

OPHTHALMIC HOSPITALIST INTEREST GROUP NEWSLETTER

Donna Kim, MD | Maggie Hymowitz, MD

Announcements

Join the Community!

Meet your fellow OHIG members
in the **AAO/OHIG Community**

Read about teleophthalmology
in the hospital, ideas for newly
combined intern/resident
programs, and methods of
consult notification.

Click to join: [OHIG Community!](#)

OHIG at AAO 2022

Save the date for **"Who's on
Call? - Ophthalmic
Hospitalists: A Better Way to
Solve an Age Old Problem"**,
featuring a panel of OHIG
members who will discuss
hospitalist models, navigating
coverage for ocular trauma, and
fungemia consult guidelines
from the AAO.

10/3 @ 9:45am-11:00am CDT

Welcome New Members!

Thanks for joining OHIG!

Please verify your information on
the [OHIG website](#).



Image Source

Articles

[Pregnancy and the Eye, Current Opinion in Ophthalmology, Nov 2021](#)

A review of eye findings that can occur during pregnancy along
with how pregnancy may affect pre-existing eye conditions such
as glaucoma and diabetic retinopathy.

[Use of Ophthalmic Medications in Pregnancy, Univ of Iowa Eyerounds, Jan 2016](#)

A consult case prompting a helpful review of the safety profiles of
ophthalmic medications for pregnant patients.

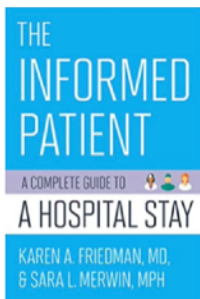
[Treating Visual Loss During Pregnancy, EyeNet Magazine, Oct 2013](#)

Neuro-ophthalmology perspectives from the AAO highlighting
recommendations for pregnant patients who are experiencing
active vision loss.

PEARLS



Summer Reading for Patients

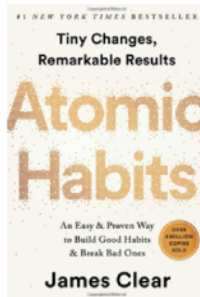


Come across a patient who is understandably overwhelmed by the hospital? Share this helpful guide written by a medicine program director from Northwell

which helps patients better understand and navigate their inpatient or ER stay.

[Click here](#)

Summer Reading for Physicians



Feeling burned out or looking for an effective strategy that will help you achieve your goals at work and home? Check out this bestseller which has helped many

people reclaim their life in a successful way via healthy habits.

[Click Here](#)

CONSULT ROUNDS



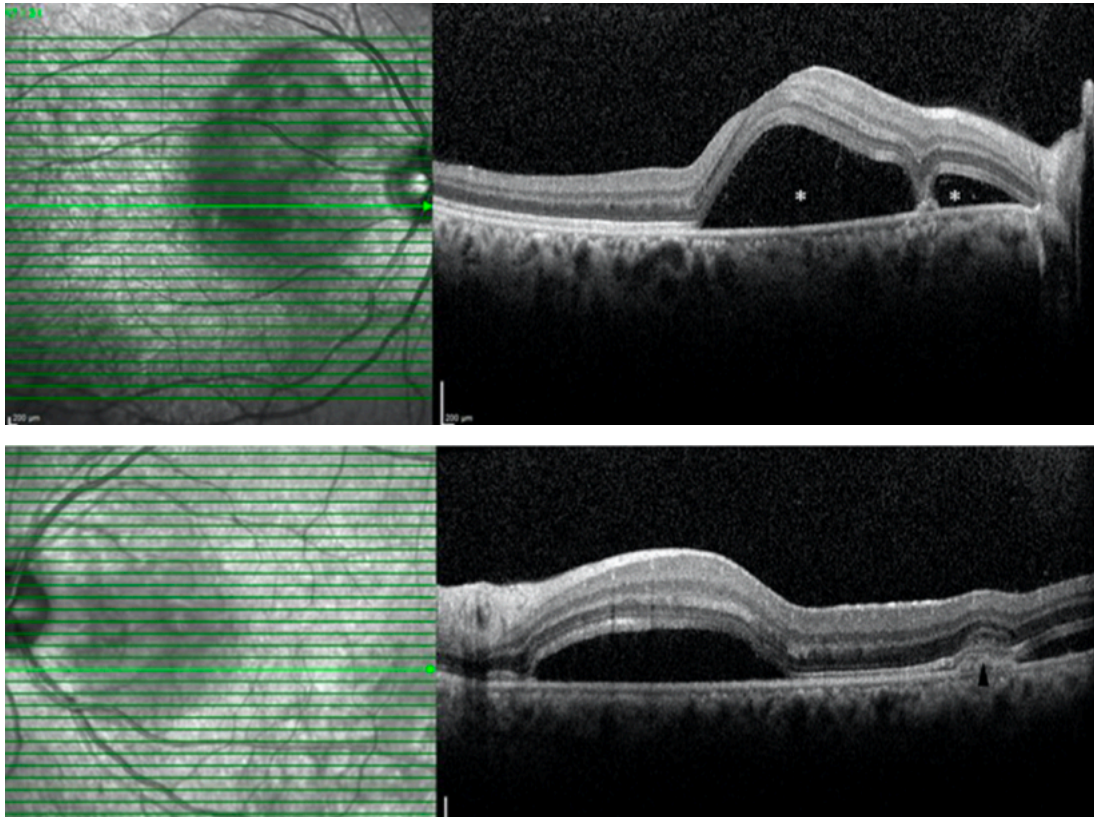
You are paged by the OB/Gyn service regarding a 39 year old Caucasian female who is 35 weeks pregnant complaining of headache and bilateral vision loss.

The patient is currently admitted to the mother/baby ward for close monitoring due to her highly elevated blood pressure, proteinuria, and elevated liver enzymes raising concern for preeclampsia.

She tells you that she sees a “spot” in the center of her vision in both eyes that has been enlarging x 3 days. No pain or previous ocular history. Her visual acuity is 20/40 OD and 20/50 OS. Pupils are reactive without APD. Anterior segment exam is wnl. Dilated funduscopy exam reveals mild bilateral optic disc edema with peripapillary SRF extending into the macula resulting in blunted foveal light reflexes OU.

Overall the patient was felt to have bilateral serous retinal detachments related to her pre-eclampsia. She underwent emergent c-section with eventual normalization of her severe hypertension giving birth to a pair of healthy twins.

After discharge the patient was seen for follow up at the retina clinic in 1 week. OCT imaging showed the following findings (representative images):



The patient's vision eventually improved back to 20/20 OU over the course of 4-6 weeks with resolution of her bilateral retinal serous detachments.

Case Comments:

Consult patients with pre-eclampsia can have a number of interesting ophthalmic findings including optic disc edema, hypertensive retinopathy, serous retinal detachments, and cortical visual impairment from posterior reversible encephalopathy (PRES). Many of these findings can improve post delivery and normalization of HTN.

Selected Articles:

- 1) [Spectral Domain OCT Features in Cases of Pre-Eclampsia and the Relationship with Systemic Parameters](#)
- 2) [Ultrasound Assessment of Visual Loss During Severe Preeclampsia: A Case Report](#)

What interesting consults have you been seeing among your pregnant patients?
Please share your experience on the AAO/OHIG Community. [Click here](#)