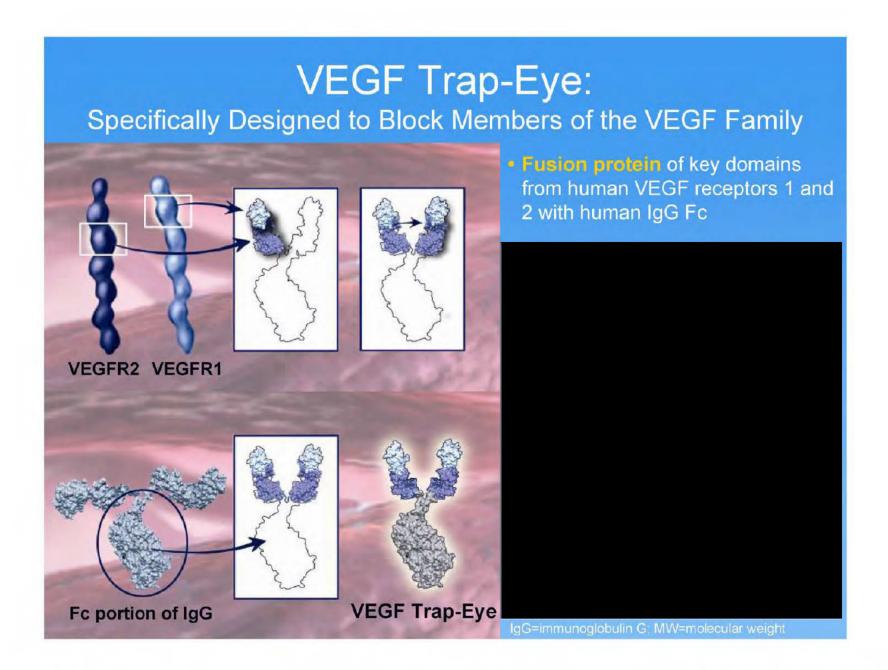
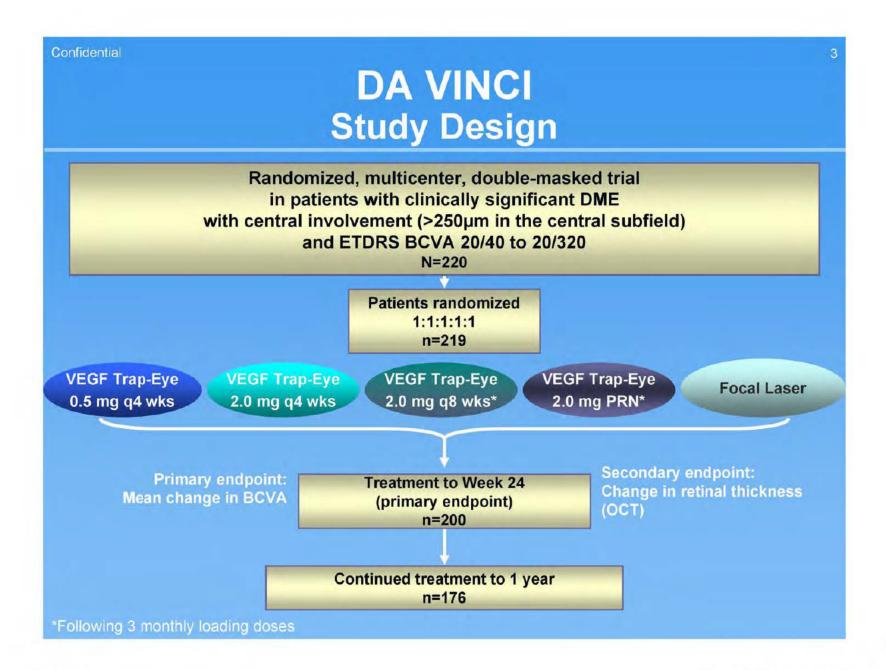
DA VINCI

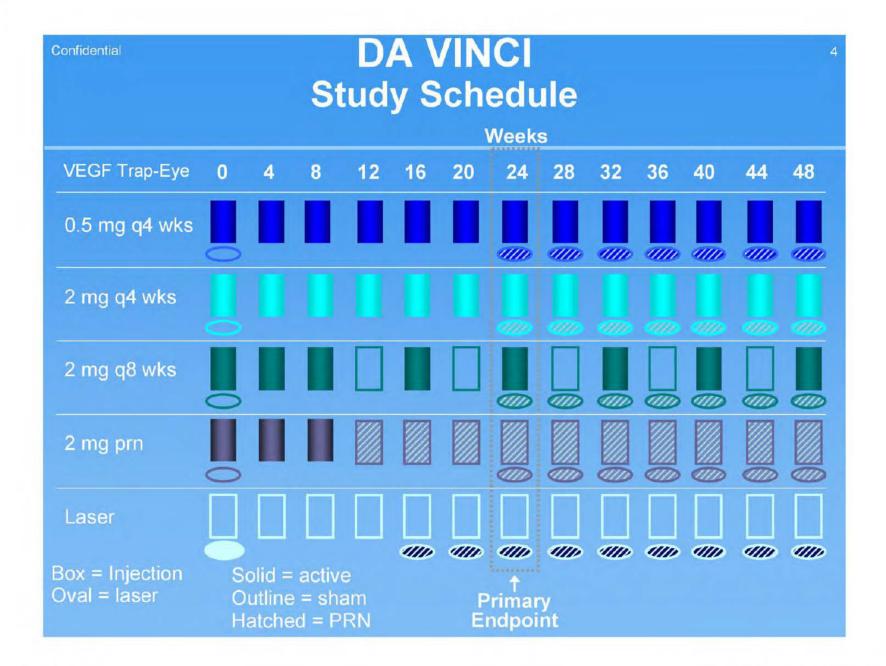
<u>DME And VEGF Trap-Eye:</u> <u>INvestigation of Clinical Impact</u>

One Year Data









DA VINCI Key Exclusion Criteria

- History of vitreoretinal surgery in study eye
- Panretinal laser photocoagulation or macular laser photocoagulation in study eye within 3 months of screening
- Previous use of intraocular or periocular corticosteroids in study eye within 3 months of screening
- Previous treatment with anti-angiogenic drugs in either eye within 3 months of screening

6

DA VINCI Laser Retreatment/Rescue

- Laser Arm patients could receive laser retreatment beginning at at week 16*
- Patients in VTE arms were able to receive laser rescue beginning at week 24*
- Criteria used to determine laser retreatment/rescue (based on ETDRS criteria):
 - Thickening of the retina at or within 500 microns of the center of the macula
 - Hard exudates at or within 500 microns of the center of the macula, if associated with thickening of adjacent retina
 - A zone or zones of retinal thickening 1 disc area or larger, any part of which is within 1 disc diameter of the center of the macula

*Subsequent laser retreatment may not occur more often than once every 16 weeks

DA VINCI

Retreatment Criteria for Patients Randomized to VEGF Trap-Eye 2 mg PRN

Following the 3 monthly loading doses, retreatment based on:

- OCT central retinal thickness >=250 μm
- Increase >50µm in OCT central retinal thickness compared to lowest previous measurement
- Increase of >=5 letters in BCVA between current and most recent visit
- Loss of >=5 letters from the previous BCVA measurement w/ any increase in OCT central retinal thickness

*If a patient does not meet criteria, sham injection is given

CONFIDENTIAL

RGN-EYLEA-MYLAN-00619230

DA VINCI Patient Disposition

	Laser n=44	0.5q4 n=44	2q4 n=44	2q8 n=44	2PRN n=45	Total N=221
Randomized	44 (100%)	44 (100%)	44 (100%)	44 (100%)	45 (100%)	221* (100%)
Treated	44 (100%)	44 (100%)	44 (100%)	42 (95.5%)	45 (100%)	219 (99.1%)
Completed Week 24	40 (90.9%)	41 (93.2%)	40 (90.9%)	38 (86.3%)	41 (91.1%)	200 (90.5%)
Completed Week 52	33 (75.0%)	38 (86.4%)	33 (75.0%)	34 (77.3%)	38 (84.4%)	176 (79.6%)
Discontinuation Before Week 52	11 (25.0%)	6 (13.6%)	11 (25.0%)	8 (18.2%)	7 (15.6%)	43 (19.5%)
Withdrawal Consent	2 (4.5%)	1 (2.3%)^	3 (6.8%)^	2 (4.5%)	3 (6.7%)^	11 (5.0%)
Protocol Deviation	1 (2.3%)	0	0	1 (2.3%)	0	2 (0.9%)
Adverse Event	3 (6.8%)	3 (6.8%)	1 (2.3%)#	0	0	7 (3.2%)
Death	1 (2.3%)	1 (2.3%)	2 (4.5%)	2 (4.5%)	0	6 (2.7%)
Lost To Follow-Up	0^	1 (2.3%)	4 (9.1%)	2 (4.5%)	4 (8.9%)^	11 (5.0%)
Treatment Failure	2 (4.5%)	0	0	0	0	2 (0.9%)
Other	2 (4.5%)	0	1 (2.3%)	1 (2.3%)	0	4 (1.8%)

^{*}One patient was randomized to 2q8, discontinued before treatment, and was re-randomized to 2q4

[^]An additional patient in each category discontinued after Week 52

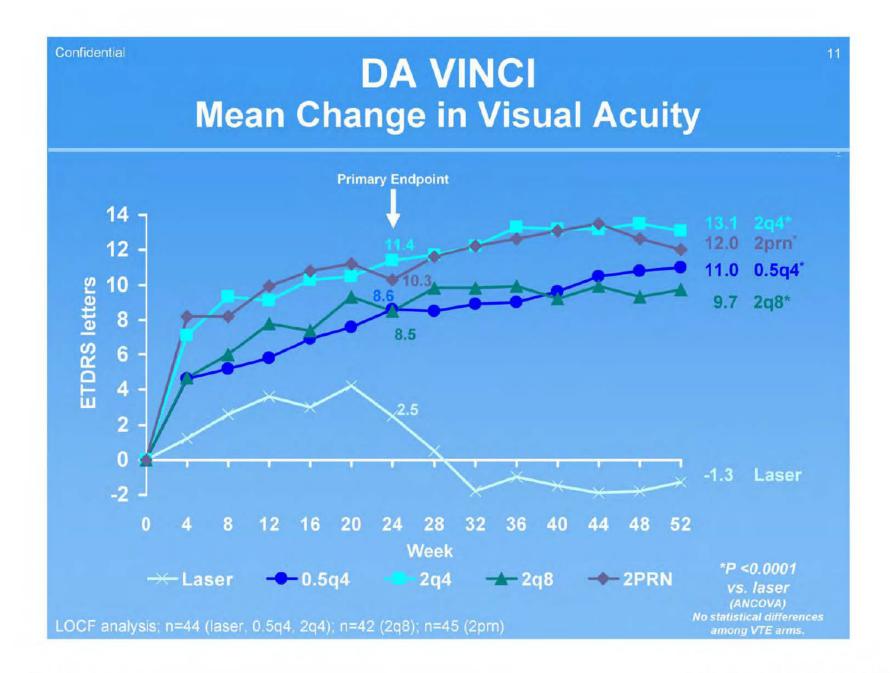
[#]Adverse event (CVA) was fata

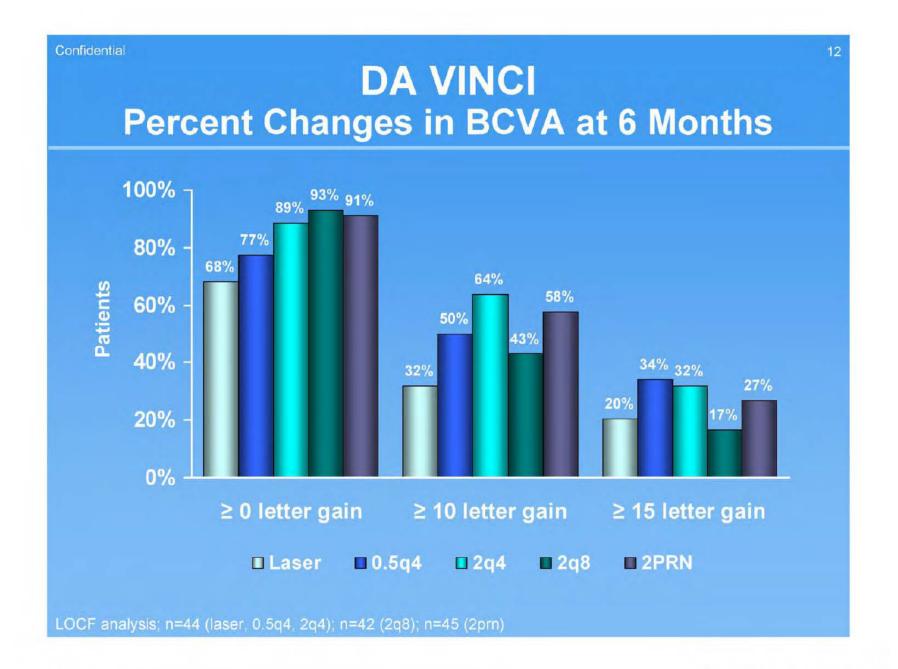
DA VINCI
Baseline Characteristics

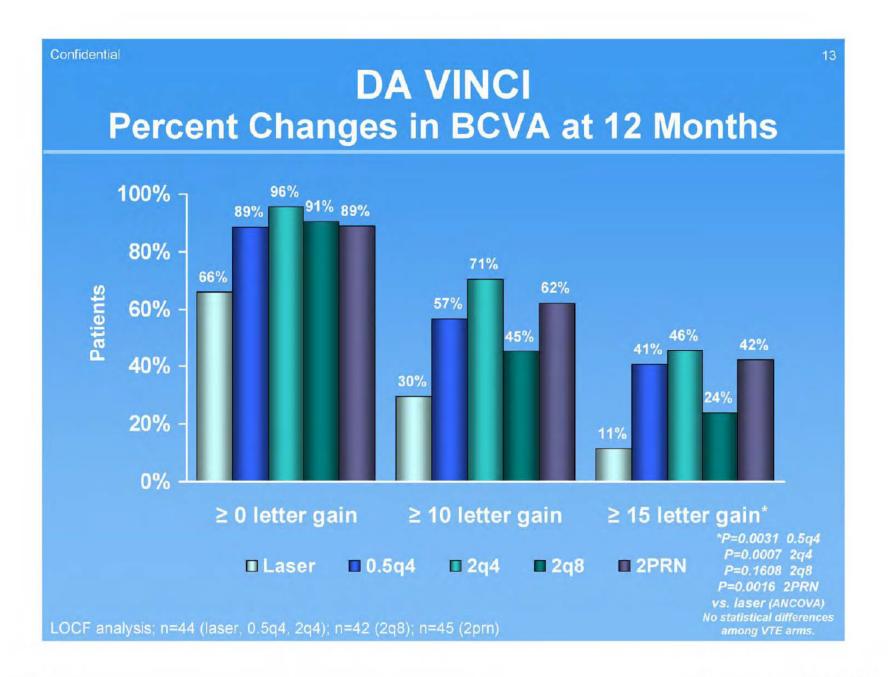
	Laser n=44	0.5q 4 n=44	2q 4 n=44	2q8 n=42	2PRN n=45
Age (years) Mean (SD)	64.0 (8.12)	62.3 (10.70)	62.1 (10.50)	62.5 (11.49)	60.7 (8.66)
Gender (Women)	38.6%	45.5%	38.6%	47.6%	35.6%
Race #(%)					
White (non Hispanic) White Hispanic Black Asian Other	30 (68.2%) 8 (18.2%) 4 (9.1%) 1 (2.3%) 1 (2.3%)	28 (63.6%) 13 (29.5%) 3 (6.8%) 0	26 (59.1%) 15 (34.1%) 1 (2.3%) 0 2 (4.5%)	33 (78.6%) 3 (7.1%) 2 (4.8%) 1 (2.4%) 1 (2.4%)	28 (62.2%) 13 (28.9%) 1 (2.2%) 2 (4.4%) 1 (2.2%)
Diabetes #(%)					
Type 1	5 (11.4%)	1 (2.3%)	3 (6.8%)	4 (9.5%)	2 (4.4%)
Type 2	39 (88.6%)	43 (97.7%)	41 (93.2%)	38 (90.5%)	43 (95.6%)
HbA1c (%) mean (SD)	7.9 (1.8)	8.1 (1.9)	8.1 (1.9)	7.9 (1.7)	8.0 (1.7)
Baseline Cardiac History	8 (18.2%)	21 (47.7%)	15 (34.1%)	18 (42.9%)	15 (33.3%)

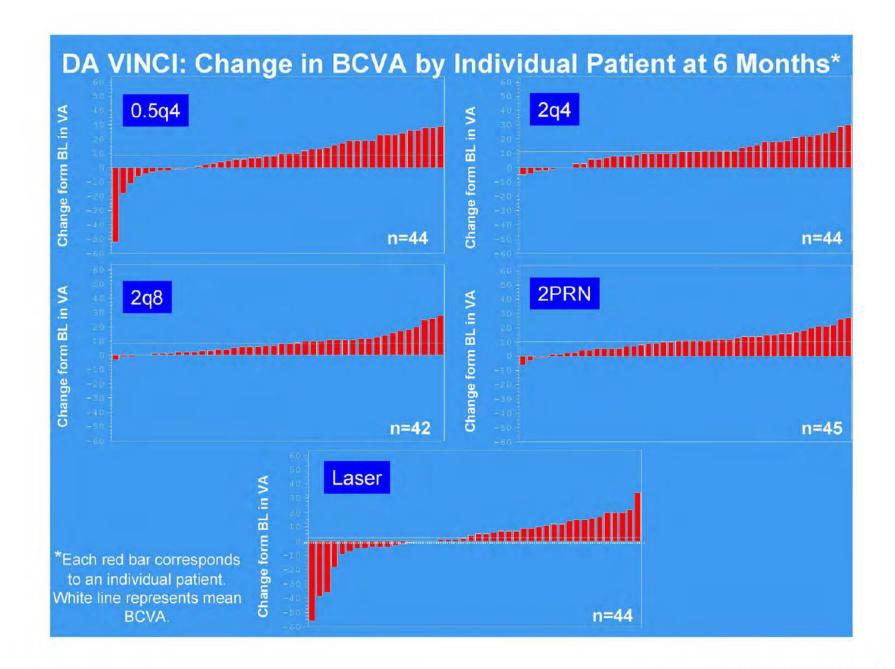
DA VINCI Baseline Clinical Characteristics

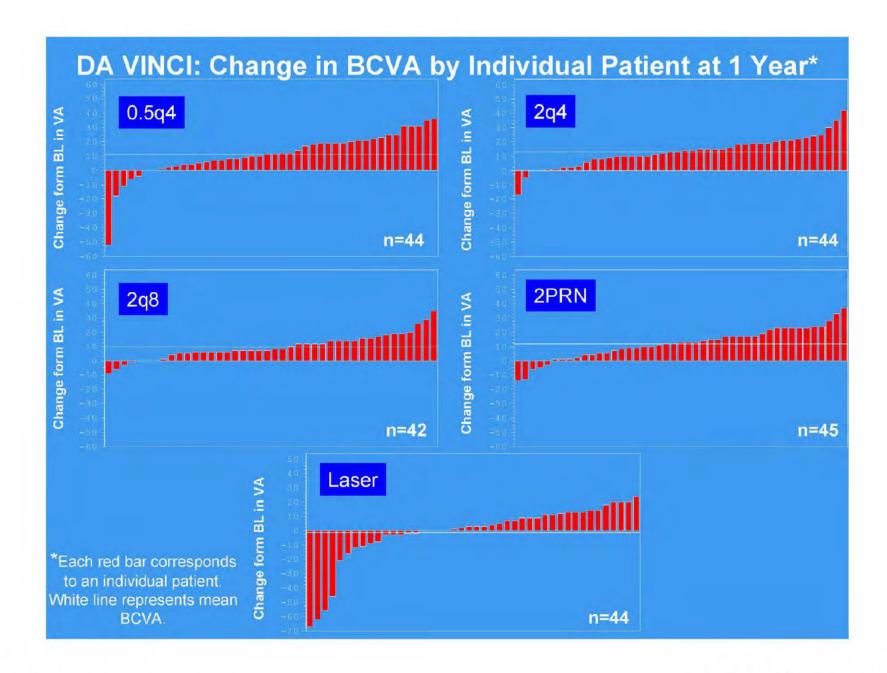
	Laser n=44	0.5q4 n=44	2q4 n=44	2q8 n=42	2PRN n=45
ETDRS BCVA	57.6 (12.5)	59.3 (11.2)	59.9 (10.1)	58.8 (12.2)	59.6 (11.1)
Mean letters (SD) Snellen equivalent	20/70	20/64	20/64	20/64	20/64
Central Retinal Thickness (um) Mean (SD)	440.6 (145.4)	426.1 (128.3)	456.6 (135.0)	434.8 (111.8)	426.6 (152.4)
Diabetic retinopathy Severity Score Mean (SD)	3.3 (0.7)	3.5 (0.7)	3.1 (0.9)	3.5 (0.9)	3.2 (0.7)
None (1)	1 (2.3%)	0	3 (6.8%)	0	0
Mild (2)	1 (2.3%)	2 (4.5%)	4 (9.1%)	3 (7.1%)	5 (11.1%)
Moderate (3)	29 (65.9%)	20 (45.5%)	25 (56.8%)	21 (50.0%)	25 (55.6%)
Severe (4)	12 (27.3%)	20 (45.5%)	11 (25.0%)	11 (26.2%)	14 (31.1%)
Proliferative (5)	1 (2.3%)	2 (4.5%)	1 (2.3%)	7 (16.7%)	1 (2.2%)
Previous Treatment					
Laser (focal or grid)	22 (50.0%)	21 (47.7%)	23 (52.3%)	28 (66.7%)	26 (57.8%)
Anti-VEGF(RBZ,BEV,PEG)	10 (22.7%)	5 (11.4%)	10 (22.7%)	6 (14.3%)	6 (13.3%)
Steroids (Tri, Dex)	12 (27.3%)	8 (18.2%)	7 (15.9%)	10 (23.8%)	9 (20.0%)

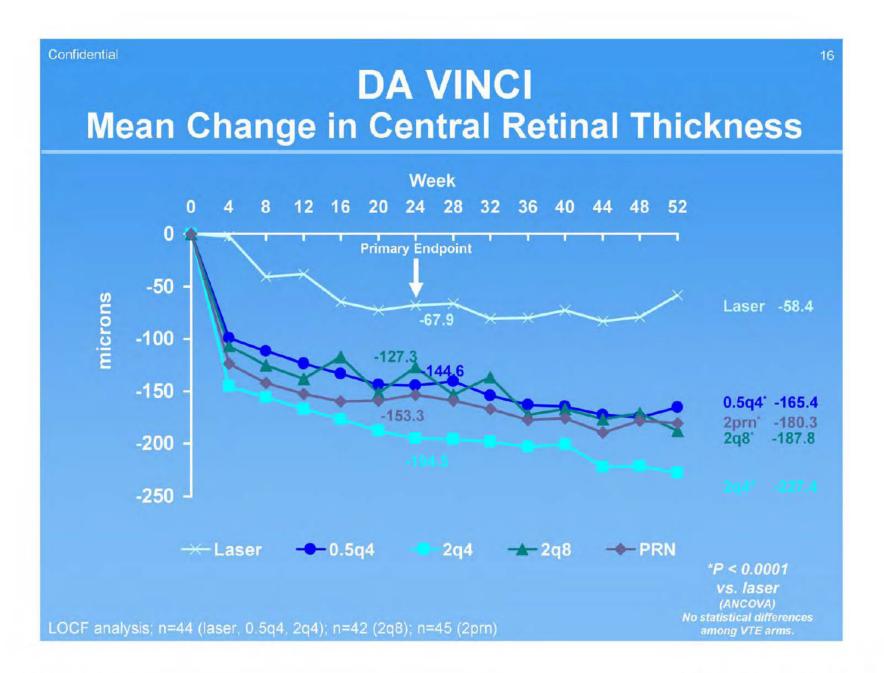












Confidential DA VINCI **Treatment/Exposure Summary at 6 Months** Total actual VEGF Trap-Eye exposure ove Required **VEGF Trap-Eye** Mean Injections 0.5q4 (n = 44)5.6 6 5.5 2q4 (n = 44)6 3.8 2q8 (n = 42)44 2PRN(n = 45)Injections in PRN arm over 3 mont **Total Injections VEGF Trap-Eye** Mean **Possible** 2PRN (n = 45)1.5 Laser treatments in laser arm over 6 n **Total Laser** Laser Mean **Treatments Possible** n = 44

Confidential DA VINCI Treatment/Exposure Summary at 12 Months Total actual VEGF Trap-Eye exposure over 12 months Required Injections VTE Mean (SD) 0.5q4 (n = 44)13 11.7 (2.49) 2q4 (n = 44)13 10.8 (2.87) 2q8 (n = 42)8 7.2(1.74)2PRN (n=45) 7.4 (3.19) Injections in PRN arm over 9 **Total Injections** VTE Mean (SD) Possible 2PRN (n = 45)4.6 (3.04) Laser treatments over 12 m Total Lasers **Study Arm** Mean (SD) **Possible** Laser (n = 44)2.5(0.9)0.5q4 (n = 44)0.8(0.8)2q4 (n = 44)0.5(0.7)2q8 (n = 42)0.8(0.9)2PRN (n = 45)0.8(0.8)









DA VINCI Ocular Adverse Events in Study Eye (≥ 5%)

	Laser	0.5q4	2q4	2q8	2PRN	All VTE
n (safety analysis set)	44	44	44	42	45	175
# of subjects with at least 1 AE	27 (61.4%)	30 (68.2%)	26 (59.1%)	28 (66.7%)	29 (64.4%)	113 (64.6%)
Conjunctiva hemorrhage	8 (18.2%)	12 (27.3%)	7 (15.9%)	15 (35.7%)	13 (28.9%)	47 (26.9%)
Eye pain	2 (4.5%)	6 (13.6%)	5 (11.4%)	6 (14.3%)	7 (15.6%)	24 (13.7%)
IOP increased	1 (2.3%)	6 (13.6%)	6 (13.6%)	5 (11.9%)	2 (4.4%)	19 (10.9%)
Ocular hyperemia	2 (4.5%)	5 (11.4%)	2 (4.5%)	3 (7.1%)	3 (6.7%)	13 (7.4%)
Cataract	2 (4.5%)	2 (4.5%)	3 (6.8%)	2 (4.8%)	5 (11.1%)	12 (6.9%)
Vitreous floaters	2 (4.5%)	5 (11.4%)	3 (6.8%)	2 (4.8%)	2 (4.4%)	12 (6.9%)
Maculopathy	2 (4.5%)	2 (4.5%)	1 (2.3%)	4 (9.5%)	3 (6.7%)	10 (5.7%)
Retinal exudates	1 (2.3%)	4 (9.1%)	1 (2.3%)	2 (4.8%)	3 (6.7%)	10 (5.7%)
Vitreous detachment	5 (11.4%)	3 (6.8%)	3 (6.8%)	3 (7.1%)	0	9 (5.1%)
Corneal abrasion	0	0	2 (4.5%)	3 (7.1%)	3 (6.7%)	8 (4.6%)
Diabetic retinal edema	1 (2.3%)	1 (2.3%)	3 (6.8%)	1 (2.4%)	3 (6.7%)	8 (4.6%)
Retinal hemorrhage	2 (4.5%)	0	3 (6.8%)	1 (2.4%)	4 (8.9%)	8 (4.6%)
Retinal aneurysm	1 (2.3%)	3 (6.8%)	0	2 (4.8%)	2 (4.4%)	7 (4.0%)
Foreign body sensation	0	1 (2.3%)	1 (2.3%)	1 (2.4%)	3 (6.7%)	6 (3.4%)
Vision blurred	1 (2.3%)	4 (9.1%)	0	0	2 (4.4%)	6 (3.4%)
Blepharitis	0	0	4 (9.1%)	0	1 (2.2%)	5 (2.9%)
Punctate keratitis	1 (2.3%)	1 (2.3%)	0	3 (7.1%)	0	4 (2.3%)
Vitreous hemorrhage	6 (13.6%)	0	2 (4.5%)	1 (2.4%)	1 (2.2%)	4 (2.3%)

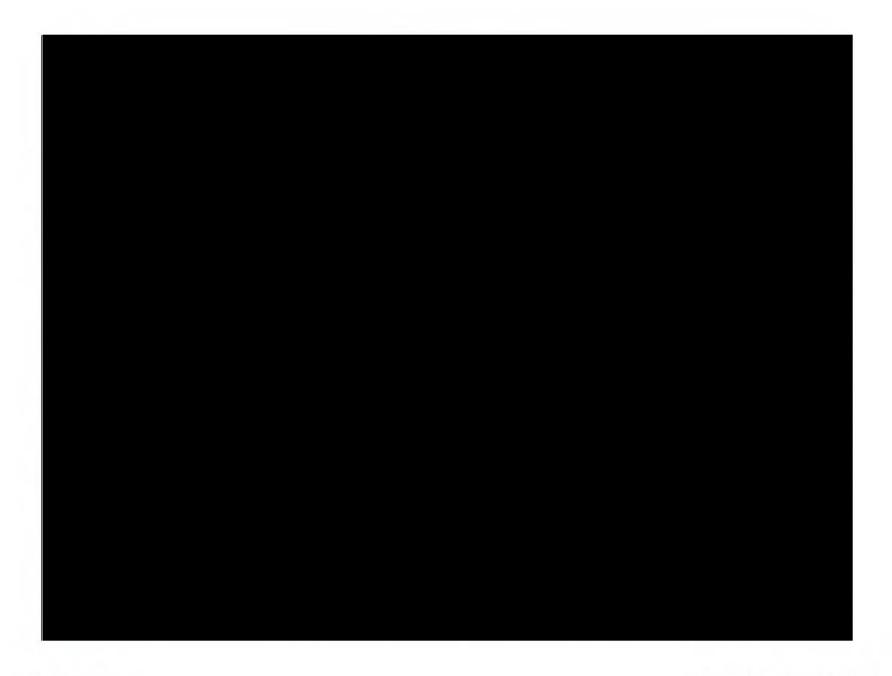
DA VINCI Serious Ocular Adverse Events in Study Eye

	Laser	0.5q4	2q4	2q8	2PRN	All VTE
n (safety analysis set)	44	44	44	42	45	175
# of subjects with at least 1 SAE	5(11.4%)	1(2.3%)	2(4.5%)	1(2.4%)	1(2,2%)	5(2.9%)
Endophthalmitis	0	0	1(2.3%)	0	1(2.2%)	2(1.1%)
Uveitis	0	1(2.3%)	0	0	0	1(0.6%)
Angle closure glaucoma	0	0	1(2.3%)	0	0	1(0.6%)
Diabetic retinal edema	1(2.3%)	0	0	0	0	0
Visual acuity reduced	1(2.3%)	0	0	0	0	0
Vitreous hemorrhage	3(6.8%)	0	0	0	0	0
Corneal abrasion	0	0	0	1(2.4%)	0	1(0.6%)

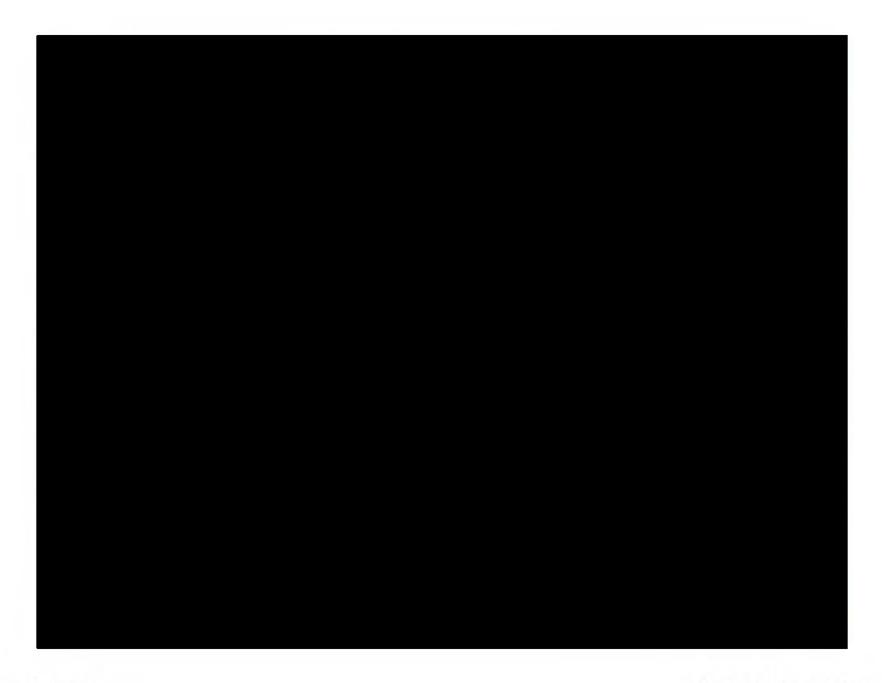
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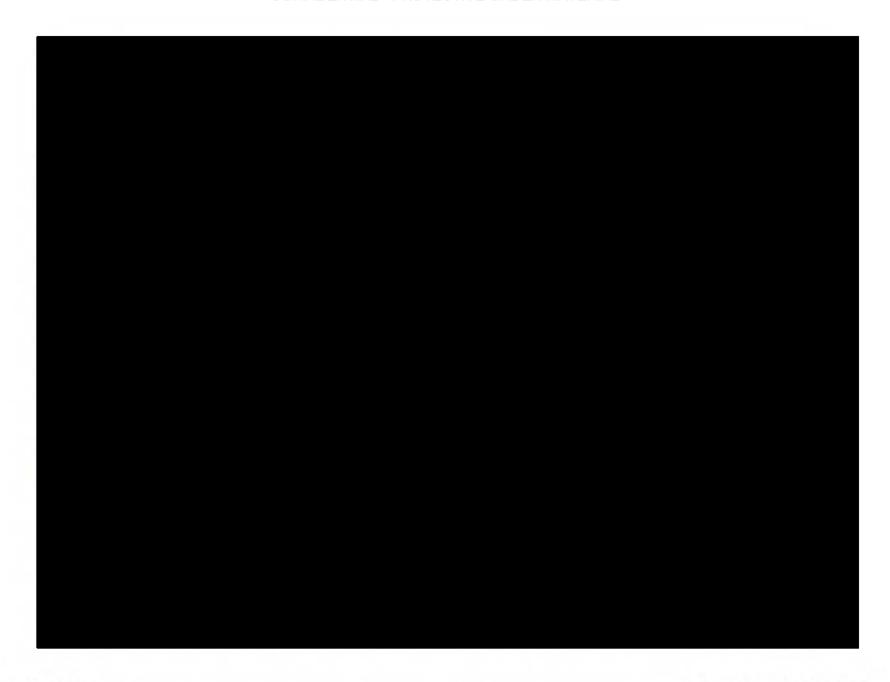
DA VINCI Non-ocular Serious Adverse Events (≥ 4%)

	Laser	0.5q4	2q4	2q8	2PRN	All VTE
n (safety analysis set)	44	44	44	42	45	175
# of subjects with at least 1 AE	10 (22.7%)	14 (31.8%)	13 (29.5%)	12 (28.6%)	6 (13.3%)	45 (25.7%)
Cardiac failure congestive	0	0	3 (6.8%)	1 (2.4%)	2 (4.4%)	6 (3.4%)
Cellulitis	0	3 (6.8%)	2 (4.5%)	0	1 (2.2%)	6 (3.4%)
Chest pain	0	0	2 (4.5%)	0	3 (6.7%)	5 (2.9%)
Cerebrovascular accident	1 (2.3%)	1 (2.3%)	2 (4.5%)	0	0	3 (1.7%)
Hypertension	0	0	2 (4.5%)	1 (2.4%)	0	3 (1.7%)
Anemia	0	1 (2.3%)	2 (4.5%)	0	0	3 (1.7%)
Dehydration	0	0	0	2 (4.8%)	0	2 (1.1%)
Hyperglycemia	0	0	2 (4.5%)	0	0	2 (1.1%)
Myocardial infarction	0	2 (4.5%)	0	0	0	2 (1.1%)









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DA VINCI Summary of 12-Month Results

Efficacy

- Treatment with VEGF Trap-Eye produced statistically significant improvements in BCVA vs. laser at both 6 and 12 months
 - Proportion of patients who gained >=15 letters was statistically better than laser in all VTE groups except 2q8
- Treatment with VEGF Trap-Eye produced statistically significant reductions in CRT compared to laser

Safety

- VEGF Trap-Eye was generally well tolerated
- Most common ocular adverse events were typical of those associated with intravitreal injections