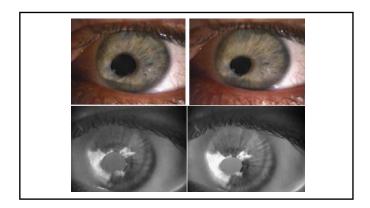


What if....

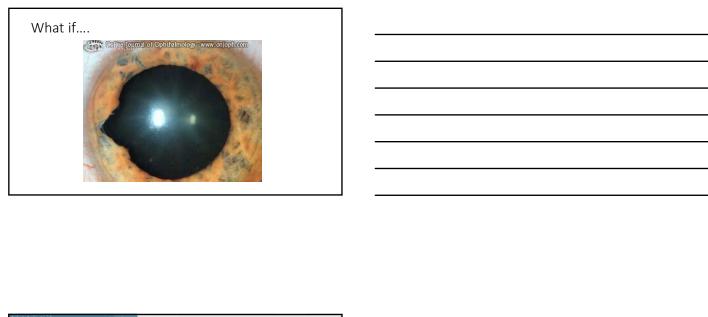




Different days







Summary:
Pupil cases
with Prem
and Andy

Some things you don't
know about things you
know well: RAPD (afferent
pathway) and Anisocoria
(efferent pathway)

Anisocoria
• Small pupil
• Big pupil

Some things you don't
know about things you
defect and light near
dissociation of pupils

Third nerve palsy, Horner
syndrome, Adie tonic
pupil, pharmacologic
dilation

Some things you don't know about things you know well: RAPD (afferent pathway) and Anisocoria (efferent pathway)

Relative afferent pupillary defect and light near dissociation of pupils

Anisocoria

Some things you don't know about things you know well: RAPD (afferent pathway) and Anisocoria (efferent pathway)

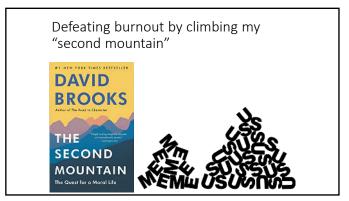
Relative afferent pupillary defect and light near dissociation of pupils

Anisocoria

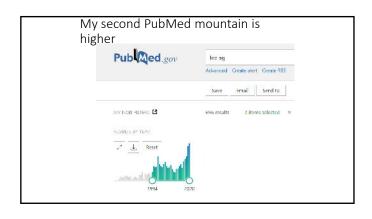
Small pupil

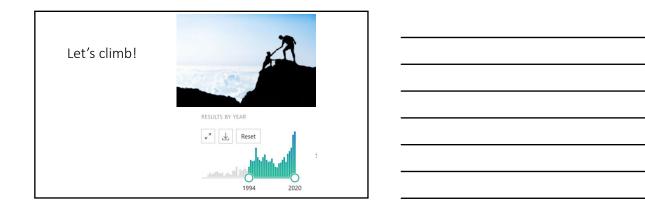
Big pupil

Third nerve palsy, Horner syndrome, Adie tonic pupil, pharmacologic dilation









There is only one thing to say to the Devil of Physician burnout...You are my second mountain





Help us keep neuro-ophthalmology on the Hawaiian Eye program next year by voting this year





Thanks for your time & attention	
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ROCKY MOUNTAIN LIONS EYE INSTITUTE	
Texas A&M	L
Methodist TEXAS MEDICAL CENTER Working Input flow and ward ward ward ward ward ward ward war	
THE UNIVERSITY OF TEAMS	
Weill Cornell Medical College MD Anderson Cancer Center Making Cancer History MEALTH CARE	