

OPHTHALMIC HOSPITALIST INTEREST GROUP NEWSLETTER

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AAO 2020

The AAO annual fall meeting will be entirely virtual this year. We are setting up a virtual event for OHIG. Stay tuned!

AAO Webinar

OHIG has been invited to put together an AAO webinar on ophthalmic hospitalists. Featured topics will include position examples, funding and start up advice, resident education, and COVID-19 adaptations. Target release date: October 2020.

New Members

Welcome new members! We are excited to have over 50 ophthalmologists from across the nation and international as well. We have updated the member roster on the OHIG website. Please review and let us know if your information appears accurate.

<https://ohig.org>

Twitter

OHIG is now on Twitter!
@ohigophtho



Articles

An mRNA Vaccine against SARS-Cov-2 - NEJM, July 2020

Preliminary results for a phase I human trial involving 45 healthy adults showing promising results for a COVID vaccine.

<https://www.nejm.org/doi/pdf/10.1056/NEJMoa2022483?articleTools=true>

Academic Ophthalmology During and After the COVID-19 Pandemic - Ophthalmology, August 2020

Ophthalmology perspectives on current trends and potential long-term adaptations influenced by the pandemic.

<https://www.aaojournal.org/action/showPdf?pii=S0161-6420%2820%2930406-1>

Utilization of Ophthalmologist Consultation for Emergency Care at a University Hospital - JAMA Ophthalmology, April 2018

An interesting paper showing potential racial disparities in ophthalmology consultation requests within the ER setting.

<https://jamanetwork.com/journals/jamaophthalmology/fullarticle/2675068>



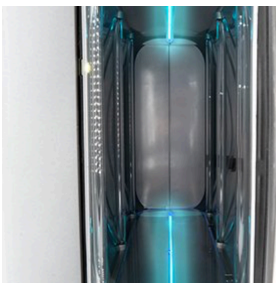
PEARLS

Sanitization for Consult Items

Small handheld items such as visual acuity cards, muscle lights, goggles, and smart phones are carried and used throughout the hospital.

Here is a nice option for UV light sanitization in the form of a small box which can be stored in the same room as the consult bag for easy additional sanitization of heavily used handheld items.

<https://www.phonesoap.com/products/homesoap>



CONSULT ROUNDS

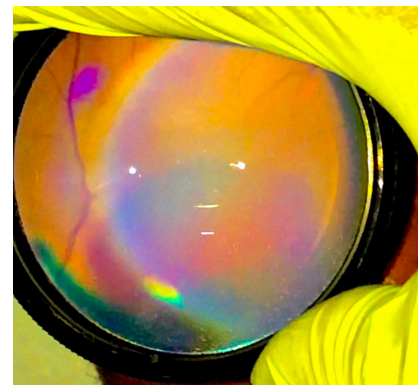
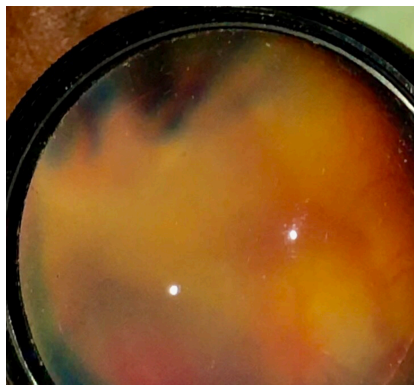
You are consulted about a 29 year old incarcerated male in the ER who sustained an altercation resulting in a fall and hit to the floor 8 days prior. He had loss of consciousness and a fixed right dilated pupil.

CT imaging was notable for a large right sided epidural hematoma causing “significant mass effect with compression of the right lateral ventricle and subfalcine herniation with right to left midline shift.” He underwent and emergent craniotomy with drainage of hemorrhage.

Since extubation the patient has noticed bilateral blurry vision and loss of his superior visual fields OU. The primary team also reported strabismus although the patient denied double vision.

On exam there were no visible signs of trauma to the ocular adnexa. His visual acuity was 20/400 OD and CF OS. His pupils were reactive with no APD. His previous anisocoria had largely resolved. Motility exam was notable for a right eye abduction deficit consistent with a cranial nerve 6 palsy but otherwise wnl. CVF’s were grossly full. Dilated funduscopic exam was notable for bilateral vitreous hemorrhages with large subhyaloid hemorrhage centrally OU.

Overall his findings were most likely thought to represent a diagnosis of Terson’s Syndrome. Management recommendations included head of bed elevation and observation. Surgical PPV could be considered if hemorrhage did not ultimately improve on its own.



Prescription Goggles

Are you tired of wearing both glasses and goggles?

This is a very cost-effective option for combining the two with customized prescription goggles which can be worn while seeing consult patients.

<https://www.zennioptical.com/p/prescription-protective-eyeglass/7439?skuld=743923>



* We have no financial interest in either of these products.

Case Comments:

Terson's Syndrome describes intraocular hemorrhage associated with a rapid increase in intracranial pressure, typically cause by subarachnoid hemorrhage, intracranial hemorrhage, or traumatic brain injury.

It can be a diagnostic challenge if posterior views are limited. B-scan imaging can be helpful.

Selected Article:

Terson Syndrome: Don't Let It Go Unrecognized, EyeNet Magazine, November 2018

<https://www.aao.org/eyenet/article/terson-syndrome-dont-let-it-go-unrecognized>

* Special thanks: This month's consult case was provided by OHIG member Dr. Ahmad Tarabishy (retina). We appreciate his expertise and willingness to share this interesting consult.

* PDF copies off all articles are attached to the email
