

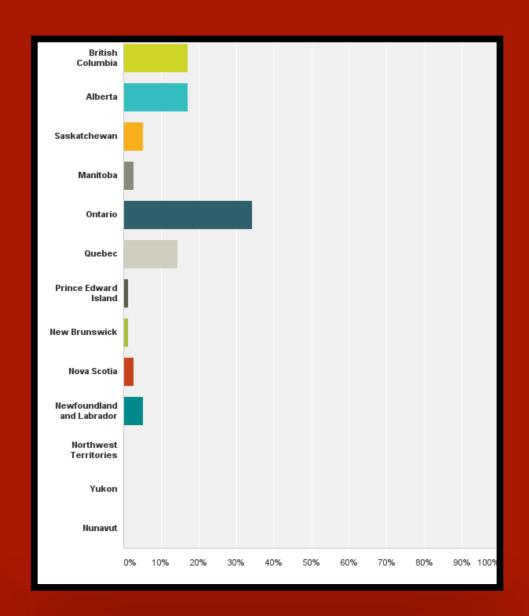
#### **Canadian Retina Society 2015**

#### Canadian Practices and Trends Survey (CAN-PAT)

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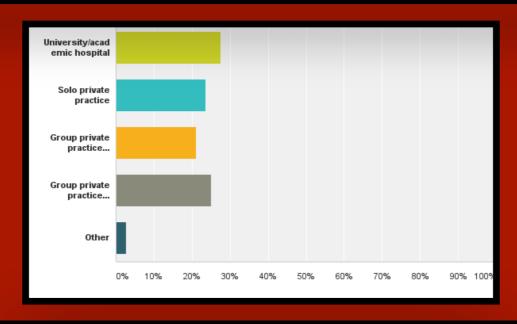
## In what province or territory is your primary practice located?

Answer Choices	Responses
British Columbia	<b>17.11%</b> 13
Alberta	<b>17.11</b> % 13
Saskatchewan	<b>5.26</b> % 4
Manitoba	<b>2.63</b> % 2
Ontario	<b>34.21</b> % 26
Quebec	<b>14.47</b> % 11
Prince Edward Island	<b>1.32</b> % 1
New Brunswick	<b>1.32</b> % 1
Nova Scotia	<b>2.63</b> % 2
Newfoundland and Labrador	<b>5.26</b> % 4
Northwest Territories	0.00%
Yukon	0.00%
Nunavut	0.00%
Total Respondents: 76	



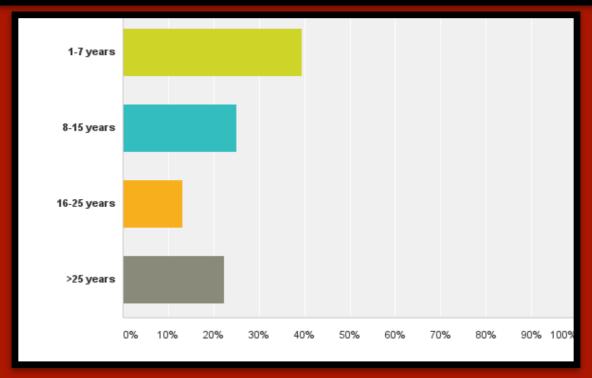
#### What is your primary practice setting?

Answer Choices	Responses
University/academic hospital	<b>27.63</b> % 21
Solo private practice	<b>23.68</b> % 18
Group private practice (retina only)	<b>21.05</b> % 16
Group private practice (multi-specialty)	<b>25.00</b> % 19
Other	<b>2.63</b> % 2
Total	76



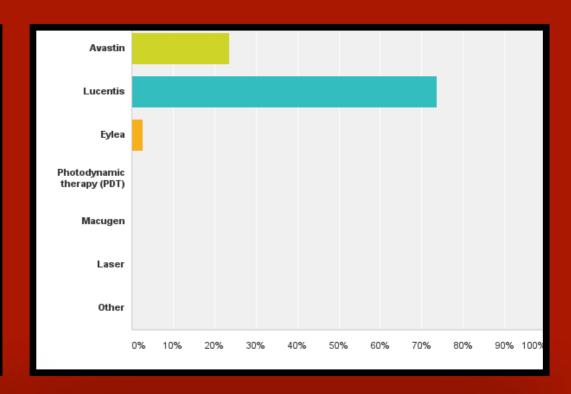
#### How long have you been in practice after fellowship?

Answer Choices	Responses
1-7 years	<b>39.47</b> % 30
8-15 years	<b>25.00</b> % 19
16-25 years	<b>13.16</b> % 10
>25 years	<b>22.37</b> % 17
Total	76



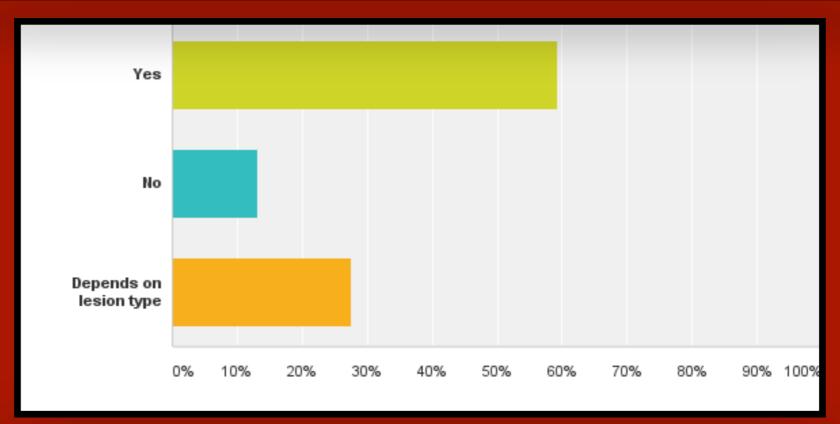
## What is your first-line agent for wet age-related macular degeneration (ARMD)?

Answer Choices	Responses
Avastin	<b>23.68</b> % 18
Lucentis	<b>73.68</b> % 56
Eylea	<b>2.63</b> % 2
Photodynamic therapy (PDT)	0.00%
Macugen	0.00%
Laser	0.00%
Other	0.00%
Total	76



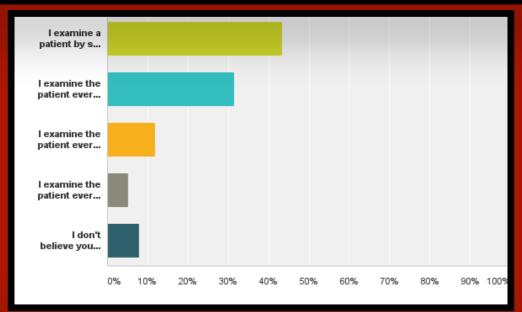
## Do you use fluorescein angiography (FA) in the initial evaluation of suspected wet ARMD?

Answer Choices	Responses	
Yes	<b>59.21</b> % 45	5
No	<b>13.16</b> % 10	0
Depends on lesion type	<b>27.63</b> % 21	:1
Total	76	6



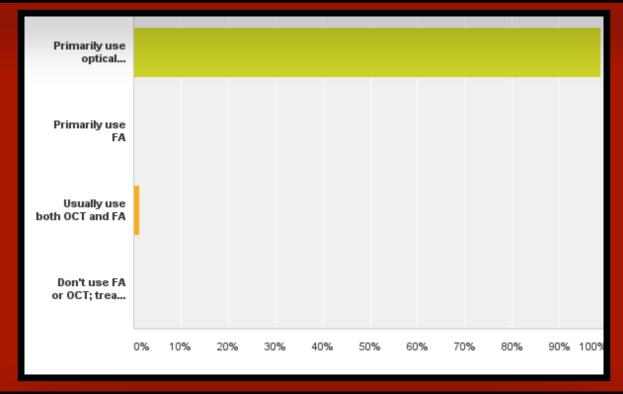
# When performing automatic intravitreal injections of anti-VEGF medication, when do you reassess the patient with dilated slit lamp examination?

Answer Choices	Respon	ses
I examine a patient by slit lamp with every injection	43.42%	33
I examine the patient every 3 months	31.58%	24
I examine the patient every 6 months	11.84%	9
I examine the patient every year	5.26%	4
I don't believe you need to examine the patient by slit lamp when performing routine intravitreal injections	7.89%	6
Total		76



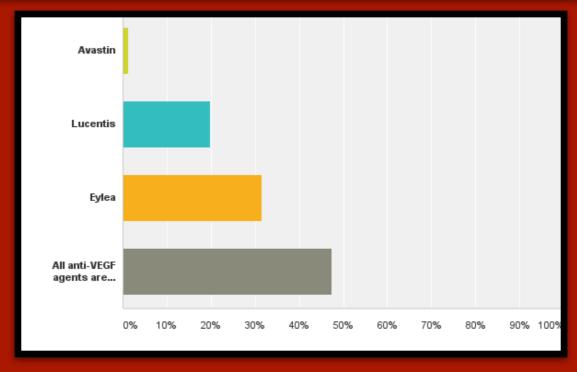
### What follow-up testing do you perform for ARMD patients after anti-VEGF therapy?

Answer Choices	Responses	
Primarily use optical coherence tomography (OCT)	98.68%	75
Primarily use FA	0.00%	0
Usually use both OCT and FA	1.32%	1
Don't use FA or OCT; treat every month or 6 weeks	0.00%	0
Total		76



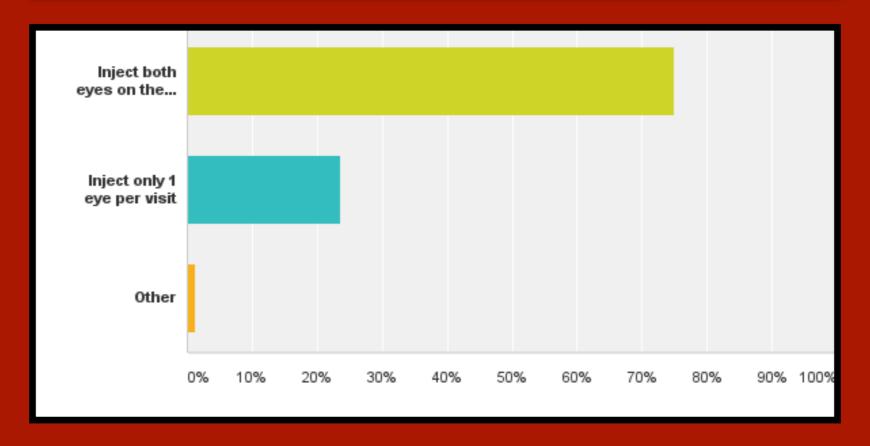
### Which anti-VEGF agent do you find most effective in decreasing fluid in wet ARMD?

Answer Choices	Response	es
Avastin	1.32%	1
Lucentis	19.74%	15
Eylea	31.58%	24
All anti-∀EGF agents are equal at decreasing subretinal and intraretinal fluid	47.37%	36
Total		76



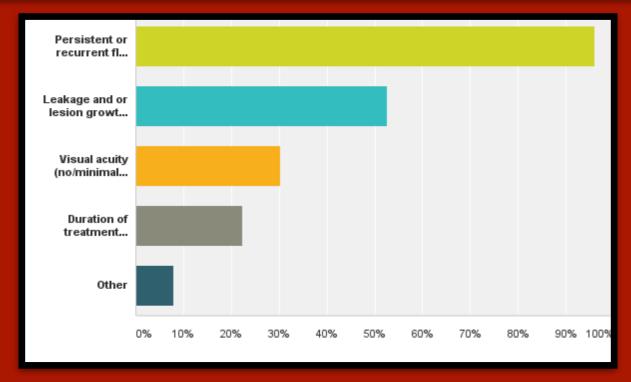
### What is your anti-VEGF therapy management choice for patients with bilateral wet ARMD?

Answer Choices	Responses
Inject both eyes on the same visit	<b>75.00%</b> 57
Inject only 1 eye per visit	<b>23.68</b> % 18
Other	<b>1.32</b> % 1
Total	76



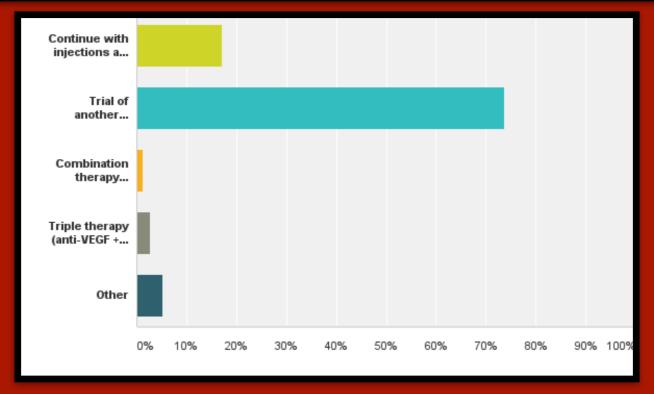
#### What defines an inadequate response to an anti-VEGF treatment in wet ARMD? Check all that apply

Answer Choices	Responses
Persistent or recurrent fluid on OCT	<b>96.05</b> % 73
Leakage and or lesion growth on FA	<b>52.63</b> % 40
Visual acuity (no/minimal change from baseline)	<b>30.26</b> % 23
Duration of treatment response	<b>22.37</b> % 17
Other	<b>7.89</b> % 6
Total Respondents: 76	



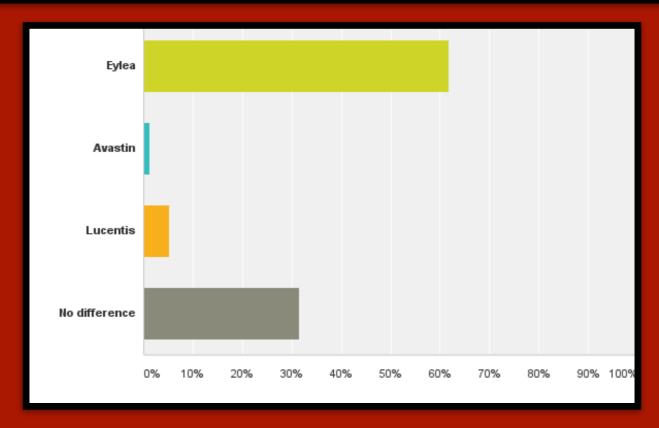
## How do you manage persistent choroidal neovascularization (CNV) ARMD activity after 8 monthly anti-VEGF injections, VA = 20/50?

Answer Choices	Responses	
Continue with injections as is	<b>17.11</b> % 13	}
Trial of another anti-∀EGF agent	<b>73.68</b> % 56	j
Combination therapy (anti-∀EGF + PDT)	<b>1.32</b> % 1	
Triple therapy (anti-∀EGF + PDT + intravitreal steroid)	<b>2.63</b> % 2	<u>!</u>
Other	<b>5.26</b> % 4	,
Total	76	į



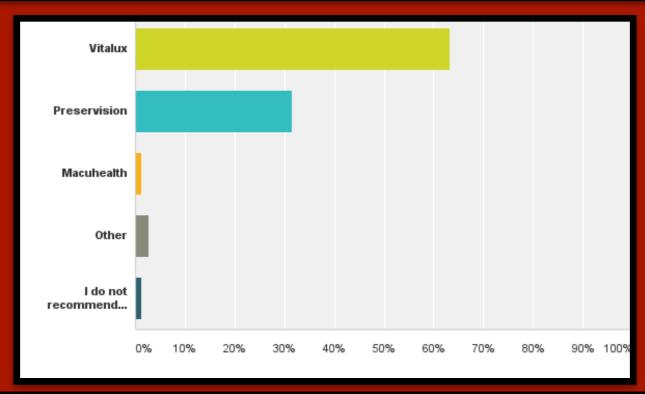
### Which anti-VEGF agent do you believe treats the broadest range of wet ARMD patients, including naïve patients, those previously treated with an anti-VEGF agent, and those with pigment epithelial detachments (PED)?

Answer Choices	Responses
Eylea	<b>61.84</b> % 47
Avastin	<b>1.32</b> %
Lucentis	<b>5.26</b> % 4
No difference	<b>31.58</b> % 24
Total	76



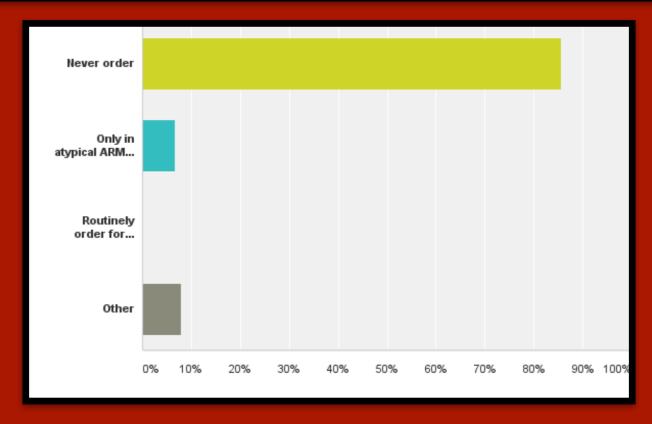
### What is your preferred ocular vitamin for the treatment of dry ARMD?

Answer Choices	Responses
Vitalux	<b>63.16</b> % 48
Preservision	<b>31.58</b> % 24
Macuhealth	<b>1.32</b> % 1
Other	<b>2.63</b> % 2
I do not recommend vitamins for dry ARMD	<b>1.32</b> % 1
Total	76



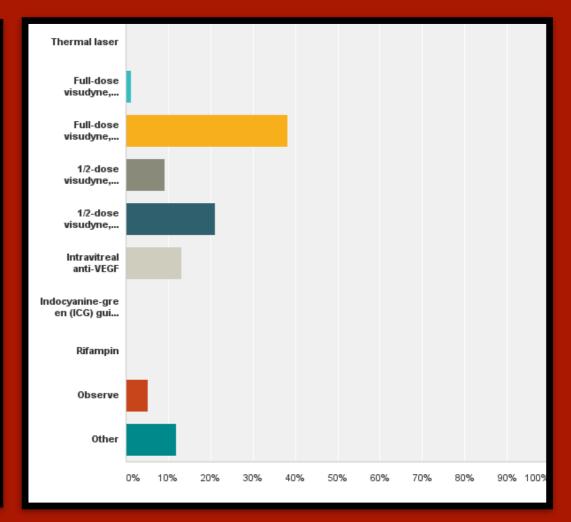
#### How would you describe your use of commerical genetic testing for known mutations associated with ARMD risk?

Answer Choices	Responses
Never order	<b>85.53</b> % 65
Only in atypical ARMD (younger, family history)	<b>6.58</b> % 5
Routinely order for patients with ARMD	0.00%
Other	<b>7.89</b> % 6
Total	76



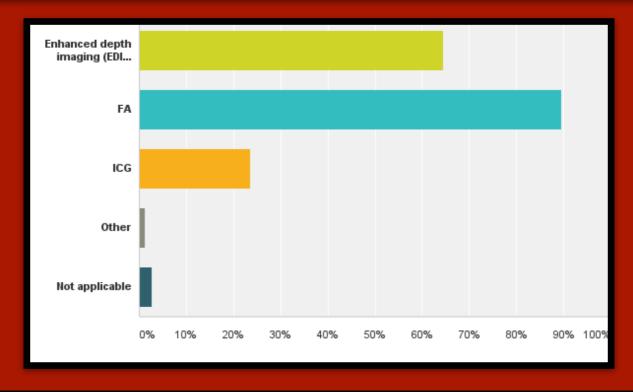
# What is your approach to chronic (6 months) central serous chorioretinopathy (CSCR), VA = 20/40, diffuse leak involving the fovea?

Answer Choices	Responses	
Thermal laser	0.00%	0
Full-dose visudyne, standard-fluence PDT	1.32%	1
Full-dose visudyne, reduced-fluence PDT	38.16%	29
1/2-dose visudyne, standard-fluence PDT	9.21%	7
1/2-dose visudyne, reduced-fluence PDT	21.05%	16
Intravitreal anti-∀EGF	13.16%	10
Indocyanine-green (ICG) guided laser photocoagulation	0.00%	0
Rifampin	0.00%	0
Observe	5.26%	4
Other	11.84%	9
Total		76



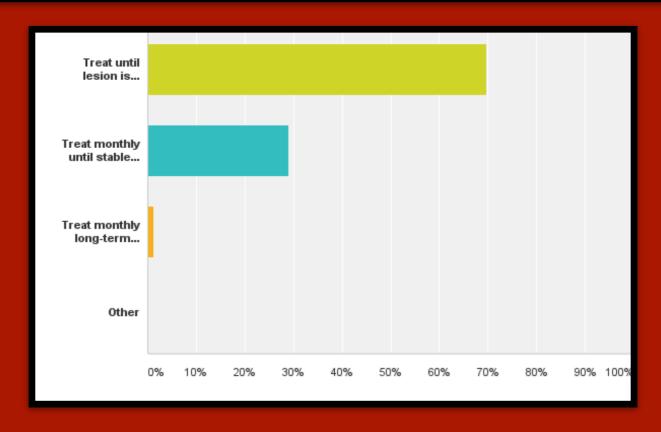
### If you treat CSCR, what ancillary testing do you utilize? Please check all that apply.

Answer Choices	Responses
Enhanced depth imaging (EDI) OCT	<b>64.47</b> % 49
FA	<b>89.47</b> % 68
ICG	<b>23.68</b> % 18
Other	<b>1.32</b> % 1
Not applicable	<b>2.63</b> % 2
Total Respondents: 76	



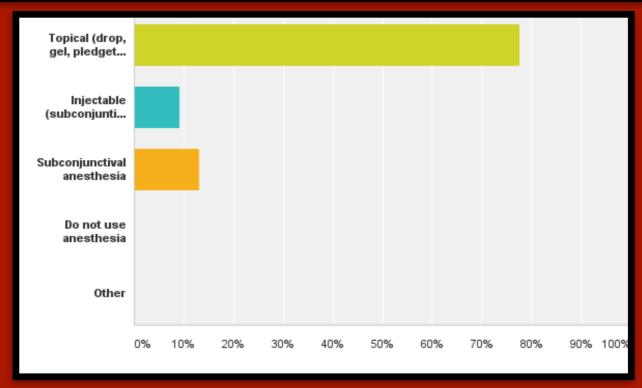
### How would you treat a high myope with a new choroidal neovascular membrane (CNVM)?

Answer Choices	Responses	
Treat until lesion is stable, then stop	69.74%	53
Treat monthly until stable, then treat and extend	28.95%	22
Treat monthly long-term regardless of lesion status	1.32%	1
Other	0.00%	0
Total		76



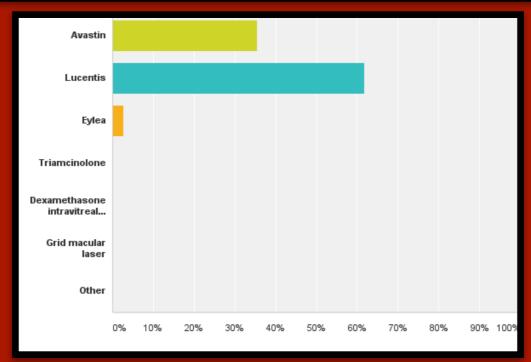
#### What type of anesthesia do you use for intravitreal injections?

Answer Choices	Responses
Topical (drop, gel, pledget, etc)	<b>77.63</b> % 59
Injectable (subconjuntival)	<b>9.21</b> % 7
Subconjunctival anesthesia	<b>13.16</b> % 10
Do not use anesthesia	0.00%
Other	0.00%
Total	76



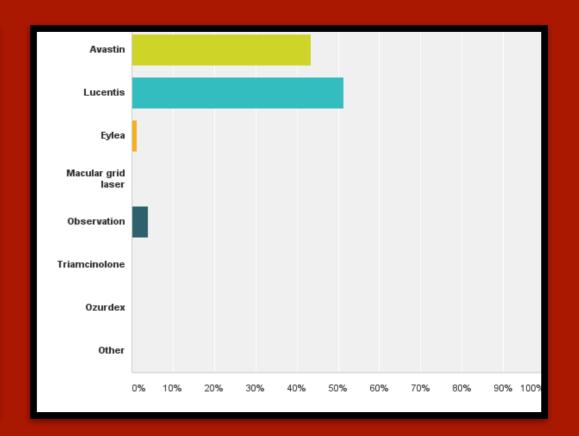
### How would you treat a recent central retinal vein occlusion (CRVO) with vision-affecting macular edema?

Answer Choices	Responses	
Avastin	35.53%	27
Lucentis	61.84%	47
Eylea	2.63%	2
Triamcinolone	0.00%	0
Dexamethasone intravitreal implant (Ozurdex)	0.00%	0
Grid macular laser	0.00%	0
Other	0.00%	0
Total		76



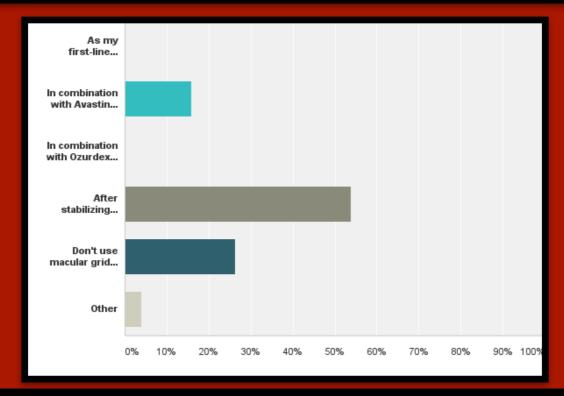
# What is your initial treatment choice for a 64-year-old patient with branch retinal vein occlusion (BRVO), macular edema, VA = 20/60?

Answer Choices	Responses	
Avastin	43.42%	33
Lucentis	51.32%	39
Eylea	1.32%	1
Macular grid laser	0.00%	0
Observation	3.95%	3
Triamcinolone	0.00%	0
Ozurdex	0.00%	0
Other	0.00%	0
Total		76



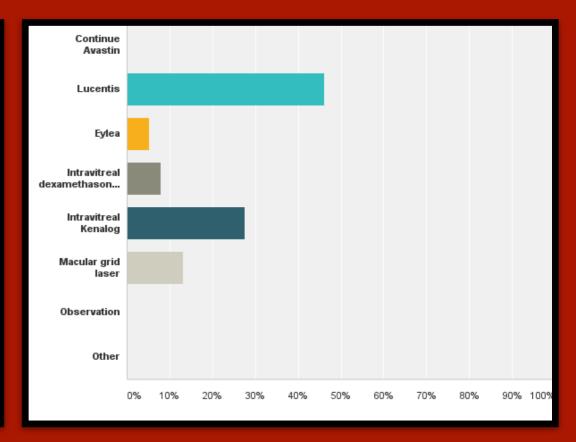
#### When do you recommend macular grid laser for BRVO?

Answer Choices	Responses	
As my first-line treatment if no dense hemorrhage	0.00%	0
In combination with Avastin, Lucentis or Eylea	15.79%	12
In combination with Ozurdex or triamcinolone	0.00%	0
After stabilizing macular edema with anti-VEGF or steroid	53.95%	41
Don't use macular grid laser at all	26.32%	20
Other	3.95%	3
Total		76



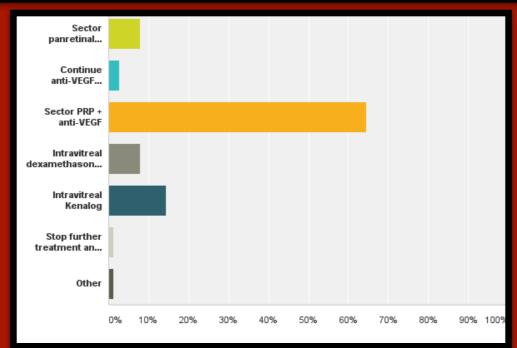
#### How would you treat macular edema from a BRVO that is unresponsive to Avastin?

Answer Choices	Responses	
Continue Avastin	0.00%	0
Lucentis	46.05%	35
Eylea	5.26%	4
Intravitreal dexamethasone (Ozurdex)	7.89%	6
Intravitreal Kenalog	27.63%	21
Macular grid laser	13.16%	10
Observation	0.00%	0
Other	0.00%	0
Total		76



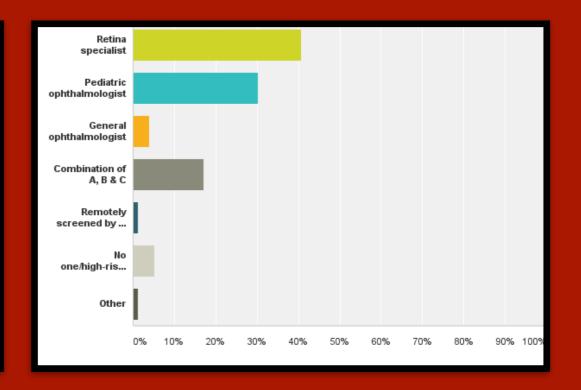
# How would you treat a BRVO with persistent edema after 6 monthly anti-VEGF injections and peripheral ischemia?

Answer Choices	Responses	
Sector panretinal photocoagulation (PRP)	7.89%	6
Continue anti-∀EGF treatments only	2.63%	2
Sector PRP + anti-VEGF	64.47%	49
Intravitreal dexamethasone (Ozurdex)	7.89%	6
Intravitreal Kenalog	14.47%	11
Stop further treatment and observe	1.32%	1
Other	1.32%	1
Total		76



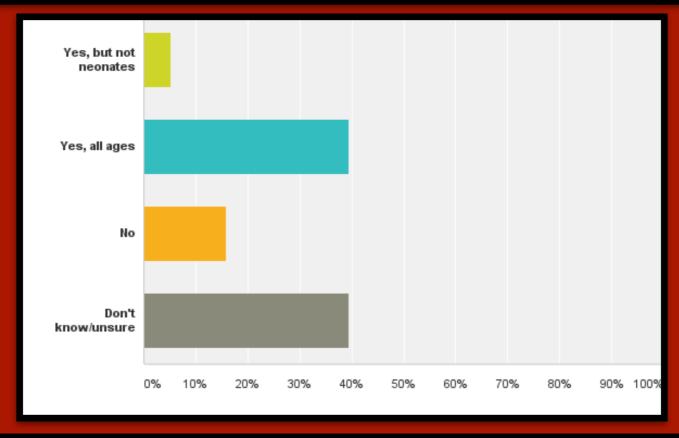
#### Who performs retinopathy of prematurity (ROP) screening at your local neonatal intensive care unit (NICU)?

Answer Choices	Responses	
Retina specialist	40.79%	31
Pediatric ophthalmologist	30.26%	23
General ophthalmologist	3.95%	3
Combination of A, B & C	17.11%	13
Remotely screened by a non-local ophthalmologist via telemedicine	1.32%	1
No one/high-risk neonates are transferred elsewhere	5.26%	4
Other	1.32%	1
Total		76



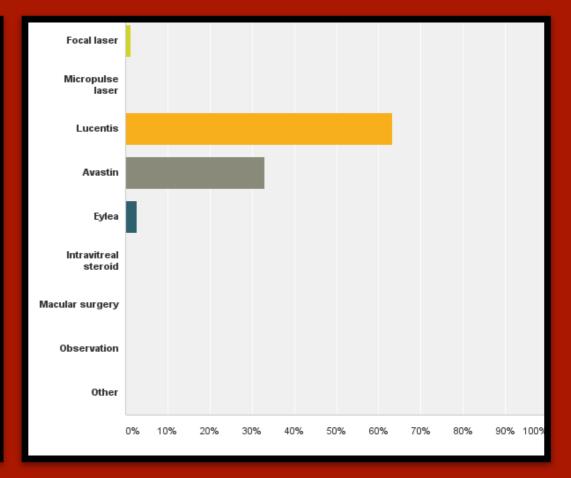
#### Would you use Avastin in a child?

Answer Choices	Responses
Yes, but not neonates	<b>5.26</b> % 4
Yes, all ages	<b>39.47</b> % 30
No	<b>15.79</b> % 12
Don't know/unsure	<b>39.47</b> % 30
Total	76



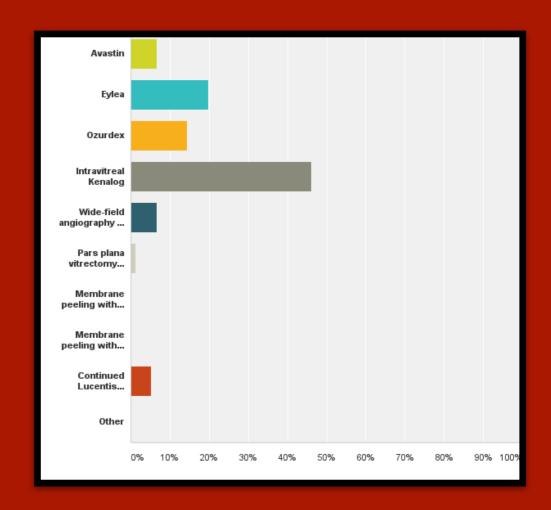
# What is your first-line therapy for a new phakic diabetic patient with VA = 20/50 and centre-involving diabetic macular edema (DME)?

Answer Choices	Responses
Focal laser	1.32%
Micropulse laser	0.00%
Lucentis	<b>63.16</b> % 48
Avastin	<b>32.89</b> % 25
Eylea	2.63%
Intravitreal steroid	0.00%
Macular surgery	0.00%
Observation	0.00%
Other	0.00%
Total	76



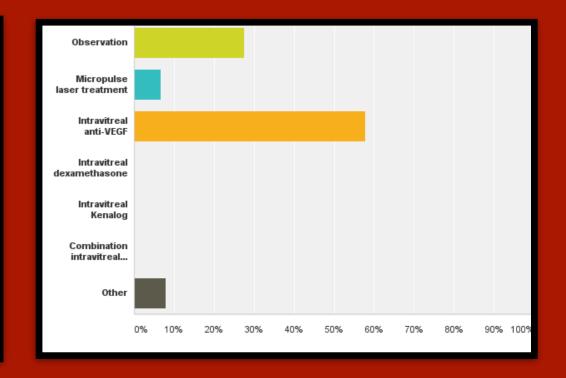
#### How would you treat DME refractory to laser and Lucentis (6 prior injections)?

Answer Choices	Responses	
Avastin	6.58%	5
Eylea	19.74%	15
Ozurdex	14.47%	11
Intravitreal Kenalog	46.05%	35
Wide-field angiography + peripheral laser	6.58%	5
Pars plana vitrectomy (PPV)	1.32%	1
Membrane peeling with preservation of internal lining membrane (ILM)	0.00%	0
Membrane peeling with removal of ILM	0.00%	0
Continued Lucentis treatment	5.26%	4
Other	0.00%	0
Total		76



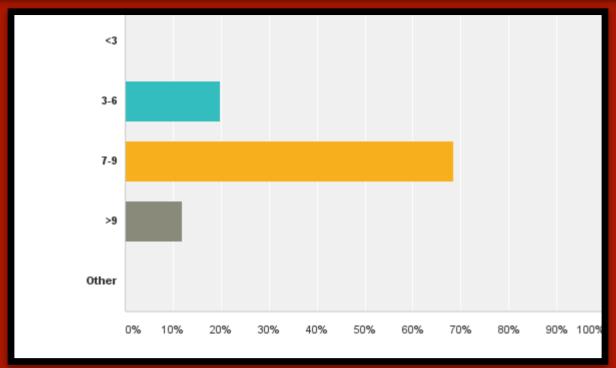
#### How would you manage a clinically significant DME patient with VA = 20/25 and centre-involving fluid on OCT who is phakic?

Answer Choices	Responses
Observation	<b>27.63</b> % 21
Micropulse laser treatment	<b>6.58</b> % 5
Intravitreal anti-∀EGF	<b>57.89</b> % 44
Intravitreal dexamethasone	0.00%
Intravitreal Kenalog	0.00%
Combination intravitreal anti-∀EGF/steroid	0.00%
Other	<b>7.89</b> % 6
Total	76



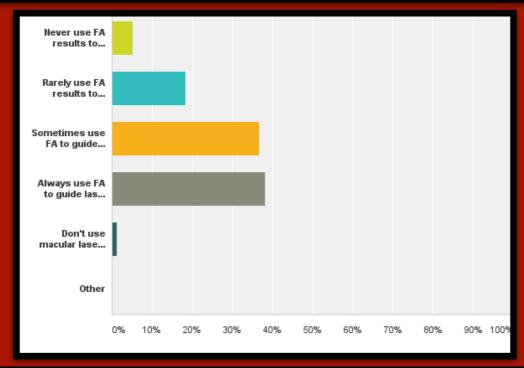
## Regarding the treatment of DME with anti-VEGF agents, how many injections of anti-VEGF do you usually perform in the first year of treatment?

Answer Choices	Responses
<3	0.00%
3-6	<b>19.74</b> % 15
7-9	<b>68.42</b> % 52
>9	<b>11.84</b> % 9
Other	0.00%
Total	76



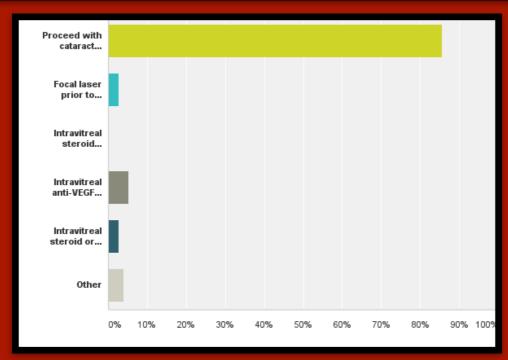
#### What is your protocol for treating DME with macular laser?

Answer Choices	Responses
Never use FA results to guide laser treatment	<b>5.26</b> % 4
Rarely use FA results to guide laser treatment	<b>18.42</b> % 14
Sometimes use FA to guide laser treatment	<b>36.84</b> % 28
Always use FA to guide laser treatment	<b>38.16</b> % 29
Don't use macular laser for DME	<b>1.32</b> % 1
Other	0.00%
Total	76



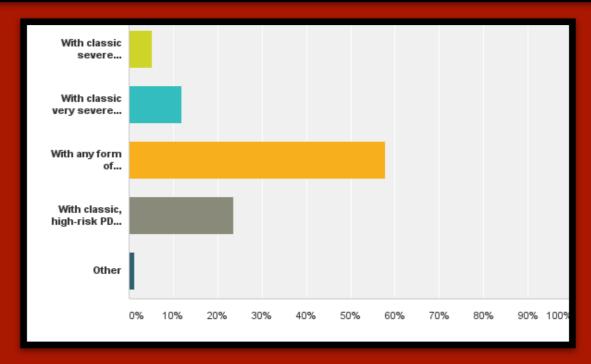
#### How would you treat a diabetic with microaneurysms, but no edema before cataract surgery?

Ans	wer Choices	Responses	
	Proceed with cataract surgery with retinal evaluation afterwards	85.53%	65
	Focal laser prior to cataract surgery	2.63%	2
	Intravitreal steroid injection prior to cataract surgery	0.00%	0
	Intravitreal anti-∀EGF injections followed by cataract surgery	5.26%	4
	Intravitreal steroid or anti-∀EGF at the time of cataract surgery	2.63%	2
	Other	3.95%	3
Tota	al		76



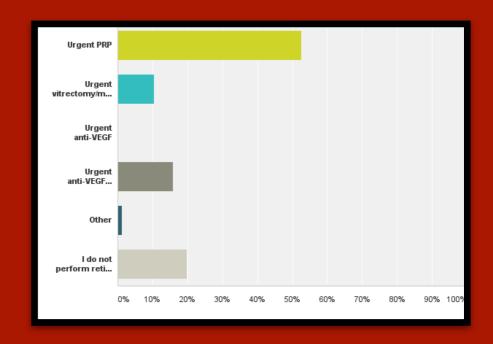
#### When do you usually begin PRP laser in compliant diabetic patients?

Answer Choices	Respon	ses
With classic severe nonproliferative diabetic retinopathy (NPDR) (1 of the 4-2-1 criteria is met)	5.26%	4
With classic very severe NPDR (2 or more criteria is met)	11.84%	9
With any form of proliferative diabetic retinopathy (PDR), even if early disease	57.89%	44
With classic, high-risk PDR or worse	23.68%	18
Other	1.32%	1
Total		76



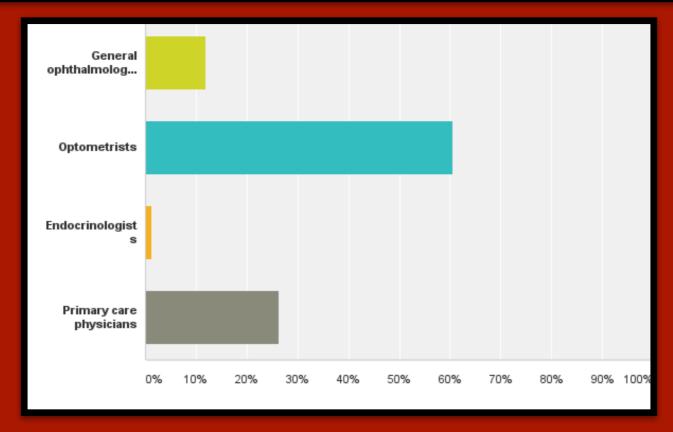
# How would you initially treat a tractional retinal detachment (TRD) along the arcades in a previously untreated diabetic?

Answer Choices	Responses	
Urgent PRP	52.63%	40
Urgent vitrectomy/membranectomy and endolaser	10.53%	8
Urgent anti-∀EGF	0.00%	0
Urgent anti-∀EGF followed closely by vitrectomy	15.79%	12
Other	1.32%	1
l do not perform retina surgery	19.74%	15
Total		76



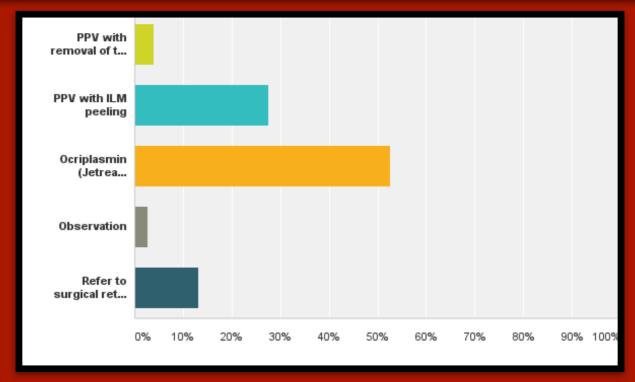
### Which group is most important to educate about DME to drive timely referrals to retina specialists?

Answer Choices	Responses
General ophthalmologists	<b>11.84</b> % 9
Optometrists	<b>60.53</b> % 46
Endocrinologists	<b>1.32</b> % 1
Primary care physicians	<b>26.32</b> % 20
Total	76



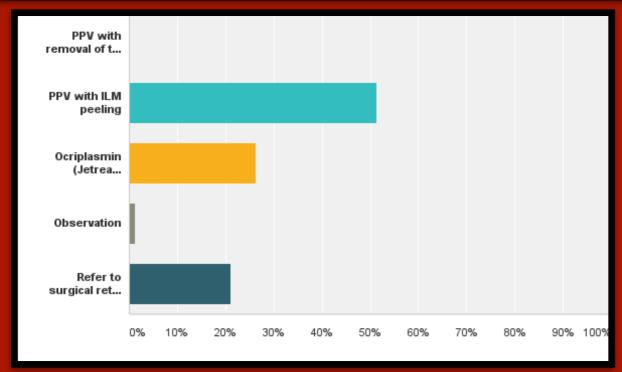
### How do you manage a patient with a small stage 2 macular hole (<200 microns) with concurrent traction?

Answer Choices	Responses
PP∀ with removal of the posterior hyaloid	<b>3.95</b> % 3
PP√ with ILM peeling	<b>27.63</b> % 21
Ocriplasmin (Jetrea injection)	<b>52.63</b> % 40
Observation	<b>2.63</b> % 2
Refer to surgical retina specialist	<b>13.16</b> % 10
Total	76



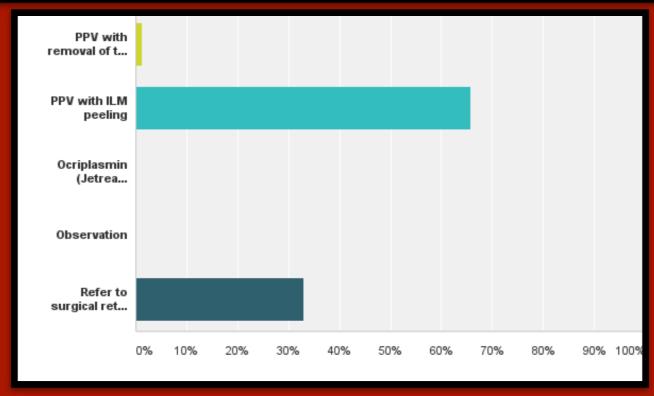
## How do you manage a patient with a medium stage 2 macular hole (<400 microns) with concurrent traction?

Answer Choices	Responses
PP∀ with removal of the posterior hyaloid	0.00%
PPV with ILM peeling	<b>51.32</b> % 39
Ocriplasmin (Jetrea injection)	<b>26.32</b> % 20
Observation	<b>1.32</b> % 1
Refer to surgical retina specialist	<b>21.05</b> % 16
Total	76



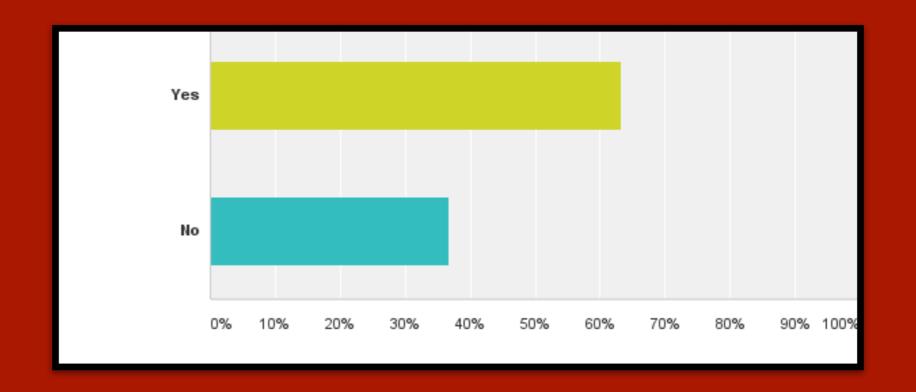
#### How do you manage a patient with a stage 3 full-thickness macular hole (>400 microns) with concurrent traction?

Answer Choices	Responses
PP∀ with removal of the posterior hyaloid	<b>1.32</b> % 1
PPV with ILM peeling	<b>65.79</b> % 50
Ocriplasmin (Jetrea injection)	0.00%
Observation	0.00%
Refer to surgical retina specialist	<b>32.89</b> % 25
Total	76



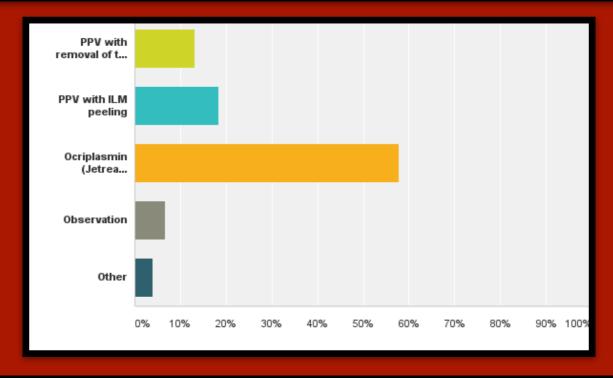
## Do you (or your technician) measure the size of a macular hole/vitreomacular traction on OCT prior to deciding on the type of treatment?

Answer Choices	Responses
Yes	<b>63.16</b> % 48
No	<b>36.84</b> % 28
Total	76



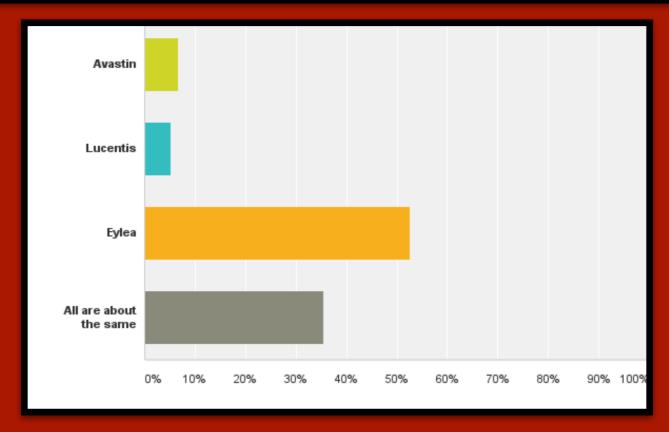
#### How is a patient with symptomatic focal VMT and VA = 20/60 best managed?

Answer Choices	Responses
PP∀ with removal of the posterior hyaloid	<b>13.16</b> % 10
PP√ with ILM peeling	<b>18.42</b> % 14
Ocriplasmin (Jetrea injection)	<b>57.89</b> % 44
Observation	<b>6.58</b> % 5
Other	<b>3.95</b> % 3
Total	76



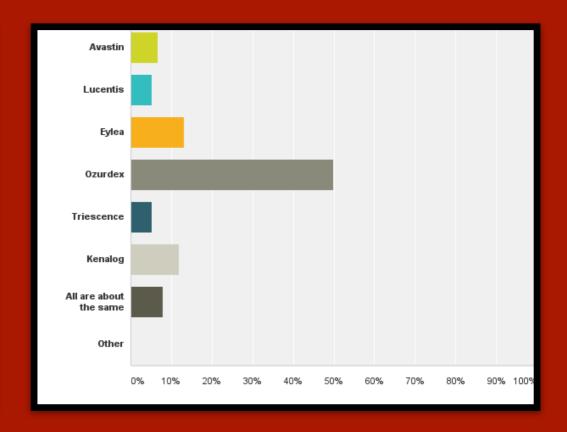
#### Which anti-VEGF agent allows the longest treatment interval for ARMD patients in your clinical experience?

Answer Choices	Responses
Avastin	<b>6.58</b> % 5
Lucentis	<b>5.26</b> % 4
Eylea	<b>52.63</b> % 40
All are about the same	<b>35.53</b> % 27
Total	76



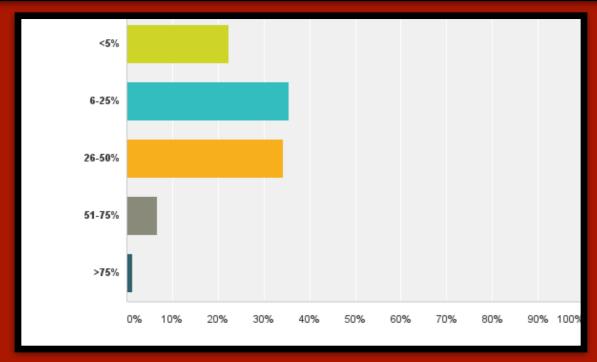
#### Which intravitreal agent allows the longest treatment interval for CRVO patients in your clinical experience?

Answer Choices	Responses
Avastin	<b>6.58</b> % 5
Lucentis	<b>5.26</b> % 4
Eylea	<b>13.16</b> % 10
Ozurdex	<b>50.00</b> % 38
Triescence	<b>5.26</b> % 4
Kenalog	<b>11.84</b> % 9
All are about the same	<b>7.89</b> % 6
Other	0.00%
Total	76



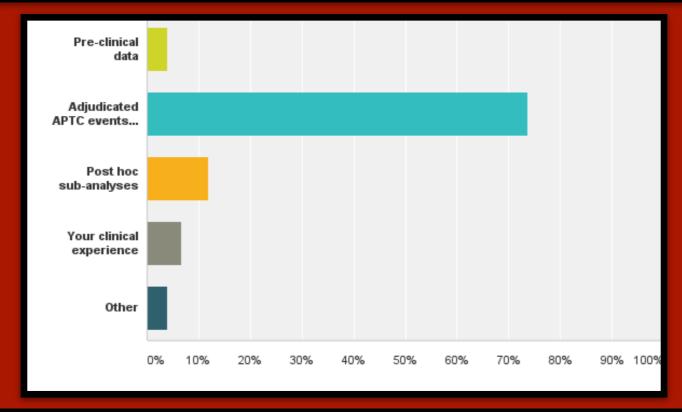
#### In your experience, what percentage of serous PED patients who failed Avastin and Lucentis responded to Eylea?

Answer Choices	Responses
<5%	<b>22.37</b> % 17
6-25%	<b>35.53</b> % 27
26-50%	<b>34.21</b> % 26
51-75%	<b>6.58</b> % 5
>75%	<b>1.32</b> %
Total	76



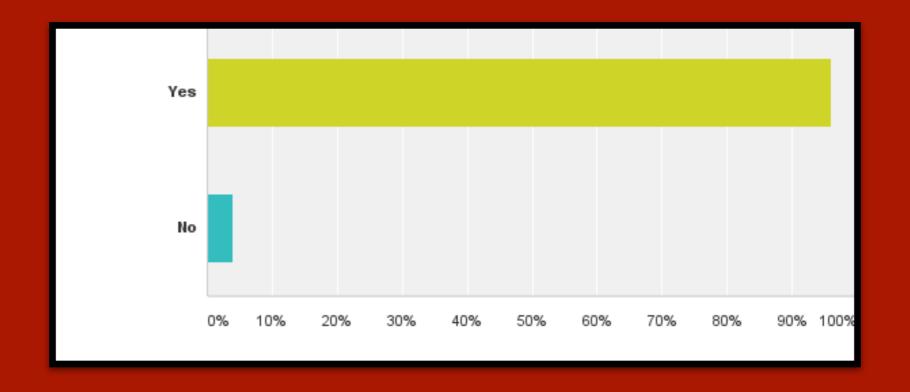
#### When evaluating systemic safety of anti-VEGF agents, what data are most important to you?

Answer Choices	Response	s
Pre-clinical data	3.95%	3
Adjudicated APTC events from large phase 3 randomized clinical trials	73.68%	56
Post hoc sub-analyses	11.84%	9
Your clinical experience	6.58%	5
Other	3.95%	3
Total		76



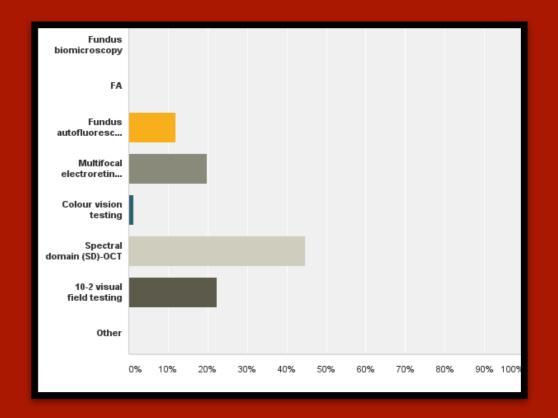
#### Have you switched your ARMD patients to the latest AREDS 2 formulation?

Answer Choices	Responses
Yes	<b>96.05</b> % 73
No	<b>3.95</b> % 3
Total	76



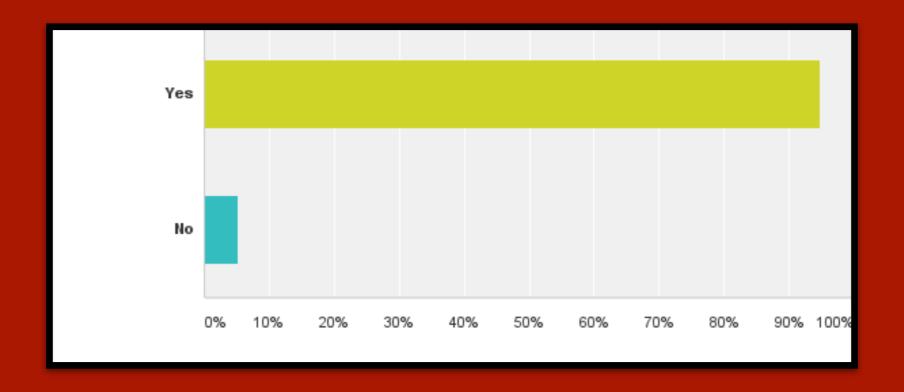
## What diagnostic tool do you think is most effective in the screening of hydroxychloroquine (Plaquenil) toxicity?

Answer Choices	Responses
Fundus biomicroscopy	0.00%
FA	0.00%
Fundus autofluorescence	<b>11.84</b> % 9
Multifocal electroretinogram (ERG)	<b>19.74</b> % 15
Colour vision testing	<b>1.32</b> % 1
Spectral domain (SD)-OCT	<b>44.74</b> % 34
10-2 visual field testing	<b>22.37</b> % 17
Other	0.00%
Total	76



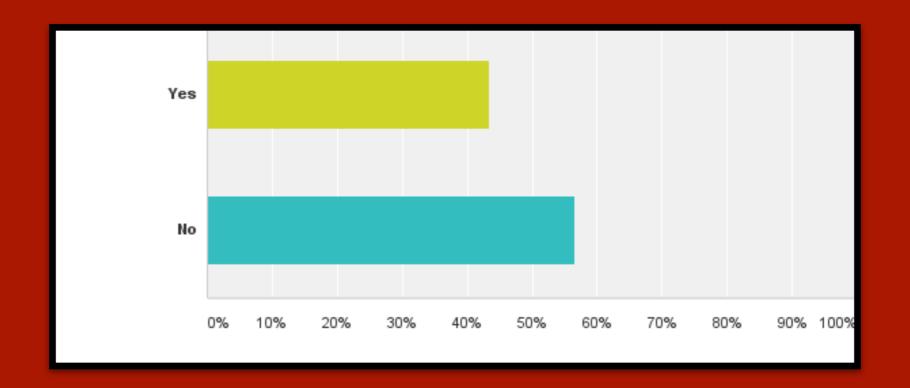
## Should vision rehabilitation therapy for patients with vision loss be funded by the government?

Answer Choices	Responses
Yes	<b>94.74</b> % 72
No	<b>5.26</b> % 4
Total	76



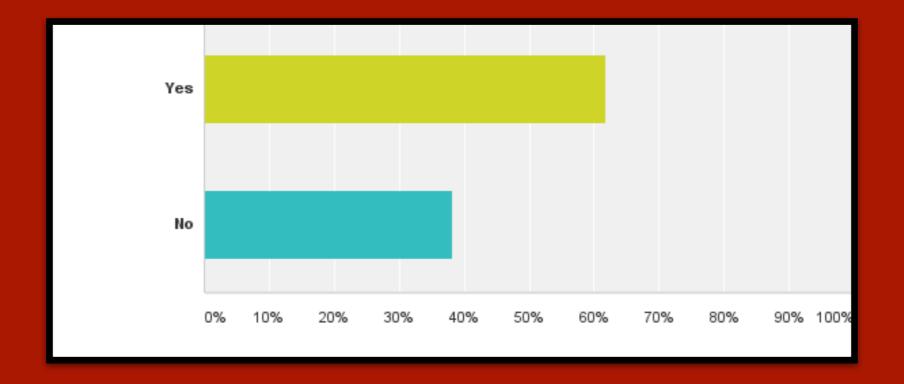
# When speaking with patient with severe vision loss, do you discuss the possibility of the patient developing Charles Bonnet hallucinations?

Answer Choices	Responses
Yes	<b>43.42</b> % 33
No	<b>56.58</b> % 43
Total	76



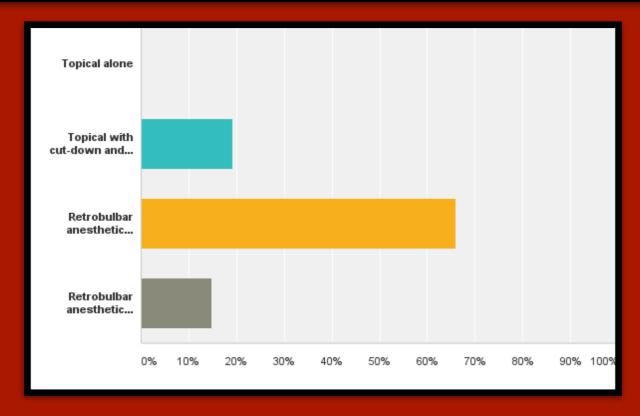
#### Are you a Surgical Retina Specialist?

Answer Choices	Responses
Yes	<b>61.84</b> % 47
No	<b>38.16</b> % 29
Total	76



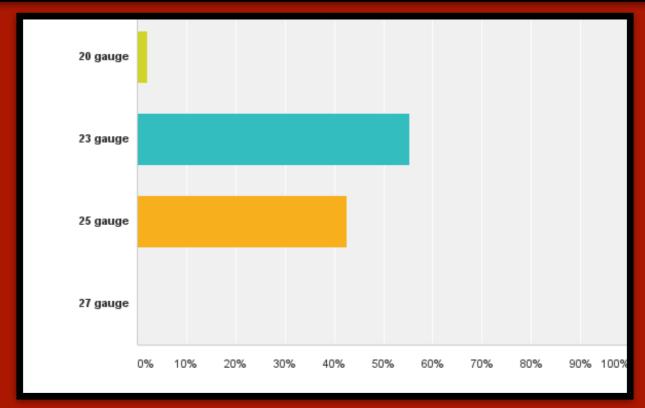
### What type of local anesthetic do you utilize for an uncomplicated vitrectomy?

Answer Choices	Responses	
Topical alone	0.00%	0
Topical with cut-down and sub-Tenon's anesthetic by blunt cannula	19.15%	9
Retrobulbar anesthetic performed by the surgeon, fellow or resident	65.96%	31
Retrobulbar anesthetic performed by the anesthesiologist	14.89%	7
Total		47



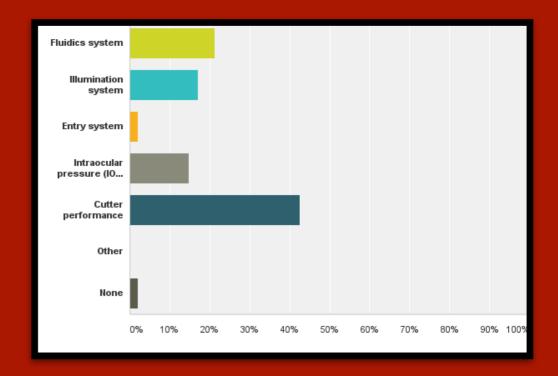
#### Which gauge vitrectomy system do you prefer?

Answer Choices	Responses
20 gauge	<b>2.13</b> %
23 gauge	<b>55.32</b> % 26
25 gauge	<b>42.55</b> % 20
27 gauge	0.00%
Total	47



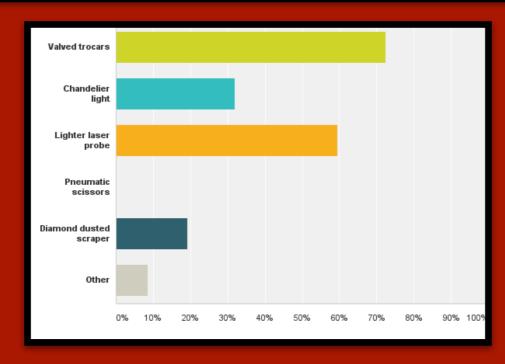
#### Which vitrectomy platform feature is most important to you?

Answer Choices Responses		
Fluidics system	<b>21.28</b> % 10	
Illumination system	<b>17.02%</b> 8	
Entry system	<b>2.13</b> % 1	
Intraocular pressure (IOP) control	<b>14.89</b> % 7	
Cutter performance	<b>42.55</b> % 20	
Other	0.00%	
None	<b>2.13</b> % 1	
Total	47	



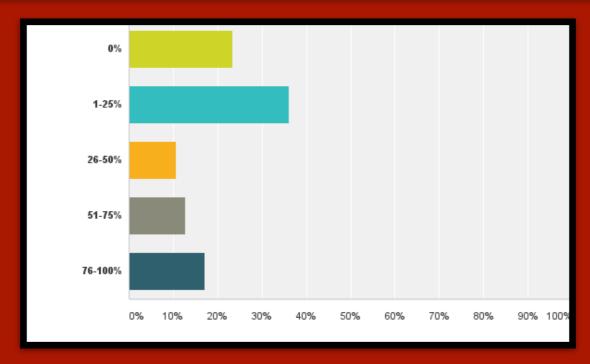
### What devices are most important to you during vitrectomy surgery? Please check all that apply.

Answer Choices	Responses
Valved trocars	<b>72.34</b> % 34
Chandelier light	<b>31.91</b> % 15
Lighter laser probe	<b>59.57</b> % 28
Pneumatic scissors	0.00%
Diamond dusted scraper	<b>19.15</b> % 9
Other	<b>8.51</b> % 4
Total Respondents: 47	



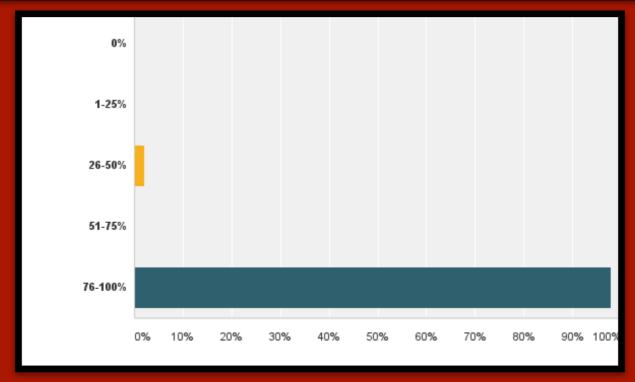
## What percentage of the time do you use perfluorcarbon liquid in vitrectomy for routine primary rhegmatogenous retinal detachment (RRD) without proliferative vitreoretinopathy (PVR)?

Answer Choices	Responses
0%	<b>23.40</b> % 11
1-25%	<b>36.17</b> % 17
26-50%	<b>10.64</b> % 5
51-75%	<b>12.77</b> % 6
76-100%	<b>17.02</b> % 8
Total	47



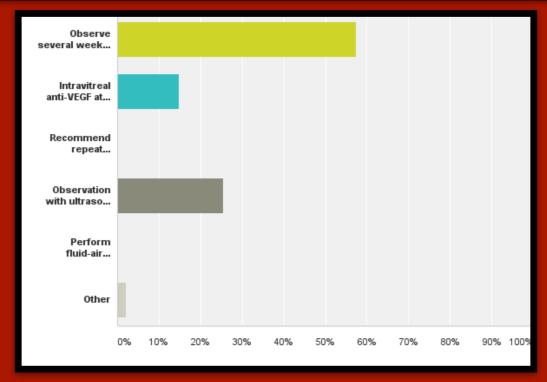
#### In what percentage of cases do you peel ILM during a routine vitrectomy for macular hole?

Answer Choices	Responses
0%	0.00%
1-25%	0.00%
26-50%	<b>2.13</b> % 1
51-75%	0.00%
76-100%	<b>97.87</b> % 46
Total	47



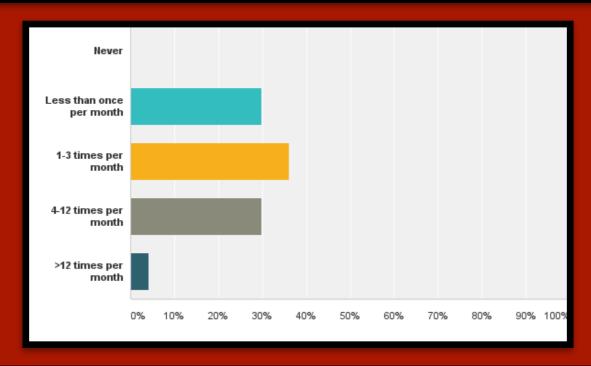
### How do you manage persistent vitreous hemorrhage I week after vitrectomy for PDR?

Ans	Answer Choices		
	Observe several weeks, then surgery if not clear	57.45%	27
	Intravitreal anti-∀EGF at 1 week, then surgery if not clear	14.89%	7
	Recommend repeat vitrectomy in the next week or 2	0.00%	0
	Observation with ultrasound until clear	25.53%	12
	Perform fluid-air exchange in the office	0.00%	0
	Other	2.13%	1
Tota	ni e e e e e e e e e e e e e e e e e e e		47



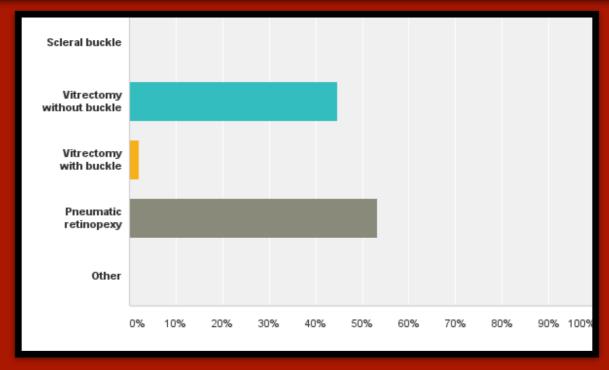
#### How often do you perform pneumatic retinopexy?

Answer Choices	Responses
Never	0.00%
Less than once per month	<b>29.79</b> % 14
1-3 times per month	<b>36.17</b> % 17
4-12 times per month	<b>29.79</b> % 14
>12 times per month	<b>4.26</b> % 2
Total	47



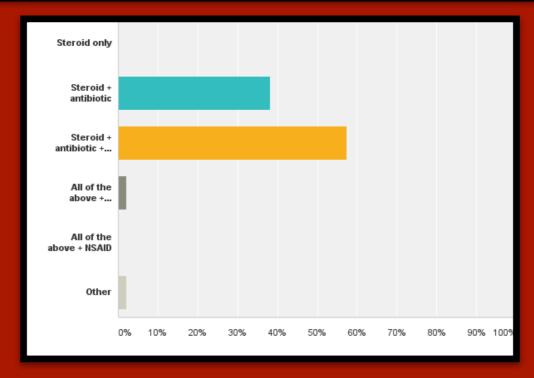
#### What is your usual recommendation for a pseudophakic superior RD, macula-on -3.00D myope, single tear?

Answer Choices	Responses
Scleral buckle	0.00%
Vitrectomy without buckle	<b>44.68</b> % 21
Vitrectomy with buckle	<b>2.13</b> % 1
Pneumatic retinopexy	<b>53.19</b> % 25
Other	0.00%
Total	47



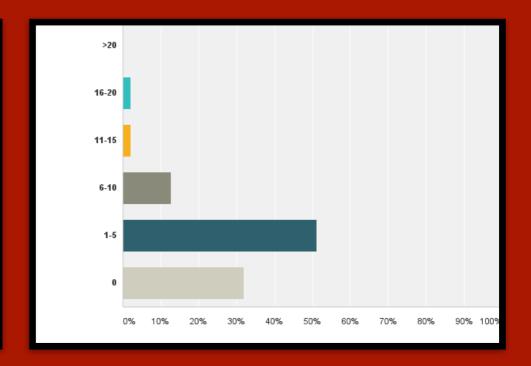
#### What is your post-operative regimen following vitrectomy for retinal detachment repair?

Answer Choices		Responses	
Ste	eroid only	0.00%	0
Ste	eroid + antibiotic	38.30%	18
Ste	eroid + antibiotic + cycloplegic agent	57.45%	27
All	of the above + anti-glaucoma medication	2.13%	1
All	of the above + NSAID	0.00%	0
Oth	her	2.13%	1
Total			47



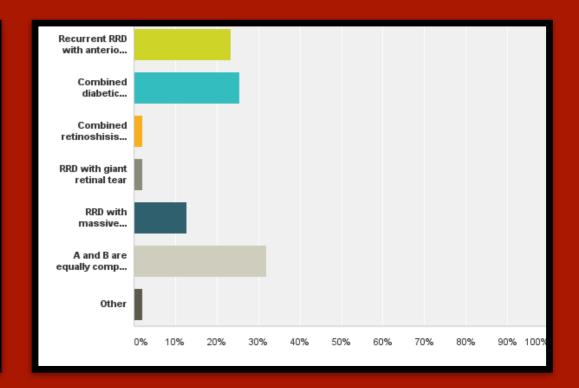
### How many vitrectomies for floaters have you performed in the past year?

Answer Choices	Responses
>20	0.00%
16-20	<b>2.13</b> % 1
11-15	<b>2.13</b> % 1
6-10	<b>12.77%</b> 6
1-5	<b>51.06</b> % 24
0	<b>31.91</b> % 15
Total	47



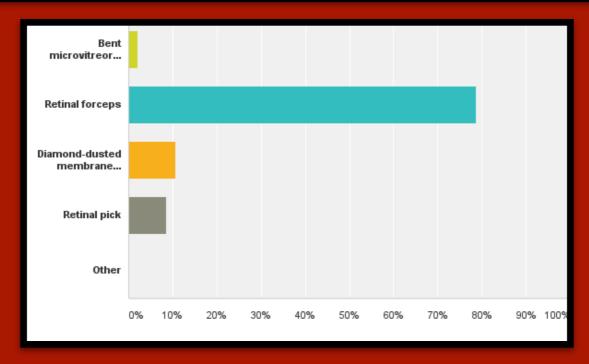
### Which type of vitreoretinal pathology do you consider the most complex/difficult to repair?

Answer Choices	Responses	
Recurrent RRD with anterior and posterior PVR	23.40%	11
Combined diabetic tabletop TRD and with RRD component	25.53%	12
Combined retinoshisis/RRD	2.13%	1
RRD with giant retinal tear	2.13%	1
RRD with massive suprachoroidal hemorrhage	12.77%	6
A and B are equally complex and difficult	31.91%	15
Other	2.13%	1
Total		47



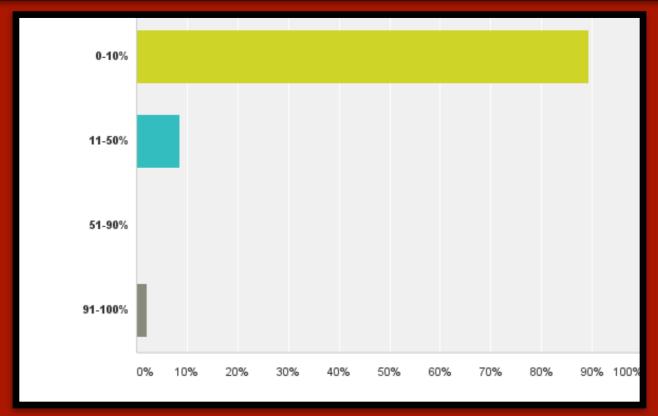
### What is your preferred method of initiating peeling of an epiretinal membrane (ERM)?

Answer Choices	Responses
Bent microvitreoretinal (MVR) blade	<b>2.13</b> % 1
Retinal forceps	<b>78.72</b> % 37
Diamond-dusted membrane scraper	<b>10.64</b> % 5
Retinal pick	<b>8.51</b> % 4
Other	0.00%
Total	47



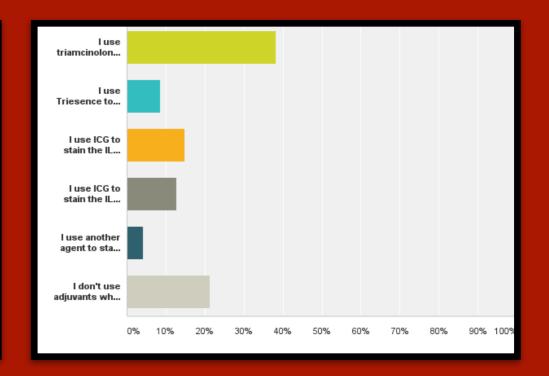
#### What percentage of the time do you perform vitrectomies or scleral buckles under general anesthesia?

Answer Choices	Responses	
0-10%	<b>89.36</b> % 42	2
11-50%	8.51%	4
51-90%	0.00%	0
91-100%	2.13%	1
Total	4	7



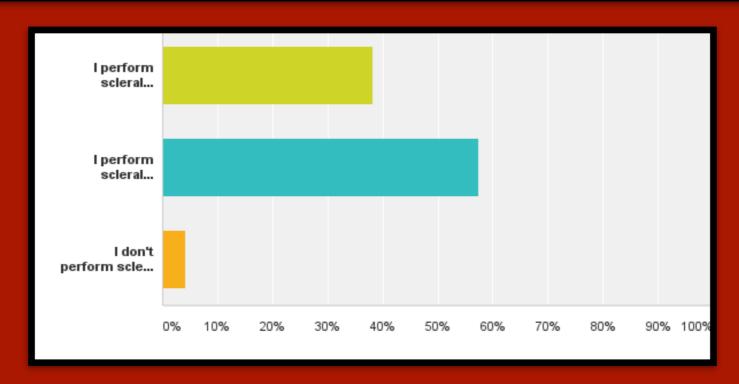
#### When surgically managing proliferative vitreoretinopathy for recurrent retinal detachment I do the following:

Answer Choices	Respon	ses
I use triamcinolone to stain the vitreous to look for residual cortical vitreous to remove	38.30%	18
I use Triesence to stain the vitreous to look for residual corical vitreous to remove	8.51%	4
I use ICG to stain the ILM, then peel the posterior pole if required	14.89%	7
I use ICG to stain the ILM, then peel from posterior pole to the vitreous base if required	12.77%	6
I use another agent to stain the vitreous and/or ILM	4.26%	2
I don't use adjuvants when performing vitrectomy surgery for proliferative vitreoretinopathy for recurrent retinal detachment	21.28%	10
Total		47



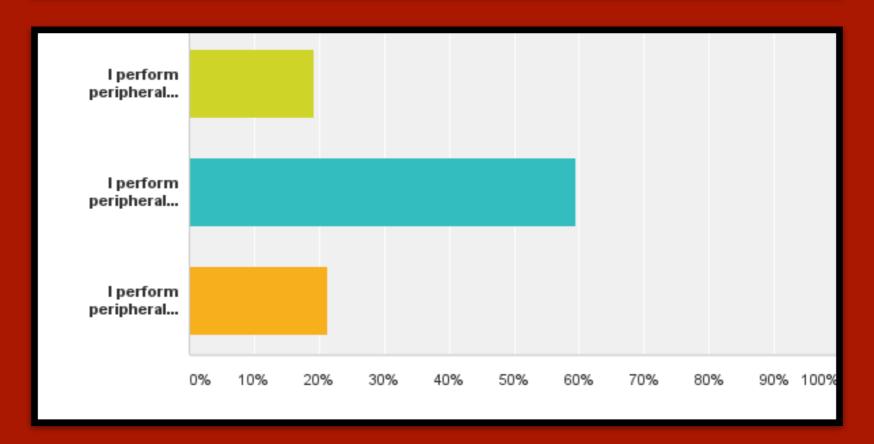
#### When surgically managing proliferative vitreoretinopathy for recurrent retinal detachment I do the following:

Answer Choices	Respon	ses
I perform scleral depressed vitrectomy to look for anterior loop traction then open the contracted retina by vitrectomy or membrane peeling without adjuvents	38.30%	18
I perform scleral depressed vitrectomy to look for anterior loop traction then open the contracted retina by vitrectomy or membrane peeling with adjuvents	57.45%	27
I don't perform sclera depressed vitrectomy	4.26%	2
Total		47



#### When surgically managing proliferative vitreoretinopathy for recurrent retinal detachment I do the following:

Answer Choices	Responses	
I perform peripheral retinectomy on a regular basis to deal with residual peripheral retinal traction	19.15%	9
I perform peripheral retinectomy occasionally to deal with residual peripheral retinal traction	59.57%	28
I perform peripheral retinectomy rarely to deal with residual peripheral retinal traction	21.28%	10
Total		47





#### SCR Canadian Retina Society 2015

#### Thank you

#### **CAN-PAT Committee**

Netan Choudhry MD FRCS(C) Matthew Tenant MD FRCS(C) James Whelan MD FRCS(C)