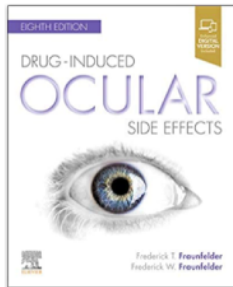


PEARLS



Clinical Ocular Toxicology



A helpful reference for drug related screening consults.

[Click here](#)

Consult Steps Challenge!



Congratulations to our new consults steps champion **Dr. Joanne Shen** from Mayo Clinic who did a whopping **16,276** steps on Jan 13th, 2022. Amazing!!!

[Consult Steps Champion Roster 2022](#) - Dr. John Bond, 8884 steps
Vanderbilt University

CONSULT ROUNDS

It is a busy day on consults. You have received over 10 pages over the past 3 hours alone.

Page 1: ER, facial knife assault, possible open globe

Page 2: Heme-Onc service, neutropenic leukemia patient with a red eye and blurry vision

Page 3: Trauma ICU, patient involved in MVA with proptosis

Page 4: Peds, rule out optic nerve hypoplasia as part of SOD consult

Page 5: Internal Medicine, homeless patient admitted with DKA, never had an eye exam and unable to come to clinic due to challenging social circumstances, in need of a diabetic eye exam

Page 6: NSG, stat consult for R/o papilledema in shunt patient

Page 7: GI, liver failure patient, rule out Kayser Fleischer ring, hepatology attending insists on eye exam today

Page 8: ID, Fungemia patient with trace ocular injection, no visual symptoms

Page 9: ID, TB patient about to start Ethambutol, needs baseline eye exam

Page 10: Neurology, 12 yo child with severe autism and refractory epilepsy, will start Vigabatrin and needs screening eye exam, patient gets very agitated with exams, unlikely to tolerate OCT imaging or a visual field testing

You are a dedicated ophthalmologist and wonder how best to triage these consults, many of which are screening requests.

What would you do?

Case Considerations: Ophthalmology serves an important consultant role in the hospital often weighing in on cases involving multi-disciplinary care. Screening for ocular medical toxicities and ocular manifestations of systemic disease can be important. While some screening guidelines exist, these can be complicated to implement within an inpatient setting if there is limited access to diagnostic aids such as OCT imaging and formal visual field testing.

Triage of these consults is important in terms of time management and patient benefit. It can be helpful to consider creating triage algorithms or policies which can offer a consistent and evidence based approach to screening consults.

Screening Consult Survey

Question: Which ophthalmology screening consults do you offer in your inpatient setting?

- A) Ethambutol
- B) Vigabatrin
- C) Plaquenil
- D) MEK Inhibitor
- E) Diabetic Retinopathy
- F) Hypertensive Retinopathy
- G) R/o Papilledema
- H) R/o Kayser Fleischer Rings (Wilson's Disease)
- I) R/o Optic Nerve Hypoplasia (SOD consult)
- J) R/o Ocular Coloboma (CHARGE consult)
- K) Fungemia - adults, visually asymptomatic
- L) Fungemia - adults, visually symptomatic, clinical concern
- M) Fungemia - pediatric
- N) Inpatient refractions
- O) Other/comments

Submit your responses on the AAO/OHIG Online Community:

<https://aao.mobilize.io/main/groups/47315/lounge>