**Decision Tree for Common Acute Ophthalmic Presentations**

**Pain?**

- **Yes**
  - **Recent trauma?**
    - **Yes**
      - **Traumatic Presentations**
        - **1. Blunt force, lacerating**
          - ED/comp ophtho eval, rule out facial fractures, open globe injury, hyphema, retrobulbar hemorrhage, oculoplastic eval for eyelid lacerations
        - **2. Projectile**
          - ED/comp ophtho eval, rule out penetrating injury, foreign body
        - **3. Chemical exposure**
          - ED/comp ophtho eval, immediate irrigation
        - **4. Low impact**
          - UC/comp ophtho eval, rule out corneal abrasion
    - **No**
      - **Bilateral vision loss?**
        - **Yes**
          - ED eval with neurology consult to rule out CNS event
        - **No**
          - **Unilateral Painless Presentations**
            - **1. Flashes, floaters, curtains**
              - Retina specialist eval to rule out retinal detachment, vitreous hemorrhage
            - **2. Blurred vision**
              - Comp ophtho/retina specialist eval to rule out retinal vascular occlusion, giant cell arteritis, retinitis/uveitis, macular edema, optic neuropathy
      - **No**
        - **Red eye?**
          - **Yes**
            - **Painful Red Eye Presentations**
              - **1. Recent ocular surgery/injection**
                - Retina specialist eval to rule out endophthalmitis
              - **2. Periorbital swelling, proptosis**
                - ED/comp ophtho eval to rule out orbital or preseptal cellulitis
              - **3. Conjunctival injection, itching, URI symptoms**
                - PCP/UC management of viral conjunctivitis, referral to comp ophtho for complicated presentations (i.e. severe vision loss, copious discharge)
              - **4. Conjunctival injection w/o itching, URI symptoms**
                - Comp ophtho referral to rule out scleritis, episcleritis, uveitis, keratitis
          - **No**
            - **Painful White Eye Presentations**
              - **1. Pain with eye movement**
                - Comp ophtho eval to rule out optic neuritis
              - **2. Photophobia**
                - Comp ophtho eval to rule out uveitis
  - **No**

**No**

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    - **2. Projectile**
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    - **3. Chemical exposure**
      - ED/comp ophtho eval, immediate irrigation
    - **4. Low impact**
      - UC/comp ophtho eval, rule out corneal abrasion
  - **No**
    - **Unilateral Painless Presentations**
      - **1. Flashes, floaters, curtains**
        - Retina specialist eval to rule out retinal detachment, vitreous hemorrhage
      - **2. Blurred vision**
        - Comp ophtho/retina specialist eval to rule out retinal vascular occlusion, giant cell arteritis, retinitis/uveitis, macular edema, optic neuropathy
  - **No**
    - **Binocular Diplopia?**
      - **Yes**
        - ED eval with neurology consult to rule out CNS event
      - **No**
        - **Red eye?**
          - **Yes**
            - **Painful Red Eye Presentations**
              - **1. Recent ocular surgery/injection**
                - Retina specialist eval to rule out endophthalmitis
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            - **Painful White Eye Presentations**
              - **1. Pain with eye movement**
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