

# Chronic pseudophakic cystoid macular edema associated with anterior uveitis

Not an actual patient.

Paul: 68 years old, male

# **Medical History**

Paul's medical history includes hypertension managed with an angiotensin receptor blocker.

#### **Clinical Presentation**

Paul had cataract surgery 14 weeks ago, after which he developed anterior chamber inflammation and cystoid macular edema, which has not resolved despite topical corticosteroid therapy.

### **Patient Journey**

14 Weeks Ago

11 Weeks Ago

6 Weeks Ago

Today

Cataract surgery with IOL implant, which required pupil expansion

Rx: Topical NSAID

Initial follow-up: Trace anterior chamber cells and flare

Light sensitivity, blurred vision, increased cells and flare, CME evident on SD-OCT

Rx: Combination of topical corticosteroid and NSAID

After corticosteroid taper: Worsened vision, increased central subfield thickness

on OCT

Rx: Resume topical corticosteroid

Chronic pseudophakic CME

# Why XIPERE®?

- XIPERE® is designed to deliver triamcinolone acetonide to posterior tissues, via the suprachoroidal space (SCS®)1.2
- 25.6% of patients (n=41/60) had macular edema associated with anterior uveitis in the XIPERE® phase 3 pivotal PEACHTREE trial<sup>3</sup>

REVIEW IMAGING FINDINGS ON BACK >

CME=cystoid macular edema; IOL=intraocular lens; NSAID=nonsteroidal anti-inflammatory drug; OCT=optical coherence tomography; SD-OCT=spectral-domain optical coherence tomography.

#### INDICATION

XIPERE® (triamcinolone acetonide injectable suspension) for suprachoroidal use is a corticosteroid indicated for the treatment of macular edema associated with uveitis.

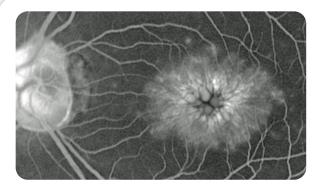
#### IMPORTANT SAFETY INFORMATION

Patients should be monitored following injection for elevated intraocular pressure. See Dosage and Administration instructions in full Prescribing Information.

Please see additional Important Safety Information on the back and full Prescribing Information here.



# **Imaging Findings**



Late-frame fluorescein angiogram collected 3 weeks after cataract surgery revealed petaloid perifoveal leakage.

Images courtesy of Retina World Congress and Retina Rocks (www.retinarocks.com, @retina.rocks).



SD-OCT showed CME (central subfield thickness of  $639 \mu m$ ) persisting 14 weeks after cataract surgery.

# CONSIDER XIPERE® FOR YOUR PATIENTS WITH CHRONIC CYSTOID MACULAR EDEMA ASSOCIATED WITH UVEITIS.<sup>1</sup>

Scan the QR code to learn more about appropriate XIPERE® patients.



 ${\tt CME=cystoid\ macular\ edema;\ SD-OCT=spectral-domain\ optical\ coherence\ tomography.}$ 

#### **IMPORTANT SAFETY INFORMATION (CONT'D)**

- XIPERE® is contraindicated in patients with active or suspected ocular or periocular infections including most viral diseases
  of the cornea and conjunctiva, including active epithelial herpes simplex keratitis (dendritic keratitis), vaccinia, varicella,
  mycobacterial infections, and fungal diseases.
- XIPERE® is contraindicated in patients with known **hypersensitivity to triamcinolone acetonide** or any other components of this product.
- Use of corticosteroids may produce cataracts, increased intraocular pressure, and glaucoma. Use of corticosteroids may
  enhance the establishment of secondary ocular infections due to bacteria, fungi, or viruses, and should be used cautiously
  in patients with a history of ocular herpes simplex.
- Hypothalamic-pituitary-adrenal (HPA) axis suppression, Cushing's syndrome, and hyperglycemia can occur following administration of a corticosteroid. Monitor patients for these conditions with chronic use.
- In controlled studies, the most common ocular adverse reactions were increased ocular pressure, non-acute (14%), eye pain, non-acute (12%), cataract (7%), increased intraocular pressure, acute (6%), vitreous detachment (5%), injection site pain (4%) conjunctival hemorrhage (4%), visual acuity reduced (4%), dry eye (3%), eye pain, acute (3%), photophobia (3%), and vitreous floaters (3%), and in 2% of patients: uveitis, conjunctival hyperaemia, punctate keratitis, conjunctival oedema, meibomianitis, anterior capsule contraction, chalazion, eye irritation, eye pruritus, eyelid ptosis, photopsia, and vision blurred. The most common non-ocular adverse event was headache (5%).
- Corticosteroids should be used during pregnancy or nursing only if the potential benefit justifies the potential risk to the fetus or nursing infant.

To report SUSPECTED ADVERSE REACTIONS, contact Bausch + Lomb at 1-800-321-4576 or FDA at 1-800-FDA-1088 or visit www.fda.gov/medwatch.

Please see additional Important Safety Information on reverse and full Prescribing Information here.

References: 1. XIPERE\* Prescribing Information. Clearside Biomedical Inc; 2022. 2. Chiang B, Jung JH, Prausnitz MR. The suprachoroidal space as a route of administration to the posterior segment of the eye. Adv Drug Deliv Rev. 2018;126:58-66. 3. Yeh S, Khurana RN, Shah M, et al. Efficacy and safety of suprachoroidal CLS-TA for macular edema secondary to noninfectious uveitis: phase 3 randomized trial. Ophthalmology. 2020;127(7):948-955.



