Glaucoma
Update

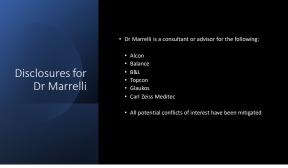
- Eric E Schmidt, OD, FAAO
- Omni Eye Specialists
- Danica Marrelli, OD, FAAO
- University of Houston College of Optometry

Disclosures for Dr Schmidt

- Dr Schmidt is a consultant or advisor for the following:
 Tarsus
 Allergan
 B&L
 Tenpoint Pharmaceuticals
 Topcon
 Orasis
 Glaukos
 Sun Pharmaceuticals

 - All potential conflicts of interest have been mitigated
- Sight Science
- Alcon
- Apellis
- Sydnexis
- Visus
- Lenz Therapeutics

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Glaucoma Drugs – Tapping that Pipeline!!!

- Nothing New For A While, and then...
 BOOOM!
- Rhopressa
- Rocklatan
- Vyzulta
- But those are so 2019!!
- · Anything else??

4

But really... Is There Anything New??

(latanoprost 0.005%)

Thea Pharmaceuticals

Let's talk about this...



5



- Does that sound familiar?
- Monoprost (in Europe) the market leader in PGA in Europe
- This actually is PRESERVATIVE FREE latanoprost!!
- Single dose container
- But does it really work??

	lyuzeh – Phase 3 data
7	

- Compared to Xalatan (Switch Study)
- Stable POAG pxs on Xalatan
- 8 day washout period
- 3 months on Iyuzeh
- IOP reduction was 4-8mm Hg on Xalatan
- IOP reduction was 3-8mm Hg on lyuzeh
- Baseline IOP was 19mmHG!!

Iyuzeh – Phase
3 data-
Adverse
Effects

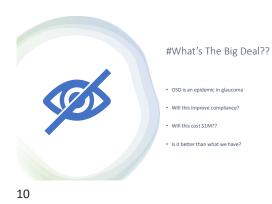
- Xalatan group
 Hyperemia 31%
 Eye Irritation 34%

- Iyuzeh Group
 Hyperemia 34%
 Eye irritation 19%
 - ZERO reports of SPK

Subsequent lyuzeh studies

- European data Higher baseline IOP (24mm Hg)
 IOP lowered to 15.5mm Hg
 Same rate of adverse effects
- Same rate of adverse effects
 Bachrach data (2023 ACS)
 12 week trial comparing to Xalatan
 Similar 10P reduction (as measured by ability to get IOP <18mm Hg)
 2% experienced redness or ocular irritation
 0% SPK
 Fewer ocular side effects (13.9% vs 22.5%)

- PASSY study
 97% tolerated drop
 AT usage decreased 24%



Rhopressa (netarsudil) – Aerie Pharmaceuticals

- New class of drugs Rho-kinase inhibitor
- MOA "Triple Action"
- relaxes trabecular meshwork similar to pilocarpine (enhances outflow)
- lowers episcleral venous pressure
 blocks fibrotic response at t.m.(increases perfusion)
- QD dosing
- Looks especially effective at IOP 25 mmHg or less

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Rhopressa (netarsudil) - MOA



 \leftarrow

Works at the cellular level within t

ROCK inhibitors improve outflow by relaxing contraction and stress fibers at the t.m.

What Do We Know About Rhopessa (netarsudil 0.02%)

- Rhopressa QD is non-inferior to timolol 0.5% BID in lowering IOP
- Expected IOP reduction 3.7 -7.0mm Hg
- IOP lowering effect is maintained over 12 months
- Was given a broad label by FDA

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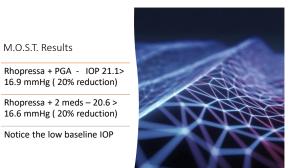
Rhopressa — Adverse Effects Generally well tolerated Conjunctival hyperemia = 53% • Did not worsen with time • Mid-36 8%, moderale = 10.5%, severe -0.6% • D/C rate due to redness --3% Corneal verticillata = 18% Conjunctival hemorrhage = 15% • All are transient and considered mild

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New MOA so... it is absolutely different It should be additive Definitely works better at lower IOP What about side effects?

Rho	opressa- some th	oughts			
	How are you positioning	it in your practice??	_		
	What are our clinical expe	eriences 2 years later?			
	Is it a first line drug?				
	What about insurance co	verage?			
	What color top does it ha				
16					
V /					
l	Jpdate on Rhopres	ssa	_		
		_	_		
	Relaxes Actin & Myosin fibers > Inco Yields 35% Improvement in tm outf normal)	reases outflow at t.m. flow in glaucoma patients (vs 20% improvement in			
		nous pressure- netarsudil reduces EVP by 10% - no			
	No longer needs to be refrigerated	after opening			
17					
		Real World Open Label Phase 4 Study	_		
		ASCRS 2020	<u> </u>		
M.0	D.S.T.	To determine efficacy of Rhopressa as an	_		
Stu	dy	adjunct med	_		
		Investigator's Choice – Rhopressa + any other agent			

24.4% African-American participants



More M.O.S.T. Results

- % of pxs less than < 18mm Hg
 <18mm -72.7 % (from 34.4%)
 <17mm- 65% (from 25.2%)
 <15mm -40.6% (from 15.9%)
 <14mm- 30.1% (from 11.3%)
 - 2/3 of all patients achieved IOP < 17mm Hg

20

M.O.S.T. Tolerability rates



Hyperemia – 20.* %

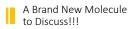


D/C rate – hyperemia 3.4%



Tolerability rating

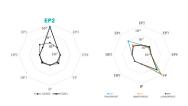
67.8-73.1% good or decent (physician response) 65-78% good or decent (Patient response)



- Omlonti omidenepag isopropyl
- MOA EP2 Receptor
- Ocuvex/ Santen
- Approved for lowering IOP in Glaucoma and OHTN
- 1 drop QD



Receptor Affinity



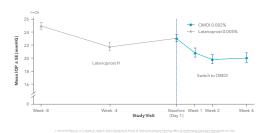


23

OMDI Affects Both Outflows

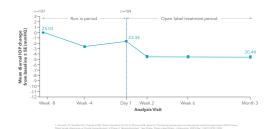


In Latanoprost Non-Responders



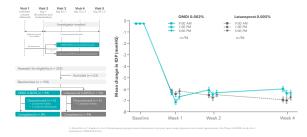
25

Repeatable Results



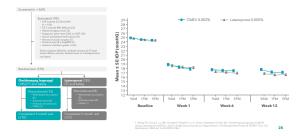
26

Non-Inferiority — Latanoprost



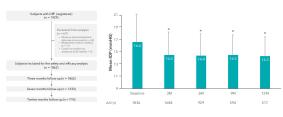
27

Non-Inferiority – 12 Weeks



28

Long-Term Benefit



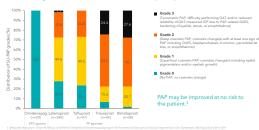
 Nakazawa T, Takahabi K, Kuwayama Y, Norwas A, Shimada F. Interim Results of Post-Marketing Observational Study of Ornidenegag Isopropyl for Glaucom Coular Hypertension in Japan. Adv Ter. 2022 Mar;(90):1259-1274. doi: 10.1007/s1225-01-20205-8. Epub 2022 Jan 26.

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EP2 Agonist PAP | Side-effect profile



Prostaglandin-Associated Periorbitopathy

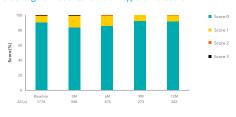


31

A Predictable, Well-Tolerated Safety Profile Appearance-altering AEs: 2.0%forOMLONII (n = 4/20-9)* Hyperemia: (n = 4/186) Hyperemia: (n = 4/186) Host hyperemia were mald in the trials. (n = 4/186) Host hyperemia were mald in the trials. (n = 4/186) Host hyperemia were mald in the trials. (n = 4/186) Host hyperemia were mald in the trials. (n = 4/186) Host discontinuation at part of the first f

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Percentage of Patients for Each Hyperemia Score

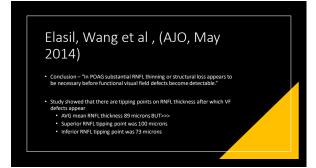


Nakazawa T, Takahani K, Kuwayana Y, Namura A, Slimada F, Isterini Reubt of Pott-Marketing Observational Study of Ontidenepag topopopyl for Glaucoma and Ontidenepagasino in Incom. Art. The 1993 Nat 15(1):1755-1734. doi: 10.1007/s11955-07-1-0005-0.5 co.u.b. 0923 top. 161.

So, a patient on latanoprost needs 4 more mm of IOP reduction- do you...

- Add Rhopressa?
- Switch to Rocklatan??
- Add a combo drop??
- Switch to a combo drop??
- Switch to another PGA?
- CIT22

34

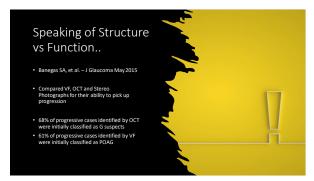


35

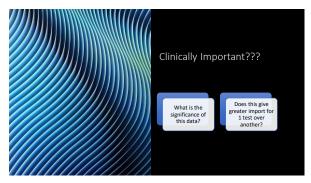
How Does This Affect My Decision Making?

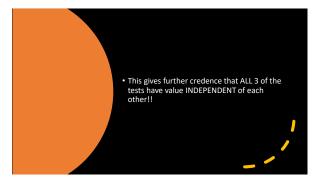
• Interpret OCTs differently

• Get more OCTs











Visual Fields Are Still
Really Cool, But
What's the Problem
With Them?

- Hard tests to take
- Subjective nature can cause poor reliability
- Poor reproducibility
- Roor reproducibili

How To Improve VF Test Results





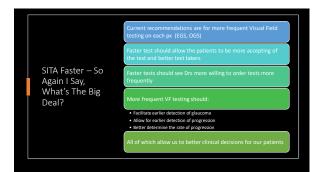


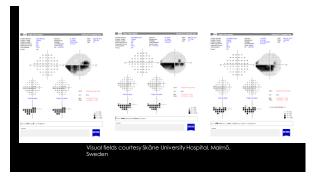




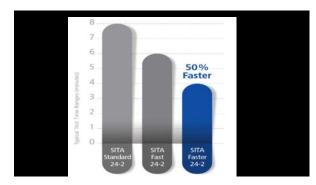


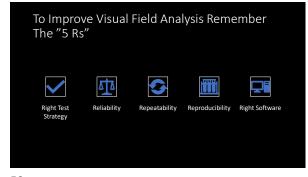
















Ossowa, Sinov

Perimetric, Comparison Between the IMOvidi and Humphrey
Bield Analyses

Field Analyses

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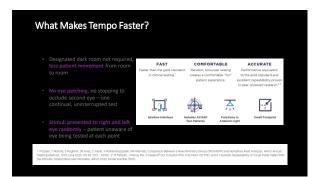
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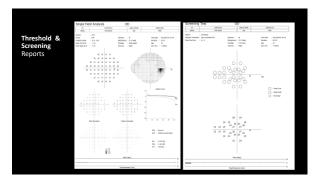
ANOVIS (TEMPO) reduced measurement time by 2016

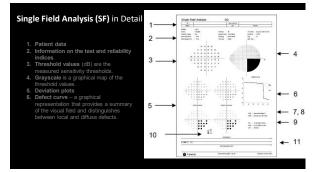
MOVIS (

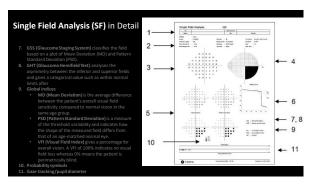
Reduced fatigue for both patient and exami

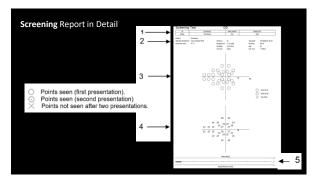
53

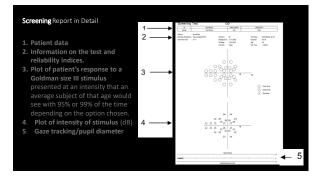












What are your thoughts on Tempo? Advantages? Disadvantages? Is this a screening device or diagnostic/progression device? What strategy do we order? How do we incorporate this into our busy day?



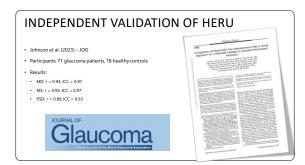
THE RISE OF VR-BASED VISUAL FIELD TESTING

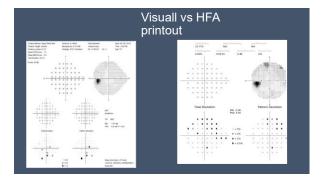
- Compact, portable systems reduce the clinic or store footprint
- Allow more clinic space for speciality eye care or retail optical activitiv
- Shorter test durations with improved patient comfort
- Suitable for remote and in-clinic use
- Opens doors to tele-eyecare
- Improved ADA compliance
- Improves doctor and technician productivity
- Improves the quality of patient care
- But not all VR systems are created equal...



Preliminary Report on a Novel Vir Journal of glaucoma 9/15/20

- "The global mean sensitivity of the VisuALL and the HFA correlated significantly in both normal (r=0.5, P=0.001) and glaucoma (r=0.8, P<0.001) groups. The mean sensitivity of all quadrants also correlated significantly in both groups. The VisuALL mean sensitivity had a greater (0.98) Receiving Operating Characteristic (ROC) curve than HFA (0.93) mean sensitivity (P=0.06) in discriminating normal versus glaucoma.
- There was an excellent correlation between the VisuALL and the SAP in normal and glaucoma patients and VisuALL showing a high diagnostic performance."







PERFORMANCE COMPARISON

Feeture	Heru	Olleyee VisuALL	Redius XR	PalmScan VF2000	Virtuel Field	
Velidation Strength	ICC: 0.97 (MD, MS) 0.93 (PSD)	ICC: 0.95 (MD), 0.84 (PSD)	Stops: 0.48 A stope of 0.48 means Radius XR only datacts about half the magnitude of visual field lose compared to HFA.	Kappa: 0.63 overall	ICC: 0.86 (MD), 0.82 (PSD), 0.4 (Pointwise)	
Correlation in Hormal Eyes	r = 0.94 (combined)	r=0.5	Not reported	Not reported	Not reported	
Correlation in Glausoma Eyes	r = 0.94 (combined)	r=0.8	Unable to Differentiate between 1-15 db Poor Correlation 16-23 db Only Correlation 24-40 r = 0.94	0.37 (moderate)	r = 0.87 (MD), 0.94 (PSD)	
Test Duration (Glaucome Group)	~4 min Per Published Study	9.28 min Per Published Study	~5 min	~5.5 min	~Not Reported	
Test Duration (Hormal Group)	~4 min Per Published Study	6.13 min Per Published Study	~5 min	~5.5 min	~Not Reported	
Eve Treoking	Yes	Yea	No	No	VF3: No. VF3 Pro: Yes	
Gaze-Based Input	Yes	No	No	No	No	
FDA Cleared	Yes	Yes	Yes	Yes	Yes	
Spectacle Competibility	Yes	Yes	No	Yes	Yes	
Algorithm Type	SITA-tike Al Driven	Full Threshold	Custom	Custom	Custom	
Pediatric Validation	Pending	r = 0.39 to 0.11	Not tested	Not tested	Not tested	
Dynamic Range	Wide	Moderate	Restricted (15-40 dB)	Moderate	Moderate (low pointwise ICC)	
Published Peer-Reviewed Study	Yes (IOG 2023)	Yes (JOG 2021, TVST 2024)	Yes (TVST 2024)	Yes (JOG 2024, JOVR 2022)	Yes (OPO 2024)	

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CONCLUSIONS

- FDA clearance alone does \underline{not} guarantee equivalence to gold standard HFA
- The heterogeneity of published studies limits the depth of comparable validity assessments

- Future research is needed to:
 Standardize testing protocols
 Validate devices in broader patient populations
 Evaluate detection of progression over time

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Are Virtual Reality Visual fields the way of the future?

- PROVE IT TO ME!!!
- Normative data bases
- What about progression analyses??
- Consistent reliability
- Data I can depend upon
- DO THEY ACTUALLY WORK???

Why aren't Glaucoma
Specialists Using
Them?
Why aren't Haucoma
Specialists Using
Them?
Why aren't they
universally accepted?

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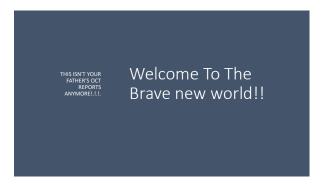
Billing and Coding concerns

- Is this a screening or ordered test? (That will determine the fee)
- 92083 again diagnosis must correlate with procedure code used
- Test must be ordered and interpreted
- What do you do if screening shows an abnormal result?

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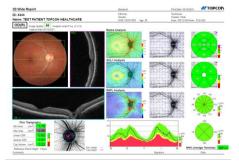
The Structure vs Function Dilemna

- Structural damage leads to functional damage
- Do they always correlate though?
- If they don't why???



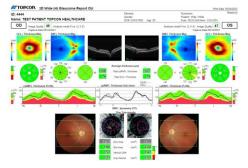
3D WIDE STANDARD REPORT

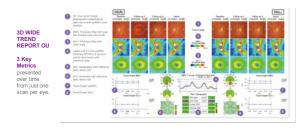
Your new standard. One scan blanketing the posterior pole generating RNFL, ONH, GCL and ETDRS data of nerve and macula.

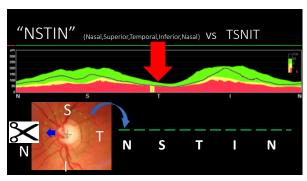


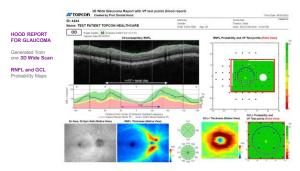
74

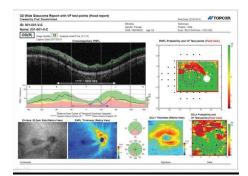
3D WIDE GLAUCOMA REPORT OU One scan per eye presents exhaustive data for the Glaucoma suspect and known Glaucoma patients alike.

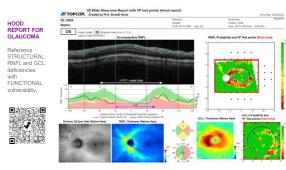


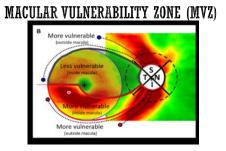












DID YOU SEE THE DISC HEMORRHAGE?	
Detection and Prognostic Significance of Optic Disc Hemorrhages during the Ocular Hypertension Treatment Study Denald L. Badanz, MD, MPH, *Dougle R. Anderson, MD, *William J. Fener, MS, *I Julia A. Beter, MS, *I June Schiffman, MS, *Rehand K. Parmik II, MD, *I July E. Piller, Seymour, MD, *Mate O. Gerden, PBD, * Mehald A. Kan, MD, *Chada Hypersonian Framents Sharly Group Mate O. Gerden, PBD, * Mehald A. Kan, MD, *Chada Hypersonian Framents Sharly Group Mate O. Gerden, PBD, * Mehald N. Kan, MD, *Chada Hypersonian Framents Sharly Group Mate O. Gerden, PBD, * Mehald N. Kan, MD, *Chada Hypersonian Framents Sharly Group Mate On the Material Mehald Not	
Detection and Prognostic Significance of Optic Disc Hemorrhages during the Ocular Hypertension Treatment Study Donald L. Bedonz, M.D. M ^{PRI} , ¹ Donalde R. Anderson, M.D. ¹ William J. Fauer, M.S. ¹ Jahir A. Benor, M.S. ² Joyce Schiffmen, M.D. ² John F. Pites-Seymene, M.D. ³ Markot A. Kam, M.D. ² Code Experiment Transment Solay Group **Disc hemorrhages detected in 128 eyes of 123 participants **21 cases detected by both doctor and photos **107 cases (84%) were detected only by a review of photography	

DISK HEMORRHAGES AND RATE OF PROGRESSION (MEDEIROS ET AL)

- Cohort of the DIGS
- ${\mbox{\tiny 8}}$ Pxs followed for 8 years for VF progression (using the VFI)
- 20% had disk hemorrhage
- Eyes with disk heme had more than double the rate of VF loss
- Eyes w/ more than 1 disk heme showed an even higher rate of VF progression
- Persons with disk heme in general had a more severe glaucoma

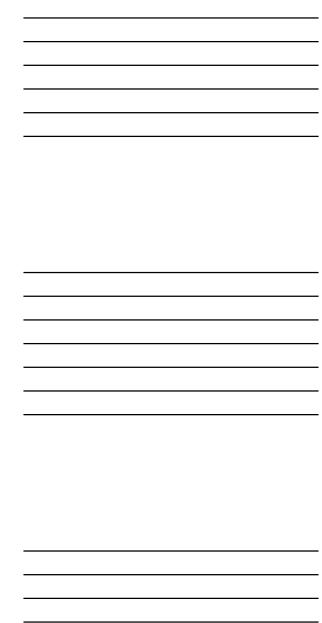
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SPEAKING OF OPTIC DISK HEMORRHAGES

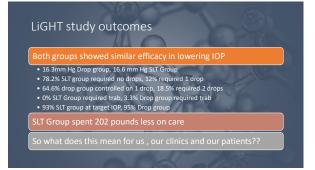
- BUDENZ ET AL, (OHTS GROUP) AJO 2/17
- 13 YEAR DATA
- ODH ARE AN INDEPENDENT PREDICTOR FOR POAG
- ODH ARE PREDICTIVE OF PROGRESSION
- PREDICTIVE FACTORS FOR ODH ARE SIMILAR TO THOSE FOR POAG (IN OHT PXS)
- Thin corneas
 Thinner rims
- Higher IOP
 Older age

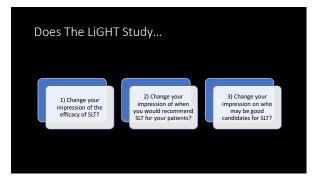
86





- SLT versus eye drops for first-line treatment of ocular hypertension and glaucoma (LIGHT): a multicenter randomized controlled trial Gus Gazzard, Eugenias Konstantakopoulos, David Garway-Heath et al www. thelancet.com Vol 393 April 13, 2019 - Pxs had to have mild or moderate glaucoma based on VF criteria - Target IOP reduction 20-30% (depending on severity) - Standard SLT energy protocols - Medicine group – 1st line PGA, 2nd Line Beta blocker, 3st line CAI or Alpha agonist - Both groups followed for 36mths

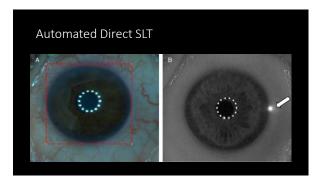






Belkin DSLT		
Rapid, non-contac	t Direct SLT	
Delivers similar en	ergy as traditional SLT	
Automated deliver	y of energy through limbus (transconjunctiv	/al)
Without Goniosco	ру	
Will be approved in	n US within months!!	







So, a patient on latanoprost needs 4 more mm of lop reduction- do you...

Add Rhopressa?

Switch to a combo drop??

Switch to Rocklatan??

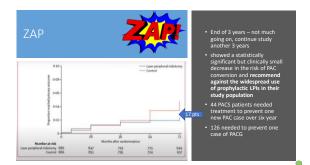
Switch to another PGA?

SUT??









ZAP – 14 year data!!!





Yuan Y, Wang W, Xiong R, Zhang J, Li C, Yang S, Friedman DS, Foster PJ, He M. 14-Year Outcome of Angle-Closure Prevention with Laser Irridotomy in the Zhongshan Angle Closure Prevention Study: Extended Follow-Up of a Randomized Controlled Trial. Ophthalmology. 2023 Ap

101



- Dilated 6 or 7 times
- 2.5% and 1%
- Everyone received 250 mg diamox
- If 8mmHg increase, drop of pilo and brimonidine



Highest Risk of Closure



Closed in all 4 quadrants	

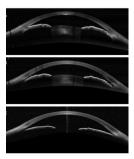


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Untreated eyes narrowed by 20%
 A is most efficacious
 Nu R Friedman CS, Footer R, March L, March L,

104



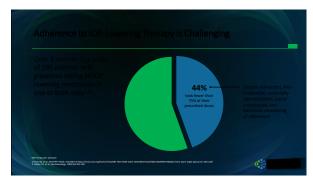


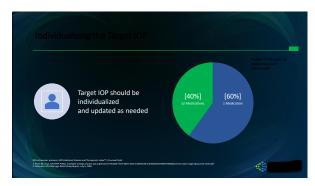


- In our clinic, we typically follow most asymptomatic PACS patients every six to 12 months. We monitor for changes in the angle, optic nerve and visual field.
- While we approach each patient individually, we generally perform LPI, clear lens exchange or cataract extraction if:
- the patient mentions symptoms suggestive of closure
 has a family history of angle-closure
- if they show progression of angle narrowing or progression to PACG
 they need frequent dilation
- they are unusually hyperopic

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And Now It's Time To Talk About Compliance!!!!! This is so not Cool...







Compliance
really is a
hot topic

Triedman also showed that those who said they missed their drops some of the time... actually used their drops
That was much worse than those who say they never miss their drops

	Gaps In Visits
Predictors of Poor Adherence – Friedman 2019	Patients Don't Understand Severity Of Disease
	Cost of Drops (25%)
	Those who Travel A Lot
	Younger Pxs and Very Old Pxs
	African-Americans
	Those In Poor Health
	These drop adherence to <60%

Compliance, adherence and side effects of therapy	Compliance decreases the more bottles Rx'd
	Robin – Each extra bottle used decreased compliance by 1/3
	The more topical meds used the more ocular side effects occur
	OSD in G pxs (way) higher than initially thought
	60% of G pxs use ocular lubricants

		1. Forgetfulness	-
		-	
What are the biggest	2. Ability to put drops in		
	barriers to	3. Unaware of the importance of	
	proper compliance?	the drops	
		Cost was not in the top 5!!!	
			-
	115		
	113		
			•
	Ways To Improv	vo Complianco	
	ways to intiplot	e Compilative	

THE PROBLEM OF 24 HOUR IOP

• See Pxs more frequently... especially early in treatment
• Improve tracking system – better identify no shows

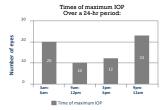
+ G pxs ask 3.2 questions at visit whereas in other chronic diseases pxs ask $^{\sim}$ 6 questions/visit

Call/email appointment reminders
Reminders to pxs to take their drops
Change Dr/Patient intervention

Both measuring and Controlling it

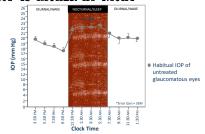
	HOW IOP IS USUALLY MEASURED			
	Typically a single observation During office hours A moment in time or representative of the entire day? Are we missing spikes, peak, or elevated IOPs at other times of day?			
118		118		
110				
	WHEN IS THE PEAK IOP?			
	3,025 IOP readings on 1,072 eyes NTG, POAG, Pre-perimetric G, OHT			
	- Results: - Peak IOP - 7AM - 20.4% Noon - 17.8%			
	 5PM - 13.9% 9PM - 26.7% Jonas, Budde, et al. AJO, June 2005;139:136-137 			
119				
	JONAS STUDY CONCLUSION			
	 "Any single IOP measurement taken between 7AM and 9PM has a higher than 75% chance to miss the highest point of the diurnal curve." 			
	Stresses the need for serial tonometry.			
120				

PEAK IOP OUTSIDE OFFICE HOURS FOR 2/3 OF EYES



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IOP IS HIGHER AT NIGHT



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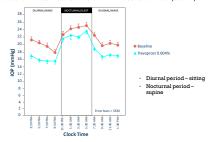
OBSERVATIONS

- Reducing IOP reduces risk of progression¹⁻⁵
- Peak IOPs often occur outside normal office hours⁶⁻⁹
- IOP during office hours does not provide a gomplete picture of diurnal and nocturnal IOP6-
- What does this mean about your choice of medical therapy?

Heiji A, et al. Arch Ophthalmol. 2002; 120(10): 1208-1279.
 Eass MA, et al. Arch Ophthalmol. 2002; 120(10): 70:13.
 AGIS Inventigators. Am J Ophthalmol. 2000; 130(4): 429-4.
 Litchter FR et al. Ophthalmol. 2002; 2001; 108: 1981-1953.
 S. CNTGS. Am J Ophthalmol. 1998; 126(4): 487-497.

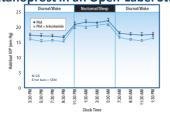
Nakakura S, et al. J Gloucomo 2007; 16(2): 202-204.
 Mosaed S, et al. Am J Ophtholmol. 2005; 130: 320-324.
 Hughes E, et al. J of Gloucomo 2003; 12: 232-236.
 Ju III et al. J course Colorismol Ms 6c; 2003. 45: 3555-350.

EFFECT OF TRAVOPROST ON DIURNAL AND NOCTURNAL IOP (CONT'D)



124

Brinzolamide: Adjunct to Latanoprost in an Open-Label Study



125

SO HOW DO WE BEST MEASURE 24 HOUR IOP

 Multip 	le iop	readings
----------------------------	--------	----------

At home monitoring
 Triggerfish
 Icare "home" tonometer

WHAT CAN WE DO TO BETTER CONTROL IOP OVER A 24 HOUR PERIOD?

- Pick the right drop(s)
- Choose the right procedure
- · Identify the Problem
- Get the necessary data

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Icare home tonometer

- Rebound tonometer
- No anesthesia
- Px is seated
- Automatic od/os recognition
- r/g lights guide alignment
- Push button "switch"
- Can take 1 reading or 6 consecutive
- Data stored in instrument
- · Download data in doctor's office

lcare	home	tonome	try

- Readings are not printed out or displayed to patient
- Readings are in mm hg
- No cpt code
- Not reimbursible because it is administered by the px
- Px rents machine from dr

 - Rental rate is set by dr
 Abn (waiver of benefits) must be signed by px

Icare home tonometer is it feasible?

- Pronin, brown, et al jama ophthalmol (online) 8/31/17
- Report on reproducibility and acceptability of iop as measured by patients
- · All pxs had oht or poag
- Gat and icare home tonometry performed by dr in office
- Icare home tonometry performed by px in office

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Pronin et al - results

- 73/100 pxs showed measurements w/in 5mm of doctor
- Icare home readings were consistently lower than iop/gat
- This was more pronounced in lower ranges of iop
- Self tonometry was judged "easy and comfortable" by most patients
- 92% of pxs reported: "they would be happy to perform self-tonometry in future"

	Tagaki et al Jglaucoma 26(7): 613-618, july 2017	
	3gladcoma 20(7). 013-010, july 2017	
	Compared iop measurements of goldmann tonometry with icare home tonometry both by patient and by doctor	
	 Mean iop ranges Gat: 7- 20 mm Hg 	
	 Icare (px): 6-24mm hg Icare (dr): 6-25mm hg 	
	 Was found to be "feasible" Icare home showed a tendency to record <u>higher</u> jop readings as compared to gat 	
	to gat	
L33		
	So	
	More iop readings give us more data points from which to make decisions	
	• It is reproducible	
	• It is feasible	
	• But	
L34	_	
	I have some questions	
	Thave some questions	
	Is a 5mm difference between patient and doctor acceptable?	
	Do elevated iop readings on icare home lead to vf defects Is this true 24 hr data?	
	4. Will this become standard of care?	
	5. Will this data lead to a change in treatment for the px?	

Triggerfish cls

- Wearable cl sensor
 - Single use cl (8.4, 8.7, 9.1 bc), 14.1 mm diameter, 585 microns thick
- Also incorporates:

 - 2 strain gauges
 Microprocessor
 Periorbital adhesive (holds receiver antenna)
 Recorder sleeve

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Triggerfish cls

- Worn for 24 straight hours
- Telemetric sensor
- Takes 30 seconds of readings at 5 min intervals for 24 hrs
- It is not tonometry
- It doesn't measure iop
- Measures strain differences

Triggerfish cls pros Continual 24 hr data No px involvement Gathers data while sleeping, standing, sitting, during physical activity It is felt that iop changes with those activities as well

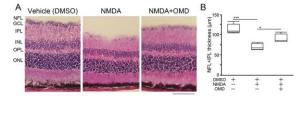




Neuroprotection with an EP2 Agonist

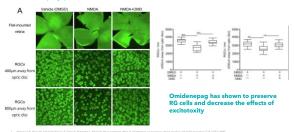
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Omidenepag prevents retinal thinning



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Omidenepag prevents RG cell loss



What Does Neuroprotection Mean Clinically?