

- B&L

– Visus

- Iveric

- Avellino

- Apellis

























Current Most Recent

3 GATHER2 GATHER1

Trials

Phase 2 FILLY Results

Printer underset. North 12

PECM IN-76 *P <0.1 was the predefined threshold for statistical significance in FILLY. LS=least squares; M=Month; PEOM=pegatacoplan every other month; PMunenertamonian monthly. SFastandard error.

-18%

4 PM (=-64

20N page share

Amerike MI Sham (n=91, pooled)

OAKS and DERBY

egcetacoplan showed continued and clinically meaningful reductions in GA lesion growth from 175 population reduction

1 --- 1 --- 1 ---

Parata Para

P - 100 is mart

Study Status

Complete

Complete

Method Trial Phase

Complement Delivery

Target

C5 IVI

C3 IVI 3 OAKS, DERBY







21



























- 2 FDA approved treatment
- Monthly intravitreal injection
- Syfovre: takes at least ~ 12 months to show any significant therapeutic benefit
- By 18-24 months the treatment affect accelerates
 Increased risk of occlusive vasculitis
- Izervay shows up to 35% reduction in growth rate at 12 mo
 May be too early to know about SAE or IOI
- Keep in mind many patients will have good acuity

















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The Optometrist's Role in Diagnosing and Managing Patients with Diabetes

- Optometrists play a critical role as a part of the healthcare team managing patients with diabetes
- ► It is paramount to recognize the presence of diabetic retinopathy
- ► Recognizing when it's more than moderate nonproliferative diabetic retinopathy
- Accurate DR staging is critical for timely referral and treatment Clinical exam vs. wide-field imaging

ETDRS vs. International Classification of DR International Scale Diabetic Retinopathy ETDRS Mild NPDR At least one Ma Ma only H/Ma > Standard Slide 2A or soft exudates, VB, IRMA More than just Ma, but less than Severe NPDR Moderate NPDR No signs of PDR with any of the Severe NPDR One of the following: H/Ma > standard photo 2A in all 4 quadrants 20 intraretinal hemorrhages in each VB present in at least 2 quadrants IRMA > standard photo 8A in at least 1 quadrant Prominent IRMA in ≥1 quadrants; Severe NPDR and one or both of the PDR/High Risk PDR following: • Neovascularization; • Vitreous/preretinal hemorrhage

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	1 year	5 year High-Risk PDR	A STATE
Vild NPDR	5%	15%	
Moderate NPDR	12%	33%	Part of the
Severe NPDR	52%	60-75%	1.18
Very Severe NPDR	72%	75%	Kills



























Prevent the Development of PDR, ASNV, or CI-DME Week 100 FOR or ASM D-DMI PDR or ASNV or CHOME 79 77 69

























- Does the data suggest patients with severe NPDR should be treated?
- · How early should we refer patients with DR?
- · Will the burden of early treatment be too overwhelming for ophthalmology?





















The Evolution of OCT Imaging

- OCT has changed how clinicians look at the retina
- The assessment of retinal abnormalities based on OCT imaging has advanced eye care
- OCT in Optometry practices ~ 20-40%
- As the technology has evolved -> prices continue to come down















Crossfire on OCT... Should every optometry practice have access to OCT? Has OCT become "Standard of Care" in Optometry? Should OCT be done on "every" patient as a screening tool? Should OCT be done on every patient with diabetes or macular degeneration?







Why it might work

- Strong relationship between exogenous cortisol and CSR
- Mineralocorticoid receptor (MR) pathway may play a role in the disease pathogenesis
- Aldosterone controls retinal fluid homeostasis through upregulating the ion and water channel, which is expressed in the apical region of RMGs

55 yo Caucasian Male Presents with sudden onset of floaters RE - "Feels like I am looking through an oil slick or water" BCVA: 20/20 each eye CVF: FTFC OU Dilated patient with 1% Tropicamide, 2½% Neo Examines with 90 D and peripheral retina with BIO and 20 D lens · Notes Weiss Ring and attached retina 110

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