

# OPHTHALMIC HOSPITALIST INTEREST GROUP NEWSLETTER

Donna Kim, MD | Maggie Hymowitz, MD

## AAO 2020

We are working with the AAO to set up exciting options for a virtual meeting during the annual fall meeting along with a future webinar. Stay tuned for more details!

## OHIG Website

Our website is up and running. If you haven't already, please check it out! There are a number of great resources, including educational materials that you may want to try with the new residency class starting this month.  
<https://ohig.org>

## Web Based Conference

Thank you to those who attended our recent zoom meeting on "How to Create an Ophthalmic Hospitalist Service". Check out Q&A responses from the group which are featured on the OHIG website.



## Articles

### *The Ophthalmic Hospitalist - Ophthalmology, In Press*

An editorial written by one of our members, Dr. Matthew Gardiner, and Mass Eye and Ear chair, Dr. Joan Miller, sharing valuable insights about Ophthalmic Hospitalists.

[https://els-jbs-prod-cdn.jbs.elsevierhealth.com/pb/assets/raw/Health%20Advance/journals/ophtha/OPHTHA\\_11233.pdf](https://els-jbs-prod-cdn.jbs.elsevierhealth.com/pb/assets/raw/Health%20Advance/journals/ophtha/OPHTHA_11233.pdf)

### *Multisystem Inflammatory Syndrome in U.S Children and Adolescents - NEJM, June 2020.*

Case series looking at the epidemiology and clinical course of young COVID-19 patients with inflammatory sequelae that share features of Kawasaki Disease including bilateral conjunctivitis.

<https://www.nejm.org/doi/pdf/10.1056/NEJMoa2021680?articleTools=true>

### *Physical Distancing, face masks, and eye protection to Prevent Person-to-Person transmission of SARS-CoV-2 and COVID-19 - Lancet, June 2020*

A systematic review and meta-analysis assessing precautions for COVID-19 transmission.

<https://www.thelancet.com/action/showPdf?pii=S0140-6736%2820%2931142-9>



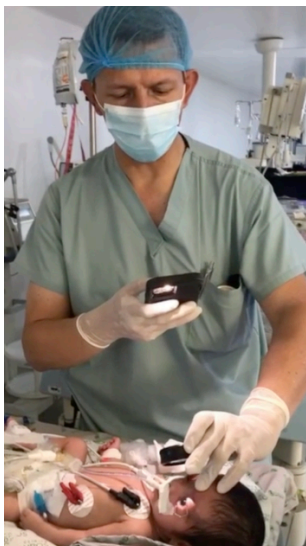
## PEARLS

### How To Take Retinal Images with your Smartphone

<https://www.aao.org/clinical-video/how-to-take-retinal-images-with-smartphone>

#### Key tips:

- hold the phone 9-10 inches away from the 20D lens
- make sure that the phone is aligned with the 20D lens
- move the lens to get the image into focus, NOT the phone



## CONSULT ROUNDS



A 68 year old male with a history of thyroid orbitopathy and advanced dementia presents to the ER with “his eye popping out”. The patient was found at his nursing home like this with no particular inciting event. No history of trauma. No recent fevers or illness. No obvious pain complaints. Per the patient’s wife, “this just happens sometimes”.

Due to severe dementia, a visual acuity could not be obtained. The patient appeared to blink to light and had a left sided APD with normal IOP. His ocular movements were full on the right, diffusely restricted on the left. His anterior segment exam was notable for floppy eyelids with severe left sided proptosis and frank anterior globe subluxation beyond the eyelid margins. The left cornea had diffuse scattered PEE’s with no stromal infiltrates or signs of infection. The right eye was moderately proptotic but otherwise within normal limits. Dilated fundusoscopic exam was unremarkable. The patient could not undergo CT imaging due to his baseline advanced dementia.

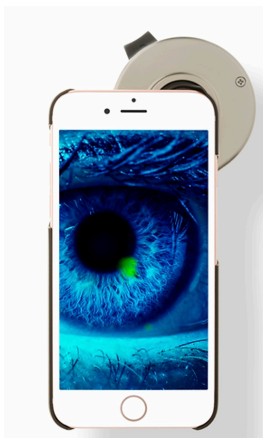
Given the patient’s history of thyroid orbitopathy, recurrent similar episodes, and lack of infectious clinical findings, this was most likely felt to be consistent with recurrent spontaneous globe subluxation. Gentle bedside maneuvers using a Desmarres retractor were performed to reposit the globe back behind the eyelids with no complications.

Options for tarsorrhaphy or orbital decompression were considered. However, the patient was on comfort only measures and surgical interventions were not felt to be within goals of care. The patient was discharged back to his nursing facility in stable condition.

## How to Take Anterior Segment Pictures with your Smartphone

<https://www.slitlamp.com/photo-bluminator-ii>

The bluminator is a great device to take anterior segment photos on your smart phone with white and blue lights. (We have no financial interest)



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### Case Comments:

Globe subluxation can be a striking clinical presentation in an ER setting. It can be associated with thyroid orbitopathy, craniosynostosis, eyelid laxity or floppy eyelids, and trauma. We have included an article on this condition which reviews helpful management techniques.

A Simple Maneuver To Reposit a Subluxed Globe - JAMA Ophthalmology, March 2000

<https://jamanetwork.com/journals/jamaophthalmology/fullarticle/412987>

\* This month's consult case representative clinical photo was obtained from the following publication:

Spontaneous Globe Luxation Associated with Floppy Eyelid Syndrome and Shallow Orbits - Arch Ophthalmology, Jan 1999.

<https://jamanetwork.com/journals/jamaophthalmology/fullarticle/411420>

\* PDF copies off all articles are attached to the email

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