

DCCT Data Set Documentation: Form 27

**Form 27: Endpoint Visit Ophthalmic Examination**

**Purpose:** Record the results of a detailed ophthalmic examination, including slit-lamp and ophthalmoscopic examination, measurement of visual acuity and intraocular pressure, and history of any ocular surgery or intercurrent events.

**Collection Schedule:** Each annual visit and close-out.

**Data Set Name:** F0271

**Structure:** One record per patient per examination.

**Size:** 8846 observations of 137 variables.

**Known Anomalies:** None.



**DIABETES CONTROL AND COMPLICATIONS TRIAL**  
**Endpoint Visit Ophthalmic Examination**

Patients are to undergo eye examinations every 12 months after randomization. If High Risk Characteristics are noted at a nonscheduled follow-up visit, only Sections A, C and D need to be completed. The ophthalmic follow-up visits should be scheduled to correspond with other regularly scheduled visits whenever possible. Visual acuity is measured and stereo fundus photographs are taken at each annual eye examination. The following procedures are also required: measurement of intraocular pressure, slit-lamp examination, ophthalmoscopy. (Fluorescein angiography may be performed at the eye examination visit occurring two years after randomization.) Chapter 13 of the Manual of Operations should be consulted for procedures to follow in completing these examinations. The original of this form is to be completed at each endpoint visit eye examination and sent to the DCCT Coordinating Center; a copy of the form should be kept in the clinic's files.

**A. IDENTIFYING INFORMATION**

- 1 CLINIC. DCCT Clinic Number
- 2 PATIENT'S. Patient ID Number
- 3 INITIALS. Patient's Initials
- 4 FOR. DATE. Date of examination

Month Day Year  
No Yes  
( 1 ) ( 2 )

If NO, specify reason for the visit:

- If YES, answer b) and c) below.
- b) Which follow-up visit is this?
- c) Is the visit being held within the time window?

7 BGVISITNO

No Yes  
( 1 ) ( 2 ) 8 HGVISITNO

**B. OCULAR HISTORY**

1a,b) Is the eye enucleated?

9 BGNORE

Right Eye  
No Yes  
( 1 ) ( 2 )

Left Eye  
No Yes  
( 1 ) ( 2 )

10 BGNOLE

IF YES FOR EITHER EYE, ANSWER THE FOLLOWING ITEM FOR THE APPROPRIATE EYE(S).

IF NO FOR BOTH EYES, PROCEED TO QUESTION 2.

c,d) Has enucleation occurred since the Baseline Ophthalmic Examination or the last completed Endpoint Visit Ophthalmic Examination, whichever is more recent?

11 HGNORELY

Right Eye  
No Yes  
( 1 ) ( 2 )

Left Eye  
No Yes  
( 1 ) ( 2 )

12 BGNOLELY

IF YES FOR EITHER EYE, COMPLETE THE REMAINDER OF SECTION B FOR THE TIME SINCE THE LAST VISIT AND BEFORE ENUCLEATION.

IF NO, LEAVE BLANK QUESTIONS 2-8 FOR THAT EYE, I.E., EYE ENUCLEATED BEFORE LAST VISIT.

13 BGSURGKE

Right Eye  
No Yes  
( 1 ) ( 2 )

Left Eye  
No Yes  
( 1 ) ( 1 )

14 BGSURGLE

IF YES, IDENTIFY SURGICAL PROCEDURES IN THE FOLLOWING ITEMS FOR APPROPRIATE EYE(S).

IF NO FOR BOTH EYES, PROCEED TO QUESTION 3.

- c,d) External plastic surgery 15 BGLASRE ( 1 ) ( 2 )
- e,f) Extraocular muscle surgery 17 BGMUSCKE ( 1 ) ( 2 )
- g,h) Corneal transplant 19 BGCORNKRE ( 1 ) ( 2 )
- i,j) Other corneal surgery 21 BGCORNSRE ( 1 ) ( 2 )
- k,l) Filtering surgery, cyclotherapy, or other operative procedure to lower intraocular pressure 23 BGLIPRE ( 1 ) ( 2 )
- m,n) Cataract extraction 25 BGCATHE ( 1 ) ( 2 )
- o,p) Vitrectomy 27 BGVITRKE ( 1 ) ( 2 )
- q,r) Retinal detachment surgery 29 BGDETKE ( 1 ) ( 2 )
- s,t) Other surgery (specify below) 31 BGSURKE ( 1 ) ( 2 )

Left Eye  
No Yes

- ( 1 ) ( 2 ) 16 BGPLASLE
- ( 1 ) ( 2 ) 18 BGMUSCLE
- ( 1 ) ( 2 ) 20 BGCORNLE
- ( 1 ) ( 2 ) 22 BGCOCLE
- ( 1 ) ( 2 ) 24 BGLIPLE
- ( 1 ) ( 2 ) 26 BGCATLE
- ( 1 ) ( 2 ) 28 BGVITRLE
- ( 1 ) ( 2 ) 29 BGDETLE
- ( 1 ) ( 2 ) 32 BGSOSLE

Right Eye  
No Yes

Left Eye  
No Yes

- 3a,b) Has the patient had any photocoagulation since the Baseline Ophthalmic Examination or the last completed Endpoint Visit Ophthalmic Examination, whichever is more recent? 33 BGLASRE ( 1 ) ( 2 )
- 34 BGLASLIF
- 35 BGLASRE ( 1 ) ( 2 )
- 36 BGLASLIF
- 37 BGLASRE ( 1 ) ( 2 )
- 38 BGMEDKE ( 1 ) ( 2 )

4a,b) Has the patient been diagnosed as having glaucoma in either eye since the Baseline Ophthalmic Examination or the last completed Endpoint Visit Ophthalmic Examination, whichever is more recent? 35 BGLASRE ( 1 ) ( 2 )

4c,b) Has the patient used any ocular medications which require prescription since the Baseline Ophthalmic Examination or the last completed Endpoint Visit Ophthalmic Examination, whichever is more recent? 37 BGLASRE ( 1 ) ( 2 )

IF YES, INDICATE IN THE FOLLOWING ITEMS ALL PRESCRIPTIONS FOR OCULAR MEDICATIONS.  
IF NO, PROCEED TO QUESTION 6.

Patient ID \_\_\_\_\_

- c,d) Steroid drops
- e,f) Glaucoma drops
- g,h) Mydratics
- i,j) Other (specify below)

R - \_\_\_\_\_  
L - \_\_\_\_\_

	Right Eye	No	Yes
39 BGSTERKE	(1)	(2)	
41 BGSTORRE	(1)	(2)	
43 BGMIDRESE	(1)	(2)	
45 BGMIDRESE	(1)	(2)	

6a,b) Has the patient received any ocular treatments administered by a physician since the Baseline Ophthalmic Examination or the last completed Endpoint Visit Ophthalmic Examination, whichever is more recent?  
 BGSTORRE

IF YES, INDICATE IN THE FOLLOWING ITEMS ALL SUCH TREATMENTS.  
 IF NO, PROCEED TO QUESTION 7.

- c,d) Retrolubar steroids
- e,f) Retrolubar alcohol
- g,h) Other (specify below)

R - \_\_\_\_\_  
L - \_\_\_\_\_

	Right Eye	No	Yes
41 BGSTORRE	(1)	(2)	
43 BGMIDRESE	(1)	(2)	
45 BGMIDRESE	(1)	(2)	

7a,b) Does the patient describe symptoms which you believe to be caused by vitreous hemorrhage since the Baseline Ophthalmic Examination or the last completed Endpoint Visit Ophthalmic Examination, whichever is more recent?  
 BGSTORRE

	Right Eye	No	Yes
41 BGSTORRE	(1)	(2)	

Left Eye  
No  
Yes

(1)	(2)	43 BGSTERKE
(1)	(2)	44 BGMIDRESE
(1)	(2)	44 BGMIDRESE
(1)	(2)	45 BGMIDRESE

Left Eye  
No  
Yes

43 BGSTORRE

Left Eye  
No  
Yes

(1)	(2)	50 BGMIDRESE
(1)	(2)	52 BGMIDRESE
(1)	(2)	44 BGMIDRESE

Left Eye  
No  
Yes

51 BGMIDRESE

Patient ID \_\_\_\_\_

**C. DISTANCE SUBJECTIVE REFRACTION**

Use any visual acuity chart other than ETDRS Visual Acuity Chart 1 or 2.

IF A SUBJECTIVE REFRACTION CANNOT BE PERFORMED IN ONE OR BOTH EYES AT FOUR METERS BECAUSE OF POOR ACUITY, ATTEMPT THE REFRACTION AT ONE METER. IF A ONE METER REFRACTION IS POSSIBLE, SUBTRACT +0.75 SPHERE FROM THE REFRACTION USED AT ONE METER, AND ENTER THIS RESULT IN QUESTION 2.

1a) Was a refraction performed for both eyes? **57 BGRFRAC (1) (2)** No Yes

IF YES, PROCEED TO QUESTION 2.  
IF NO, ANSWER THE FOLLOWING ITEMS AND LEAVE BLANK THE RESPONSE TO QUESTION 2 FOR EYE(S) NOT REFRACTED.

Specify reasons:

	Right Eye No Yes	Left Eye No Yes
b.c) Poor visual acuity	<b>58 BGPVAKA (1) (2)</b>	<b>59 BGPVALE (1) (2)</b>
d.e) Eye(s) enucleated*	<b>60 BGENUCLE (1) (2)</b>	<b>61 BGENUCLE (1) (2)</b>
f.g) Other (specify below)	<b>62 BGOREFKE (1) (2)</b>	<b>63 BGORLEFLE (1) (2)</b>
R - _____		
L - _____		

\*LEAVE BLANK ALL RESPONSES TO QUESTIONS C-2 THROUGH G-7 FOR ENUCLEATED EYE(S).

**2. Corrective lenses obtained by subjective refraction for distance:**

IF A SUBJECTIVE REFRACTION WAS NOT PERFORMED AT FOUR OR ONE METERS, ENTER THE DISTANCE SUBJECTIVE REFRACTION FROM EITHER THE BASELINE OPHTHALMIC EXAMINATION OR THE LAST ENDPOINT VISIT OPHTHALMIC EXAMINATION, WHICHEVER IS MORE RECENT. INDICATE WHETHER PLUS OR MINUS SPHERES OR CYLINDERS WERE USED BY CIRCLING THE APPROPRIATE SIGNS. IF SPHERE, CYLINDER, AND AXIS ARE ALL ZERO, RECORD A CHECK MARK ( ) IN THE APPROPRIATE SPACE BELOW!

	Right Eye	Left Eye
64 S.PH	<b>SPH</b>	<b>SPH</b>
s.b) Sphere		
66 BGCYLR	<b>CYLR</b>	<b>CYLR</b>
c.d) Cylinder		
s.f) Axis	<b>AXIS</b>	<b>AXIS</b>
68 S.PH	<b>SPH</b>	<b>SPH</b>
s.b) Sphere, cylinder, and axis all zero		
3. Is there myopia greater than 7.0 diopters in one or both eyes?	<b>NO</b>	<b>NO</b>
	<b>(1) (2)</b>	<b>(1) (2)</b>

**D. VISUAL ACUITY MEASUREMENTS**

Use ETDRS Visual Acuity Chart 1 for the RIGHT EYE and CHART 2 for the LEFT EYE.

1. What is the distance between the patient and the chart (record in meters to nearest 1/10 meter)?

2. Letters correct at four meters distance:

CIRCLE EACH LETTER THE PATIENT IDENTIFIES CORRECTLY AND WRITE THE TOTAL CORRECT FOR EACH ROW IN COLUMN AT RIGHT. EACH ROW TOTAL MUST BE ENTERED.  
REMEMBER: THE PATIENT STARTS AT THE TOP READING SLOWLY AND GETS ONLY ONE CHANCE AT EACH LETTER. PUSH THE PATIENT UNTIL HE/SHE CLEARLY DEMONSTRATES HE/SHE CANNOT READ OR GUESS LETTERS CORRECTLY.

73  
Meters **BGDIST**

Patient ID \_\_\_\_\_

RIGHT EYE - CHART 1

Acuity Equivalent	Chart 1 letters	Number Correct
20/200	N C K Z O	_____
20/160	R H S D K	_____
20/125	D O V H R	_____
20/100	C Z R H S	_____
20/80	O M H R C	_____
20/63	D K S M V	_____
20/50	Z S O K M	_____
20/40	C K O M R	_____
20/32	S R Z K D	_____
20/25	H Z O V C	_____
20/20	N V D O K	_____
20/16	V H C N O	_____
20/13	S V H C Z	_____
20/10	O Z D V H	_____

e) Total number correct at four meters \_\_\_\_\_

NOTE: DO NOT CHANGE TO CHART 2 UNTIL YOU HAVE CHANGED THE COVER TO THE PATIENT'S RIGHT EYE.

74 BG411K

LEFT EYE - CHART 2

Acuity Equivalent	Chart 2 letters	Number Correct
20/200	D S R K N	_____
20/160	C K Z O H	_____
20/125	O M R K D	_____
20/100	K Z V O C	_____
20/80	V S H Z O	_____
20/63	H D K C R	_____
20/50	C S R H N	_____
20/40	S V Z O K	_____
20/32	N C V O Z	_____
20/25	R H S O V	_____
20/20	S M R O H	_____
20/16	O D H K R	_____
20/13	Z K C S N	_____
20/10	C R H D V	_____

b) Total number correct at four meters \_\_\_\_\_

75 BG411L

IF THE TOTAL NUMBER OF LETTERS READ CORRECTLY IS GREATER THAN OR EQUAL TO 9 IN EACH EYE, PROCEED TO SECTION E.

IF TOTAL NUMBER OF LETTERS READ CORRECTLY WITH EITHER EYE IS LESS THAN 5, MOVE THE PATIENT TO A DISTANCE OF ONE METER FROM THE CHART AND TEST THE ACUITY AT THIS DISTANCE IN EACH EYE WITH LESS THAN 5 LETTERS CORRECT. ANSWER QUESTIONS 3 AND 4.

Handwritten notes: 10/30, 10/40, 10/50, 10/60, 10/70, 10/80, 10/90, 10/100, 10/125, 10/160, 10/200, 10/250, 10/300, 10/360, 10/450, 10/560, 10/700, 10/875, 10/1100, 10/1375, 10/1750, 10/2250, 10/2875, 10/3600, 10/4500, 10/5625, 10/7000, 10/8750, 10/11000, 10/13750, 10/17500, 10/22500, 10/28750, 10/36000, 10/45000, 10/56250, 10/70000, 10/87500, 10/110000, 10/137500, 10/175000, 10/225000, 10/287500, 10/360000, 10/450000, 10/562500, 10/700000, 10/875000, 10/1100000, 10/1375000, 10/1750000, 10/2250000, 10/2875000, 10/3600000, 10/4500000, 10/5625000, 10/7000000, 10/8750000, 10/11000000, 10/13750000, 10/17500000, 10/22500000, 10/28750000, 10/36000000, 10/45000000, 10/56250000, 10/70000000, 10/87500000, 10/110000000, 10/137500000, 10/175000000, 10/225000000, 10/287500000, 10/360000000, 10/450000000, 10/562500000, 10/700000000, 10/875000000, 10/1100000000, 10/1375000000, 10/1750000000, 10/2250000000, 10/2875000000, 10/3600000000, 10/4500000000, 10/5625000000, 10/7000000000, 10/8750000000, 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No Yes

4a) Will the left eye be tested? ( 1 ) ( 2 ) 79 BGIATLLI

IF NO, PROCEED TO SECTION E.  
 PRIOR TO ACTUAL TESTING AT ONE METER, A +0.75 SPHERE SHOULD BE ADDED TO THE DISTANCE CORRECTION IN THE TRIAL FRAME.  
 CIRCLE EACH LETTER THE PATIENT IDENTIFIES CORRECTLY AND WRITE THE TOTAL CORRECT FOR EACH ROW IN COLUMN AT RIGHT. EACH ROW TOTAL MUST BE ENTERED.

LEFT EYE - CHART 2

Acuity Equivalent	Chart 2 letters	Number Correct
5/200	D S R K N	___
5/180	C K Z O H	___
5/125	O N R K D	___
10/200	K Z V D C	___
10/180	V S H Z O	___
10/125	H D K C R	___
20/200	C S R H M	___
20/180	S V Z D K	___
20/125	N C V O Z	___
20/100	R H S D V	___
20/80	S M R O H	___
20/63	O D H K R	___
20/50	Z K C S M	___
20/40	C R H D V	___

80 BGIATLLI

b) Total number correct at one meter: \_\_\_  
 c) If total number correct at one meter is zero, were count fingers, hand motion, or light perception present? ( 1 ) ( 2 )

81 BGIATLLI

Patient ID

3. Letters correct at one meter distance: 76 BGIATLLI

No Yes

a) Will the right eye be tested? ( 1 ) ( 2 )

IF NO, PROCEED TO QUESTION 4.  
 PRIOR TO ACTUAL TESTING AT ONE METER, A +0.75 SPHERE SHOULD BE ADDED TO THE DISTANCE CORRECTION IN THE TRIAL FRAME.  
 CIRCLE EACH LETTER THE PATIENT IDENTIFIES CORRECTLY AND WRITE THE TOTAL CORRECT FOR EACH ROW IN COLUMN AT RIGHT. EACH ROW TOTAL MUST BE ENTERED.

RIGHT EYE - CHART 1

Acuity Equivalent	Chart 1 letters	Number Correct
5/200	M C K Z O	___
5/180	R H S D K	___
5/125	D O V H R	___
10/200	C Z R H S	___
10/180	O M H R C	___
10/125	D K S H V	___
20/200	Z S O K M	___
20/180	C K O M R	___
20/125	S R Z H D	___
20/100	H Z O V C	___
20/80	M V D O K	___
20/63	V H C N O	___
20/50	S V H C Z	___
20/40	O Z D V H	___

77 BGIATLLI

b) Total number correct at one meter: \_\_\_  
 c) If total number correct at one meter is zero, were count fingers, hand motion, or light perception present? ( 1 ) ( 2 )

78 BGIATLLI



Patient ID \_\_\_\_\_

E. INTRAOCULAR PRESSURE

Use Goldmann appplanation tonometry

Right Eye  
82 BGIOPRE \_\_\_\_\_ mm Hg

Left Eye  
\_\_\_\_\_ mm Hg 83 BGIOPLE

1a,b) Intraocular pressure:

F. SLIT-LAMP EXAMINATION

Right Eye  
No Yes

1a,b) Is the lens missing? 84 BGLENSRE ( 1 ) ( 2 )  
2a,b) Is there evidence of definite iris neovascularization? 86 BGIRISRE ( 1 ) ( 2 )

IF YES, GONIOSCOPY SHOULD BE PERFORMED AND THE FOLLOWING ITEM SHOULD BE ANSWERED FOR THAT EYE.

c,d) Is there evidence of angle neovascularization? 88 BGANGLRE ( 1 ) ( 2 )

NOTE: BECAUSE GONIOSCOPY MAY INTERFERE WITH CORNEAL CLARITY AND AFFECT THE ABILITY TO TAKE ADEQUATE QUALITY PHOTOGRAPHS, IT IS RECOMMENDED THAT THE PATIENT RETURN FOR A SEPARATE VISIT IF POSSIBLE, OR THAT GONIOSCOPY BE DEFERRED UNTIL AFTER PUPILLARY DILATION AND FUNDUS PHOTOGRAPHY.

G. OPHTHALMOSCOPIC EXAMINATION

Right Eye

1a,b) Was the ophthalmoscopic examination of the fundus satisfactory?

Yes ( 1 )  
Not entirely satisfactory, but performed 90 BGOPHRE ( 2 )  
Examination could not be performed ( 3 )

Left Eye

( 1 )  
( 2 ) 91 BGOPHLE  
( 3 )

IF YES FOR BOTH EYES, PROCEED TO QUESTION 2.  
IF NOT ENTIRELY SATISFACTORY FOR EITHER EYE OR IF EXAMINATION WAS NOT PERFORMED FOR EITHER EYE, ANSWER THE FOLLOWING ITEM FOR APPROPRIATE EYE.

Patient ID \_\_\_\_\_ 92 BGREASKE Right Eye

c.d) Specify the main reason the fundus examination was unsatisfactory or could not be performed (CHECK ONLY ONE)

- Patient refused ( 1 )
- Vitreous opacity ( 2 )
- Vitreous hemorrhage ( 3 )
- Lens opacity ( 4 )
- Corneal opacity secondary to neovascular glaucoma ( 5 )
- Other corneal opacity ( 6 )
- Posterior synechia prevent dilation of pupil ( 7 )
- Other (SPECIFY IN THE SPACE PROVIDED) ( 8 )

R - \_\_\_\_\_  
L - \_\_\_\_\_

IF OPHTHALMOSCOPIC EXAMINATION COULD NOT BE PERFORMED FOR EITHER EYE (I.E. IF QUESTION 1 IS ANSWERED "NOT PERFORMED" FOR BOTH EYES). SKIP QUESTIONS 2 AND 3.  
IF THE FUNDUS OF EITHER EYE IS EXAMINED, QUESTIONS 2-7 SHOULD BE ANSWERED FOR THAT EYE.

2a,b) Which statement best describes the clarity of the lens in each eye? (CHECK ONLY ONE) 95 BGLLARLE Left Eye

- No lens opacity or some lens opacity but not sufficient to expect reduced visual acuity ( 1 )
- Lens opacity sufficient to reduce visual acuity but not to less than 20/100 ( 2 )
- Lens opacity sufficient to reduce visual acuity to less than 20/100 ( 3 )

95 BGLLARLE Right Eye

Right Eye  
No Yes  
(1) (2)

BGHEAIRE

3a,b) Are vitreous or preretinal hemorrhage present in any area of the fundus?  
96

IF YES, ANSWER THE FOLLOWING ITEM FOR THAT EYE.  
IF NO, PROCEED TO QUESTION 4.

c,d) Does hemorrhage obscure one or more disc areas of retina?  
98 BGOBSORE No Yes  
(1) (2)

IF YES, ANSWER THE FOLLOWING ITEMS FOR THAT EYE.  
IF NO, PROCEED TO QUESTION 4.

Indicate areas in which vitreous or preretinal hemorrhage obscures one or more disc areas of retina:

e,f) Within seven standard fields  
100 BG7STDRE (1) Right Eye  
g,h) Outside seven standard fields but posterior to vortex ampullae  
102 BGOUT7RE (1)  
i,j) Anterior to vortex ampullae  
104 BGANTRE (1)

4a,b) Are new vessels present on or within one disc diameter of the optic nerve head (NVD)?  
106 BGNVDRE (1) (2) (3) Right Eye  
No Yes Quest.  
(1) (2) (3) 107 BGNVDLE

IF YES, ANSWER THE FOLLOWING ITEM FOR THAT EYE.  
IF NO, PROCEED TO QUESTION 5.

c,d) Are the vessels greater than or equal to DRS Standard Photo 10A7?  
108 BGSNVDRE No Yes  
(1) (2) (3)  
5a,b) Are new vessels elsewhere present?  
110 BGNVERE (1) (2) (3) Right Eye  
No Yes Quest.  
(1) (2) (3) 109 HGSNVDLE

IF YES, ANSWER THE FOLLOWING ITEMS FOR THAT EYE.  
IF NO, PROCEED TO QUESTION 6.

c,d) Are there new vessels within the seven standard fields?  
112 BGNVVERE No Yes  
(1) (2) (3)  
e,f) Are there new vessels outside the seven standard fields?  
114 BGNVVERE (1) (2) (3)  
g,h) Are the new vessels greater than or equal to 1/2 DA in size in any 30 degree field?  
116 BGSNVERE (1) (2) (3)

Left Eye  
No Yes  
(1) (2)

97 BGEHAILE

No Yes  
(1) (2) 99 BGOBSOLE

Left Eye  
No Yes  
(1) (2) 101 BG7STDLE  
(1) (2) 103 BGOUT7LE  
(1) (2) 105 B6ANTRALE

Left Eye  
No Yes  
(1) (2) (3) 107 BGNVDLE

No Yes  
(1) (2) 109 HGSNVDLE

No Yes  
(1) (2) (3) 111 BGNVELE

No Yes  
(1) (2) 113 BGVNVELE

(1) (2) 115 BGNVVELE

(1) (2) 117 BGSNVELE

Patient ID \_\_\_\_\_

6a,b) Is there retinal thickening within one disc diameter of the center of the macula, i.e., within a circle two disc diameters in diameter centered on the macula? 115 BGTHIARE (1) (2) (3)

IF YES OR QUESTIONABLE, ANSWER THE FOLLOWING ITEMS FOR THAT EYE.  
IF NO, PROCEED TO QUESTION 7.

c,d) Is the center of the macular involved? 120 BGNTRRRE (1) (2) (3)  
e,f) Are cystoid changes present? 122 BGCYSTRE (1) (2) (3)

7a,b) Are high risk characteristics present? 124 BGHRRCNE (1) (2)

IF YES, ANSWER THE FOLLOWING ITEM FOR THAT EYE.  
IF NO, PROCEED TO QUESTION 8.

c,d) Do you plan to perform photocoagulation? 126 BGPLANRE (1) (2)

IF YES, PROCEED TO QUESTION 9.  
IF NO, ANSWER THE FOLLOWING ITEM FOR THAT EYE.

e,f) Why do you not plan photocoagulation in the eye(s) with high risk characteristics? (CHECK ALL THAT APPLY)

- Patient refuses 128 BGREFAE (1)
- Unable to treat due to hemorrhage 130 BGUNHARE (1)
- Unable to treat for other reasons 132 BGUNORIE (1)

\*Specify reason: \_\_\_\_\_

- Would prefer not to treat 134 BGPREFRE (1)
- Other, specify: 136 BGOLASRE (1)

Left Eye  
No (1) (2)  
Yes (3) Quest.

(1) (2) (3) BGCNTRL  
(1) (2) (3) BGCYSTL

Left Eye  
No (1) (2)  
Yes (3) Quest.

(1) (2) BGPLANLE

(1) (2) BGREFLE  
(1) (2) BGUNHILE  
(1) (2) BGUNORIE

(1) (2) BGPREFLE  
(1) (2) BGOLASLE

Patient ID

8a,b) Is there any other major ophthalmoscopic abnormality such as retinal detachment, photocoagulation scars, fibrous/plial proliferations, vein occlusion, etc.?

138 BGABNRE (1) (2) 139 BGABNLE

Right Eye  
No Yes  
(1) (2)

Left Eye  
No Yes  
(1) (2)

IF YES, DESCRIBE:

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Certification  
Numbers (if any)

Type or print name of Ophthalmologist performing eye examination:

140 BGOPTHND

Type or print name of individual performing visual acuity examination:

141 BGEXAMND

Type or print name of Clinic Coordinator or other person who reviewed the form for completeness:

142 BGRVIEWN

143 BGRVIEWN



CONTENTS PROCEDURE

Data Set Name: DCEXPRT.F0271  
 Member Type: DATA  
 Engine: V608  
 Created: 15:17 Friday, December 1, 1995  
 Last Modified: 15:18 Friday, December 1, 1995  
 Protection:  
 Data Set Type:  
 Label:

Observations: 8846  
 Variables: 137  
 Indexes: 0  
 Observation Length: 306  
 Deleted Observations: 0  
 Compressed: NO  
 Sorted: YES

-----Engine/Host Dependent Information-----

Data Set Page Size: 15360  
 Number of Data Set Pages: 179  
 File Format: 607  
 First Data Page: 2  
 Max Obs per Page: 50  
 Obs in First Data Page: 43  
 Userid : ONITE1  
 File : F0271 DCEXPRT

-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Label
136	BGABNLE	Num	2	296		OTHER MAJOR OPHTHALM. ABNORMALITY - LE
135	BGABNRE	Num	2	294		OTHER MAJOR OPHTHALM. ABNORMALITY - RE
86	BGANGLLE	Num	2	196		ANGLE NEOVASCULARIZATION IN LE
85	BGANGLRE	Num	2	194		ANGLE NEOVASCULARIZATION IN RE
102	BGANTRLE	Num	2	228		ANTERIOR TO VORTEX AMPULLAE -- LE
101	BGANTRRE	Num	2	226		ANTERIOR TO VORTEX AMPULLAE -- RE
8	BGAXISLE	Num	3	33		AXIS -- LEFT EYE
7	BGAXISRE	Num	3	30		AXIS -- RIGHT EYE
30	BGCATLE	Num	2	84		CATARACT EXTRACTION IN LEFT EYE
29	BGCATRE	Num	2	82		CATARACT EXTRACTION IN RIGHT EYE
92	BGCLARLE	Num	2	208		CLARITY OF LEFT LENS
91	BGCLARRE	Num	2	206		CLARITY OF RIGHT LENS
118	BGCNTRLE	Num	2	260		CENTER OF MACULA IS INVOLVED - LE
117	BGCNTRRE	Num	2	258		CENTER OF MACULA IS INVOLVED - RE
24	BGCORNLE	Num	2	72		CORNEAL TRANSPLANT -- LEFT EYE
23	BGCORNRE	Num	2	70		CORNEAL TRANSPLANT -- RIGHT EYE
78	BGCTLE	Num	2	180		CT. FINGERS, HAND MOTION, LIGHT -- LE
75	BGCTRE	Num	2	174		CT. FINGERS, HAND MOTION, LIGHT -- RE
6	BGCYLLLE	Char	6	24		CYLINDER -- LEFT EYE
5	BGCYLLRE	Char	6	18		CYLINDER -- RIGHT EYE
120	BGCYSTLE	Num	2	264		CYSTOID CHANGES PRESENT -- LE
119	BGCYSTRE	Num	2	262		CYSTOID CHANGES PRESENT -- RE
34	BGDETLLE	Num	2	92		RETINAL DETACHMENT SURGERY IN LE
33	BGDETLRE	Num	2	90		RETINAL DETACHMENT SURGERY IN RE
9	BGDIST	Num	8	36		DISTANCE BETWEEN PATIENT & CHART (M)
65	BGENUCLE	Num	2	154		LEFT EYE ENUCLEATED
64	BGENUCRE	Num	2	152		RIGHT EYE ENUCLEATED
40	BGGLCMLLE	Num	2	104		DX OF GLAUCOMA IN LEFT EYE
39	BGGLCMLRE	Num	2	102		DX OF GLAUCOMA IN RIGHT EYE
46	BGGLDRLE	Num	2	116		USED GLAUCOMA DROPS IN LEFT EYE
45	BGGLDRRE	Num	2	114		USED GLAUCOMA DROPS IN RIGHT EYE

CONTENTS PROCEDURE

#	Variable	Type	Len	Pos	Format	Label
94	BHEMLE	Num	2	212		VITREOUS OR RETINAL HEMORRHAGE - LE
93	BHEMRE	Num	2	210		VITREOUS OR RETINAL HEMORRHAGE - RE
122	BHRCLC	Num	2	268		HIGH RISK CHARACTERISTICS -- LE
121	BHRCRE	Num	2	266		HIGH RISK CHARACTERISTICS -- RE
80	BGIOPLC	Num	2	184		LEFT EYE INTRAOCULAR PRESSURE (MM HG)
79	BGIOPRE	Num	2	182		RIGHT EYE INTRAOCULAR PRESSURE (MM HG)
84	BGIRISLE	Num	2	192		IRIS NEOVASCULARIZATION IN LEFT EYE
83	BGIRISRE	Num	2	190		IRIS NEOVASCULARIZATION IN RIGHT EYE
38	BGLASRLE	Num	2	100		PHOTOCOAGULATION OF LEFT EYE
37	BGLASRRE	Num	2	98		PHOTOCOAGULATION OF RIGHT EYE
82	BGLENSLE	Num	2	188		LEFT LENS MISSING
81	BGLENSRE	Num	2	186		RIGHT LENS MISSING
28	BGLIPLC	Num	2	80		PROCEDURE TO LOWER IOP IN LEFT EYE
27	BGLIPRE	Num	2	78		PROCEDURE TO LOWER IOP IN RIGHT EYE
42	BGMEDLE	Num	2	108		USED PRESCRIPTION MEDICATION IN LE
41	BGMEDRE	Num	2	106		USED PRESCRIPTION MEDICATION IN RE
22	BGMUSCLE	Num	2	68		EXTRAOCULAR MUSCLE SURGERY TO LE
21	BGMUSCRE	Num	2	66		EXTRAOCULAR MUSCLE SURGERY TO RE
48	BGMYDRLE	Num	2	120		USED MYDRIATICS IN LEFT EYE
47	BGMYDRRE	Num	2	118		USED MYDRIATICS IN RIGHT EYE
70	BGMYOPIA	Num	2	164		MYOPIA > 7 DIOPTERS
14	BGNOLC	Num	2	52		LEFT EYE ENUCLEATED
16	BGNOLELV	Num	2	56		LEFT EYE ENUCLEATED SINCE LAST VISIT
13	BGNORELV	Num	2	50		RIGHT EYE ENUCLEATED SINCE LAST VISIT
15	BGNORELV	Num	2	54		RIGHT EYE ENUCLEATED SINCE LAST VISIT
104	BGNVDLE	Num	2	232		NVD -- LEFT EYE
103	BGNVDRE	Num	2	230		NVD -- RIGHT EYE
108	BGNVELE	Num	2	240		NVE -- LEFT EYE
107	BGNVERE	Num	2	238		NVE -- RIGHT EYE
96	BGOBSCLE	Num	2	216		HEMORRHAGE OBSCURES DISC AREA - LE
95	BGOBSCRE	Num	2	214		HEMORRHAGE OBSCURES DISC AREA - RE
52	BGOCRXL	Num	2	128		MD-ADMINISTERED TREATMENT TO LE
51	BGOCRXRE	Num	2	126		MD-ADMINISTERED TREATMENT TO RE
26	BGOCSSLE	Num	2	76		OTHER CORNEAL SURGERY -- LEFT EYE
25	BGOCSSRE	Num	2	74		OTHER CORNEAL SURGERY -- RIGHT EYE
134	BGOLASLE	Num	2	292		OTHER REASON FOR NOT LASERING LE
133	BGOLASRE	Num	2	290		OTHER REASON FOR NOT LASERING RE
50	BGOMLE	Num	2	124		USED OTHER MEDICATION IN LEFT EYE
49	BGOMRE	Num	2	122		USED OTHER MEDICATION IN RIGHT EYE
112	BGONVELE	Num	2	248		NVE OUTSIDE 7 STD. FIELDS -- LE
111	BGONVERE	Num	2	246		NVE OUTSIDE 7 STD. FIELDS -- RE
88	BGOPHLE	Num	2	200		OPHTHALMOSCOPIC EXAM OF LE FUNDUS OKAY
87	BGOPHRE	Num	2	198		OPHTHALMOSCOPIC EXAM OF RE FUNDUS OKAY
67	BGOREFLE	Num	2	158		OTHER REASON FOR NO LE REFRACTION
66	BGOREFRE	Num	2	156		OTHER REASON FOR NO RE REFRACTION
58	BGORXLE	Num	2	140		OTHER MD-ADMIN. RX TO LEFT EYE
57	BGORXRE	Num	2	138		OTHER MD-ADMIN. RX TO RIGHT EYE
36	BGOSLE	Num	2	96		OTHER SURGERY TO LEFT EYE
35	BGOSRE	Num	2	94		OTHER SURGERY TO RIGHT EYE
100	BGOUT7LE	Num	2	224		OUTSIDE 7 STD. FIELDS - LEFT EYE
99	BGOUT7RE	Num	2	222		OUTSIDE 7 STD. FIELDS - RIGHT EYE
124	BGPLANLE	Num	2	272		PLAN TO PHOTOCOAGULATE LEFT EYE
123	BGPLANRE	Num	2	270		PLAN TO PHOTOCOAGULATE RIGHT EYE



CONTENTS PROCEDURE

#	Variable	Type	Len	Pos	Format	Label
20	BGPLASLE	Num	2	64		EXTERNAL PLASTIC SURGERY TO LE
19	BGPLASRE	Num	2	62		EXTERNAL PLASTIC SURGERY TO RE
132	BGPREFLE	Num	2	288		PREFER NOT TO LASER LEFT EYE
131	BGPREFRE	Num	2	286		PREFER NOT TO LASER RIGHT EYE
63	BGPVALE	Num	2	150		POOR VISUAL ACUITY IN LEFT EYE
62	BGPVARE	Num	2	148		POOR VISUAL ACUITY IN RIGHT EYE
56	BGRALCLE	Num	2	136		RETROBULAR ALCOHOL FOR LE
55	BGRALCRE	Num	2	134		RETROBULAR ALCOHOL FOR RE
90	BGREASLE	Num	2	204		REASON OPHTH. EXAM NOT OKAY -- LE
89	BGREASRE	Num	2	202		REASON OPHTH. EXAM NOT OKAY -- RE
126	BGREPLE	Num	2	276		PATIENT REFUSES LASER -- LEFT EYE
61	BGREFRAC	Num	2	146		REFRACTION PERFORMED FOR BOTH EYES
125	BGREFRE	Num	2	274		PATIENT REFUSES LASER -- RIGHT EYE
10	BGREGVIS	Num	2	44		REGULARLY SCHEDULED ENDPOINT VISIT
54	BGRSTRLE	Num	2	132		RETROBULAR STEROIDS FOR LE
53	BGRSTRRE	Num	2	130		RETROBULAR STEROIDS FOR RE
60	BGSHEMLE	Num	2	144		SYMPTOMS OF VITREOUS HEMORRHAGE - LE
59	BGSHEMRE	Num	2	142		SYMPTOMS OF VITREOUS HEMORRHAGE - RE
106	BGSNVdle	Num	2	236		VESSELS > OR = DRS PHOTO 10A -- LE
105	BGSNVdRE	Num	2	234		VESSELS > OR = DRS PHOTO 10A -- RE
114	BGSNVELE	Num	2	252		VESSELS > OR = 1/2 DA IN SIZE -- LE
113	BGSNVERE	Num	2	250		VESSELS > OR = 1/2 DA IN SIZE -- RE
4	BGSPHLE	Char	6	12		SPHERE -- LEFT EYE
3	BGSPHRE	Char	6	6		SPHERE -- RIGHT EYE
44	BGSTERLE	Num	2	112		USED STEROID DROPS IN LEFT EYE
43	BGSTERRE	Num	2	110		USED STEROID DROPS IN RIGHT EYE
18	BGSURGLE	Num	2	60		OCULAR SURGERY TO LE SINCE LAST VISIT
17	BGSURGRE	Num	2	58		OCULAR SURGERY TO RE SINCE LAST VISIT
116	BGTHIKLE	Num	2	256		RETINAL THICKENING -- LEFT EYE
115	BGTHIKRE	Num	2	254		RETINAL THICKENING -- RIGHT EYE
128	BGUNHMLE	Num	2	280		UNABLE TO LASER LE DUE TO HEMORRHAGE
127	BGUNHMRE	Num	2	278		UNABLE TO LASER RE DUE TO HEMORRHAGE
130	BGUNORLE	Num	2	284		UNABLE TO LASER LE -- OTHER REASON
129	BGUNORRE	Num	2	282		UNABLE TO LASER RE -- OTHER REASON
32	BGVITRLE	Num	2	88		VITRECTOMY -- LEFT EYE
31	BGVITRRE	Num	2	86		VITRECTOMY -- RIGHT EYE
11	BGVSITNO	Num	2	46		FOLLOW-UP VISIT NUMBER
12	BGWINDOW	Num	2	48		VISIT HELD WITHIN TIME WINDOW
110	BGNVLE	Num	2	244		NVE WITHIN 7 STD. FIELDS -- LE
109	BGNVRE	Num	2	242		NVE WITHIN 7 STD. FIELDS -- RE
69	BGZEROLE	Num	2	162		SPHERE, CYL. & AXIS ALL ZERO - LE
68	BGZERORE	Num	2	160		SPHERE, CYL. & AXIS ALL ZERO - RE
77	BG1MLE	Num	2	178		LETTERS CORRECT AT 1 M -- LEFT EYE
74	BG1MRE	Num	2	172		LETTERS CORRECT AT 1 M -- RIGHT EYE
76	BG1MTLE	Num	2	176		LEFT EYE TO BE TESTED AT 1 METER
73	BG1MTRRE	Num	2	170		RIGHT EYE TO BE TESTED AT 1 METER
72	BG4MLE	Num	2	168		LETTERS CORRECT AT 4 M -- LEFT EYE
71	BG4MRE	Num	2	166		LETTERS CORRECT AT 4 M -- RIGHT EYE
98	BG7STDLE	Num	2	220		WITHIN 7 STD. FIELDS - LEFT EYE
97	BG7STDRE	Num	2	218		WITHIN 7 STD. FIELDS - RIGHT EYE
2	FORM	Num	3	3		DCCT FORM NUMBER
1	FSASDATE	Num	3	0	MMDDYY8.	FORMDATE AS SAS DATE VALUE
137	MASK_PAT	Num	8	298		Patient ID number

CONTENTS PROCEDURE

-----Sort Information-----

Sortedby: MASK PAT  
Validated: YES  
Character Set: EBCDIC

\* \* \* D I S T R I B U T I O N A L S U M M A R Y \* \*

Variable Attributes	Statistic	<--Int-->	<--Cnv-->	<-Total->	<--Int-->	<--Cnv-->	<-Total->	<--Int-->	<--Cnv-->	<-Total->	<--Int-->	<--Cnv-->	<-Total->
OTHER MAJOR OPHTHALM. ABNORMALITY - LE Variable Name: BGABNLE	N	1931.00	2071.00	4002.00	2415.00	2380.00	4795.00	4346.00	4451.00	8797.00			
	Nmiss	6.00	5.00	11.00	17.00	21.00	38.00	23.00	26.00	49.00			
	Value (0) %	0.00	0.00	0.00	0.04	0.04	0.04	0.02	0.02	0.02			
	Value (1) %	99.43	99.32	99.58	97.56	97.02	97.29	98.39	98.09	98.24			
	Value (2) %	0.57	0.68	0.62	2.40	2.94	2.67	1.59	1.89	1.74			
OTHER MAJOR OPHTHALM. ABNORMALITY - RE Variable Name: BGABNRE	N	1931.00	2071.00	4002.00	2414.00	2379.00	4793.00	4345.00	4450.00	8795.00			
	Nmiss	6.00	5.00	11.00	18.00	22.00	40.00	24.00	27.00	51.00			
	Value (0) %	0.00	0.00	0.00	0.04	0.04	0.04	0.02	0.02	0.02			
	Value (1) %	99.59	99.32	99.45	97.39	97.31	97.35	98.37	98.25	98.31			
	Value (2) %	0.41	0.68	0.55	2.57	2.65	2.61	1.61	1.73	1.67			
ANGLE NEOVASCULARIZATION IN LE Variable Name: BGANGLLE	N	377.00	379.00	756.00	489.00	442.00	931.00	866.00	821.00	1687.00			
	Nmiss	1560.00	1697.00	3257.00	1943.00	1959.00	3902.00	3503.00	3656.00	7159.00			
	Value (1) %	99.47	100.00	99.74	100.00	99.77	99.89	99.77	99.88	99.82			
	Value (2) %	0.53	0.00	0.26	0.00	0.23	0.11	0.23	0.12	0.18			
ANGLE NEOVASCULARIZATION IN RE Variable Name: BGANGLRE	N	379.00	379.00	758.00	489.00	443.00	932.00	868.00	822.00	1690.00			
	Nmiss	1558.00	1697.00	3255.00	1943.00	1958.00	3901.00	3501.00	3655.00	7156.00			
	Value (1) %	99.47	100.00	99.74	100.00	99.77	99.89	99.77	99.88	99.82			
	Value (2) %	0.53	0.00	0.26	0.00	0.23	0.11	0.23	0.12	0.18			
ANTERIOR TO VORTEX AMPULLAE -- LE Variable Name: BGANTLRE	N	1.00	3.00	4.00	0.00	2.00	2.00	1.00	5.00	6.00			
	Nmiss	1936.00	2073.00	4009.00	2432.00	2399.00	4831.00	4368.00	4472.00	8840.00			
	Value (1) %	100.00	100.00	100.00	0.00	100.00	100.00	100.00	100.00	100.00			
ANTERIOR TO VORTEX AMPULLAE -- RE Variable Name: BGANTRE	N	0.00	1.00	1.00	1.00	4.00	5.00	1.00	5.00	6.00			
	Nmiss	1937.00	2075.00	4012.00	2431.00	2397.00	4828.00	4368.00	4472.00	8840.00			
	Value (1) %	0.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00			
AXIS -- LEFT EYE Variable Name: BGAX1SLE	N	1728.00	1817.00	3545.00	2183.00	2155.00	4338.00	3911.00	3972.00	7883.00			
	Nmiss	209.00	259.00	468.00	249.00	246.00	495.00	458.00	505.00	963.00			
	Mean	61.12	63.39	62.28	67.41	67.37	67.39	64.63	65.55	65.09			
	Std	65.36	69.58	67.56	68.00	68.27	68.13	66.91	68.89	67.91			
	Minimum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	25th pct	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	Median	40.00	30.00	35.00	65.00	65.00	65.00	60.00	55.00	55.00			
	75th pct	105.00	132.00	119.00	128.00	130.00	130.00	115.00	130.00	120.00			
	Maximum	180.00	180.00	180.00	180.00	190.00	190.00	180.00	190.00	190.00			

Notes: (VIM=DOUGPROD 191: F0271 LISTING)  
 (VIM=ARNOLD 191: DOCUMENT SAS)

\* \* D I S T R I B U T I O N A L S U M M A R Y \* \*

Variable Attributes	Statistic	<-----Primary Retinopathy----->			<-----Secondary Retinopathy----->			<--Treatment Group-->			<Overall>
		<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	
<b>AXIS -- RIGHT EYE</b>											
Variable Name: BGXISRE	N	1726.00	1815.00	3541.00	2177.00	2154.00	4331.00	3903.00	3969.00	7872.00	
	Nmiss	211.00	261.00	472.00	255.00	247.00	502.00	466.00	508.00	974.00	
	Mean	52.67	51.77	52.21	57.51	58.42	57.96	55.37	55.38	55.37	
	Std	61.58	63.86	62.75	63.66	66.22	64.94	62.78	65.23	64.02	
	Minimum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	25th pct	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Median	18.00	10.00	15.00	25.00	17.50	20.00	20.00	15.00	18.00	
	75th pct	95.00	95.00	95.00	96.00	105.00	100.00	95.00	100.00	100.00	
	Maximum	180.00	180.00	180.00	297.00	180.00	297.00	297.00	180.00	297.00	
<b>CATARACT EXTRACTION IN LEFT EYE</b>											
Variable Name: BGCATLE	N	53.00	46.00	99.00	68.00	57.00	125.00	121.00	103.00	224.00	
	Nmiss	1884.00	2030.00	3914.00	2364.00	2344.00	4708.00	4248.00	4374.00	8622.00	
	Value (1) %	100.00	95.65	97.98	100.00	100.00	100.00	100.00	98.06	99.11	
	Value (2) %	0.00	4.35	2.02	0.00	0.00	0.00	0.00	1.94	0.89	
<b>CATARACT EXTRACTION IN RIGHT EYE</b>											
Variable Name: BGCATRE	N	52.00	47.00	99.00	68.00	56.00	124.00	120.00	103.00	223.00	
	Nmiss	1885.00	2029.00	3914.00	2364.00	2345.00	4709.00	4249.00	4374.00	8623.00	
	Value (1) %	100.00	97.87	98.99	100.00	100.00	100.00	100.00	99.03	99.55	
	Value (2) %	0.00	2.13	1.01	0.00	0.00	0.00	0.00	0.97	0.45	
<b>CLARITY OF LEFT LENS</b>											
Variable Name: BGCLARLE	N	1936.00	2073.00	4009.00	2418.00	2383.00	4801.00	4354.00	4456.00	8810.00	
	Nmiss	1.00	3.00	4.00	14.00	18.00	32.00	15.00	21.00	36.00	
	Value (1) %	99.90	99.95	99.93	99.92	99.54	99.73	99.91	99.73	99.82	
	Value (2) %	0.05	0.05	0.05	0.08	0.46	0.27	0.07	0.27	0.17	
	Value (3) %	0.05	0.00	0.02	0.00	0.00	0.00	0.02	0.00	0.01	
<b>CLARITY OF RIGHT LENS</b>											
Variable Name: BGCLARRE	N	1936.00	2073.00	4009.00	2418.00	2379.00	4797.00	4354.00	4452.00	8806.00	
	Nmiss	1.00	3.00	4.00	14.00	22.00	36.00	15.00	25.00	40.00	
	Value (1) %	99.90	99.95	99.93	99.96	99.66	99.81	99.93	99.80	99.86	
	Value (2) %	0.05	0.05	0.05	0.04	0.34	0.19	0.05	0.20	0.12	
	Value (3) %	0.05	0.00	0.02	0.00	0.00	0.00	0.02	0.00	0.01	
<b>CENTER OF MACULA IS INVOLVED - LE</b>											
Variable Name: BGCNTRLE	N	8.00	16.00	24.00	108.00	167.00	275.00	116.00	183.00	299.00	
	Nmiss	1929.00	2060.00	3989.00	2324.00	2234.00	4558.00	4253.00	4294.00	8547.00	
	Value (1) %	100.00	68.75	79.17	75.93	68.86	71.64	77.59	68.85	72.24	
	Value (2) %	0.00	6.25	4.17	18.52	22.16	20.73	17.24	20.77	19.40	
	Value (3) %	0.00	25.00	16.67	5.56	8.98	7.64	5.17	10.38	8.36	
<b>CENTER OF MACULA IS INVOLVED - RE</b>											
Variable Name: BGCNTRRE	N	7.00	15.00	22.00	104.00	161.00	265.00	111.00	176.00	287.00	
	Nmiss	1930.00	2061.00	3991.00	2328.00	2240.00	4568.00	4258.00	4301.00	8559.00	
	Value (1) %	71.43	80.00	77.27	73.08	74.53	73.96	72.97	75.00	74.22	
	Value (2) %	0.00	6.67	4.55	16.35	18.63	17.74	15.32	17.61	16.72	
	Value (3) %	28.57	13.33	18.18	10.58	6.83	8.30	11.71	7.39	9.06	

Notes:  
 (VME=DOUGPROD 191: F0271 LISTING)  
 (VME=ARMOLD 191: DOCUMENT SAS)



Variable Attributes	Statistic	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->
<b>DISTANCE BETWEEN PATIENT &amp; CHART (N)</b>													
Variable Name: BGDIST													
N	1936.00	2071.00	4007.00	2425.00	2396.00	4821.00	4361.00	4467.00	8828.00				
Nmiss	1.00	5.00	6.00	7.00	5.00	12.00	8.00	10.00	18.00				
Mean	4.02	4.00	4.01	4.00	4.00	4.00	4.01	4.00	4.00				
Std.	0.82	0.03	0.57	0.14	0.08	0.11	0.56	0.06	0.39				
Minimum	0.40	2.90	0.40	0.40	0.40	0.40	0.40	0.40	0.40				
25th pct	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00				
Median	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00				
75th pct	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00				
Maximum	40.00	4.60	40.00	7.00	4.60	7.00	40.00	4.60	40.00				
<b>LEFT EYE ENUCLEATED</b>													
Variable Name: BGENUCLE													
N	13.00	38.00	51.00	29.00	24.00	53.00	42.00	62.00	106.00				
Nmiss	1924.00	2038.00	3962.00	2403.00	2377.00	4780.00	4327.00	4415.00	8742.00				
Value (1) %	100.00	97.37	98.04	96.55	95.83	96.23	97.62	96.77	97.12				
Value (2) %	0.00	2.63	1.96	3.45	4.17	3.77	2.38	3.23	2.88				
<b>RIGHT EYE ENUCLEATED</b>													
Variable Name: BGENUCRE													
N	14.00	39.00	53.00	31.00	29.00	60.00	45.00	68.00	113.00				
Nmiss	1923.00	2037.00	3960.00	2401.00	2372.00	4773.00	4324.00	4409.00	8733.00				
Value (1) %	100.00	97.44	98.11	96.77	89.66	93.33	97.78	94.12	95.58				
Value (2) %	0.00	2.56	1.89	3.23	10.34	6.67	2.22	5.88	4.42				
<b>DX OF GLAUCOMA IN LEFT EYE</b>													
Variable Name: BGGLCHLE													
N	1936.00	2075.00	4011.00	2423.00	2385.00	4808.00	4359.00	4460.00	8819.00				
Nmiss	1.00	1.00	2.00	9.00	16.00	25.00	10.00	17.00	27.00				
Value (0) %	0.00	0.00	0.00	0.00	0.04	0.02	0.00	0.02	0.01				
Value (1) %	100.00	99.95	99.98	100.00	99.96	99.98	100.00	99.96	99.98				
Value (2) %	0.00	0.05	0.02	0.00	0.00	0.00	0.00	0.02	0.01				
<b>DX OF GLAUCOMA IN RIGHT EYE</b>													
Variable Name: BGGLCHRE													
N	1936.00	2075.00	4011.00	2423.00	2383.00	4806.00	4359.00	4458.00	8817.00				
Nmiss	1.00	1.00	2.00	9.00	18.00	27.00	10.00	19.00	29.00				
Value (0) %	0.00	0.00	0.00	0.00	0.04	0.02	0.00	0.02	0.01				
Value (1) %	100.00	99.95	99.98	100.00	99.96	99.98	100.00	99.96	99.98				
Value (2) %	0.00	0.05	0.02	0.00	0.00	0.00	0.00	0.02	0.01				
<b>USED GLAUCOMA DROPS IN LEFT EYE</b>													
Variable Name: BGGLDRLE													
N	70.00	69.00	139.00	86.00	85.00	171.00	156.00	154.00	310.00				
Nmiss	1867.00	2007.00	3874.00	2346.00	2316.00	4662.00	4213.00	4323.00	8536.00				
Value (1) %	100.00	98.55	99.28	100.00	100.00	100.00	100.00	99.35	99.68				
Value (2) %	0.00	1.45	0.72	0.00	0.00	0.00	0.00	0.65	0.32				
<b>USED GLAUCOMA DROPS IN RIGHT EYE</b>													
Variable Name: BGGLDRRE													
N	67.00	68.00	135.00	86.00	90.00	176.00	153.00	158.00	311.00				
Nmiss	1870.00	2008.00	3878.00	2346.00	2311.00	4657.00	4216.00	4319.00	8535.00				
Value (1) %	100.00	98.53	99.26	100.00	100.00	100.00	100.00	99.37	99.68				
Value (2) %	0.00	1.47	0.74	0.00	0.00	0.00	0.00	0.63	0.32				

\* \* \* D I S T R I B U T I O N A L S U M M A R Y \* \* \*

Variable Attributes	Statistic	<-----Primary Retinopathy----->		<-----Secondary Retinopathy----->		<--Treatment Group-->		<Overall-->
		<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	
<b>VITREOUS OR RETINAL HEMORRHAGE - LE</b>								
Variable Name: BGHEMLE								
N	1936.00	2074.00	4010.00	2418.00	2382.00	4800.00	4354.00	8810.00
Nmiss	1.00	2.00	3.00	14.00	19.00	31.00	15.00	36.00
Value (1) %	99.95	99.81	99.88	99.63	99.24	99.44	99.77	99.64
Value (2) %	0.05	0.19	0.12	0.37	0.76	0.56	0.23	0.36
<b>VITREOUS OR RETINAL HEMORRHAGE - RE</b>								
Variable Name: BGHEMRE								
N	1936.00	2074.00	4010.00	2418.00	2378.00	4796.00	4354.00	8806.00
Nmiss	1.00	2.00	3.00	14.00	23.00	37.00	15.00	40.00
Value (1) %	99.95	99.95	99.95	99.59	99.33	99.46	99.75	99.68
Value (2) %	0.05	0.05	0.05	0.41	0.67	0.54	0.25	0.32
<b>HIGH RISK CHARACTERISTICS -- LE</b>								
Variable Name: BGHRCLE								
N	1936.00	2074.00	4010.00	2419.00	2381.00	4800.00	4355.00	8810.00
Nmiss	1.00	2.00	3.00	13.00	20.00	31.00	14.00	36.00
Value (1) %	99.95	100.00	99.98	99.71	98.61	99.17	99.82	99.53
Value (2) %	0.05	0.00	0.02	0.29	1.39	0.83	0.18	0.47
<b>HIGH RISK CHARACTERISTICS -- RE</b>								
Variable Name: BGHRCRE								
N	1936.00	2074.00	4010.00	2419.00	2378.00	4797.00	4355.00	8807.00
Nmiss	1.00	2.00	3.00	13.00	23.00	36.00	14.00	39.00
Value (1) %	100.00	99.95	99.98	99.63	98.23	98.94	99.79	99.41
Value (2) %	0.00	0.05	0.02	0.37	1.77	1.06	0.21	0.59
<b>LEFT EYE INTRAOCULAR PRESSURE (MM HG)</b>								
Variable Name: BGIOPLE								
N	1929.00	2071.00	4000.00	2416.00	2382.00	4798.00	4345.00	8798.00
Nmiss	8.00	5.00	13.00	16.00	19.00	35.00	24.00	48.00
Mean	15.18	15.48	15.33	15.57	15.56	15.57	15.40	15.46
Std	2.78	2.94	2.87	2.73	2.84	2.78	2.76	2.82
Minimum	6.00	6.00	6.00	7.00	6.00	6.00	6.00	6.00
25th pct	13.00	14.00	13.00	14.00	14.00	14.00	14.00	14.00
Median	15.00	15.00	15.00	16.00	16.00	16.00	16.00	16.00
75th pct	17.00	18.00	17.00	17.00	18.00	18.00	17.00	17.00
Maximum	25.00	28.00	28.00	26.00	25.00	26.00	26.00	28.00
<b>RIGHT EYE INTRAOCULAR PRESSURE (MM HG)</b>								
Variable Name: BGIOPRE								
N	1930.00	2071.00	4001.00	2415.00	2378.00	4793.00	4345.00	8794.00
Nmiss	7.00	5.00	12.00	17.00	23.00	40.00	24.00	52.00
Mean	15.22	15.49	15.36	15.63	15.53	15.58	15.45	15.48
Std	2.83	2.91	2.88	2.75	2.86	2.81	2.79	2.84
Minimum	8.00	6.00	6.00	7.00	7.00	7.00	8.00	6.00
25th pct	13.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00
Median	15.00	16.00	15.00	16.00	16.00	16.00	16.00	16.00
75th pct	17.00	18.00	17.00	18.00	18.00	18.00	17.00	18.00
Maximum	25.00	28.00	28.00	25.00	25.00	25.00	25.00	28.00

Notes: (VIM=DOUGPROD 191: F0271 LISTING)  
 (VIM=ARNOLD 191: DOCUMENT SAS)

\* \* D I S T R I B U T I O N A L S U M M A R Y \* \*

Variable Attributes	Statistic	<--Int-->	<--Cnv-->	<-Total->	<-----Secondary Retinopathy----->	<--Int-->	<--Cnv-->	<-Total->	<--Int-->	<--Cnv-->	<-Total->	<--Int-->	<--Cnv-->	<-Total->	<Overall-->
<b>IRIS NEOVASCULARIZATION IN LEFT EYE</b>															
Variable Name: BGIRISLE	N	1933.00	2074.00	4007.00	2419.00	2376.00	4795.00	4352.00	4450.00	8802.00	44.00	27.00	4450.00	8802.00	44.00
	Mmiss	4.00	2.00	6.00	13.00	25.00	38.00	17.00	17.00	44.00	0.01	0.02	44.00	44.00	0.01
	Value (0) %	0.00	0.05	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Value (1) %	99.95	99.90	99.93	100.00	99.96	99.98	99.98	99.98	99.95	99.95	99.93	99.98	99.95	99.95
	Value (2) %	0.05	0.05	0.05	0.00	0.04	0.02	0.02	0.02	0.04	0.02	0.04	0.04	0.03	0.03
<b>IRIS NEOVASCULARIZATION IN RIGHT EYE</b>															
Variable Name: BGIRISRE	N	1934.00	2074.00	4008.00	2419.00	2372.00	4791.00	4353.00	4446.00	8799.00	47.00	31.00	4446.00	8799.00	47.00
	Mmiss	3.00	2.00	5.00	13.00	29.00	42.00	16.00	16.00	47.00	0.01	0.02	47.00	47.00	0.01
	Value (0) %	0.00	0.05	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Value (1) %	99.95	99.95	99.95	100.00	100.00	100.00	99.98	99.98	99.98	99.98	99.98	99.98	99.98	99.98
	Value (2) %	0.05	0.00	0.02	0.00	0.00	0.00	0.02	0.02	0.01	0.01	0.02	0.02	0.01	0.01
<b>PHOTOCOAGULATION OF LEFT EYE</b>															
Variable Name: BGLASRLE	N	1936.00	2075.00	4011.00	2423.00	2386.00	4809.00	4359.00	4441.00	8800.00	26.00	16.00	4441.00	8800.00	26.00
	Mmiss	1.00	1.00	2.00	9.00	15.00	24.00	10.00	10.00	26.00	0.01	0.02	26.00	26.00	0.01
	Value (0) %	0.00	0.00	0.00	0.00	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Value (1) %	99.85	99.95	99.93	99.09	97.90	98.50	99.43	99.27	99.19	99.15	99.13	99.27	99.15	99.15
	Value (2) %	0.15	0.05	0.07	0.91	2.05	1.48	0.57	0.73	0.84	0.84	0.85	0.73	0.84	0.84
<b>PHOTOCOAGULATION OF RIGHT EYE</b>															
Variable Name: BGLASRRE	N	1936.00	2075.00	4011.00	2423.00	2384.00	4807.00	4359.00	4459.00	8818.00	28.00	18.00	4459.00	8818.00	28.00
	Mmiss	1.00	1.00	2.00	9.00	17.00	26.00	10.00	10.00	28.00	0.01	0.02	28.00	28.00	0.01
	Value (0) %	0.00	0.00	0.00	0.00	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Value (1) %	99.85	99.95	99.90	98.80	98.41	98.61	99.27	99.13	99.19	99.15	99.13	99.27	99.15	99.15
	Value (2) %	0.15	0.05	0.10	1.20	1.55	1.37	0.73	0.85	0.84	0.84	0.85	0.73	0.84	0.84
<b>LEFT LENS MISSING</b>															
Variable Name: BGLENSLE	N	1934.00	2076.00	4010.00	2421.00	2383.00	4804.00	4355.00	4459.00	8814.00	32.00	18.00	4459.00	8814.00	32.00
	Mmiss	3.00	0.00	3.00	11.00	18.00	29.00	14.00	14.00	32.00	0.00	0.00	32.00	32.00	0.00
	Value (1) %	99.95	99.71	99.83	100.00	100.00	100.00	99.98	99.87	99.92	99.92	99.87	99.87	99.92	99.92
	Value (2) %	0.05	0.29	0.17	0.00	0.00	0.00	0.02	0.13	0.08	0.08	0.13	0.13	0.08	0.08
<b>RIGHT LENS MISSING</b>															
Variable Name: BGLENSRE	N	1935.00	2076.00	4011.00	2421.00	2379.00	4800.00	4356.00	4455.00	8811.00	35.00	22.00	4455.00	8811.00	35.00
	Mmiss	2.00	0.00	2.00	11.00	22.00	33.00	13.00	13.00	35.00	0.00	0.00	35.00	35.00	0.00
	Value (1) %	99.95	99.90	99.93	100.00	100.00	100.00	99.98	99.96	99.97	99.97	99.96	99.96	99.97	99.97
	Value (2) %	0.05	0.10	0.07	0.00	0.00	0.00	0.02	0.04	0.03	0.03	0.04	0.04	0.03	0.03
<b>PROCEDURE TO LOWER IOP IN LEFT EYE</b>															
Variable Name: BGLIPLLE	N	53.00	45.00	98.00	69.00	57.00	126.00	122.00	102.00	224.00	224.00	102.00	102.00	224.00	224.00
	Mmiss	1884.00	2031.00	3915.00	2363.00	2344.00	4707.00	4247.00	4375.00	8622.00	8622.00	4375.00	4375.00	8622.00	8622.00
	Value (1) %	100.00	100.00	100.00	98.55	100.00	99.21	99.18	100.00	99.55	99.55	100.00	100.00	99.55	99.55
	Value (2) %	0.00	0.00	0.00	1.45	0.00	0.79	0.82	0.00	0.45	0.45	0.00	0.00	0.45	0.45
<b>PROCEDURE TO LOWER IOP IN RIGHT EYE</b>															
Variable Name: BGLIPLRE	N	52.00	46.00	98.00	69.00	56.00	125.00	121.00	102.00	223.00	223.00	102.00	102.00	223.00	223.00
	Mmiss	1885.00	2030.00	3915.00	2363.00	2345.00	4708.00	4248.00	4375.00	8623.00	8623.00	4375.00	4375.00	8623.00	8623.00
	Value (1) %	100.00	100.00	100.00	98.55	100.00	99.21	99.18	100.00	99.55	99.55	100.00	100.00	99.55	99.55
	Value (2) %	0.00	0.00	0.00	1.45	0.00	0.79	0.82	0.00	0.45	0.45	0.00	0.00	0.45	0.45

Notes: (VIM=DOUGPROD 191: F0271 LISTING)  
 (VIM=ARNOLD 191: DOCUMENT SAS)



\* \* D I S T R I B U T I O N A L S U M M A R Y \* \*

Variable Attributes	Statistic	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->
USED PRESCRIPTION MEDICATION IN LE Variable Name: BGMEDLE	N	1936.00	2075.00	4011.00	2423.00	2385.00	4808.00	4359.00	4460.00	8819.00	4359.00	4460.00	8819.00
	Nmiss	1.00	1.00	2.00	9.00	16.00	25.00	10.00	17.00	27.00	10.00	17.00	27.00
	Value (0) %	0.00	0.00	0.00	0.00	0.04	0.02	0.00	0.02	0.01	0.00	0.02	0.01
	Value (1) %	99.64	98.55	99.08	98.76	98.99	98.88	99.15	98.79	98.97	99.15	98.79	98.97
	Value (2) %	0.36	1.45	0.92	1.24	0.96	1.10	0.85	1.19	1.02	0.85	1.19	1.02
USED PRESCRIPTION MEDICATION IN RE Variable Name: BGMEDRE	N	1936.00	2075.00	4011.00	2423.00	2383.00	4806.00	4359.00	4458.00	8817.00	4359.00	4458.00	8817.00
	Nmiss	1.00	1.00	2.00	9.00	18.00	27.00	10.00	19.00	29.00	10.00	19.00	29.00
	Value (0) %	0.00	0.00	0.00	0.00	0.04	0.02	0.00	0.02	0.01	0.00	0.02	0.01
	Value (1) %	99.59	98.99	99.28	99.09	98.87	98.98	99.31	98.92	99.12	99.31	98.92	99.12
	Value (2) %	0.41	1.01	0.72	0.91	1.09	1.00	0.69	1.05	0.87	0.69	1.05	0.87
EXTRAOCULAR MUSCLE SURGERY TO LE Variable Name: BGMUSCLE	N	54.00	48.00	102.00	70.00	57.00	127.00	124.00	105.00	229.00	124.00	105.00	229.00
	Nmiss	1883.00	2028.00	3911.00	2362.00	2344.00	4706.00	4245.00	4372.00	8617.00	4245.00	4372.00	8617.00
	Value (1) %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
EXTRAOCULAR MUSCLE SURGERY TO RE Variable Name: BGMUSCRE	N	53.00	49.00	102.00	70.00	56.00	126.00	123.00	105.00	228.00	123.00	105.00	228.00
	Nmiss	1884.00	2027.00	3911.00	2362.00	2345.00	4707.00	4246.00	4372.00	8618.00	4246.00	4372.00	8618.00
	Value (1) %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
USED MYDRIATICS IN LEFT EYE Variable Name: BGMYDRLE	N	70.00	69.00	139.00	87.00	85.00	172.00	157.00	154.00	311.00	157.00	154.00	311.00
	Nmiss	1867.00	2007.00	3874.00	2345.00	2316.00	4661.00	4212.00	4323.00	8535.00	4212.00	4323.00	8535.00
	Value (1) %	100.00	100.00	100.00	98.85	96.47	97.67	99.36	98.05	98.71	99.36	98.05	98.71
	Value (2) %	0.00	0.00	0.00	1.15	3.53	2.33	0.64	1.95	1.29	0.64	1.95	1.29
USED MYDRIATICS IN RIGHT EYE Variable Name: BGMYDRRE	N	67.00	68.00	135.00	87.00	90.00	177.00	154.00	158.00	312.00	154.00	158.00	312.00
	Nmiss	1870.00	2008.00	3878.00	2345.00	2311.00	4656.00	4215.00	4319.00	8534.00	4215.00	4319.00	8534.00
	Value (1) %	100.00	97.06	98.52	98.85	94.44	96.61	99.35	95.57	97.44	99.35	95.57	97.44
	Value (2) %	0.00	2.94	1.48	1.15	5.56	3.39	0.65	4.43	2.56	0.65	4.43	2.56
MYOPIA > 7 DIOPTERS Variable Name: BGMYOPIA	N	1778.00	1929.00	3707.00	2255.00	2207.00	4462.00	4033.00	4136.00	8169.00	4033.00	4136.00	8169.00
	Nmiss	159.00	147.00	306.00	177.00	194.00	371.00	336.00	341.00	677.00	336.00	341.00	677.00
	Value (1) %	98.37	98.60	98.49	98.54	98.41	98.48	98.46	98.50	98.48	98.46	98.50	98.48
	Value (2) %	1.63	1.40	1.51	1.46	1.59	1.52	1.54	1.50	1.52	1.54	1.50	1.52
LEFT EYE ENUCLEATED Variable Name: BGNOLE	N	1936.00	2076.00	4012.00	2424.00	2386.00	4810.00	4360.00	4462.00	8822.00	4360.00	4462.00	8822.00
	Nmiss	1.00	0.00	1.00	8.00	15.00	23.00	9.00	15.00	24.00	9.00	15.00	24.00
	Value (1) %	100.00	99.95	99.98	100.00	99.92	99.96	100.00	99.93	99.97	100.00	99.93	99.97
	Value (2) %	0.00	0.05	0.02	0.00	0.08	0.04	0.00	0.07	0.03	0.00	0.07	0.03

Notes: (vme=DOUGPROD 191: F0271 LISTING)  
 (vme=ARNOLD 191: DOCUMENT SAS)

\*\*\* DISTRIBUTIONAL SUMMARY \*\*\*

Variable Attributes	Statistic	-----Primary Retinopathy-----			-----Secondary Retinopathy-----			-----Treatment Group-----			Overall
		<--Int-->	<--Cnv-->	<-Total-->	<--Int-->	<--Cnv-->	<-Total-->	<--Int-->	<--Cnv-->	<-Total-->	
LEFT EYE ENUCLEATED SINCE LAST VISIT Variable Name: BIGNOLELV	N Mmiss Value (1) % Value (2) %	254.00 1683.00 100.00	239.00 1837.00 100.00	493.00 3520.00 100.00	297.00 2135.00 100.00	279.00 2122.00 100.00	576.00 4257.00 100.00	551.00 3818.00 100.00	518.00 3959.00 100.00	1069.00 7777.00 100.00	
RIGHT EYE ENUCLEATED Variable Name: BGNORE	N Mmiss Value (1) % Value (2) %	1936.00 1.00 100.00 0.00	2076.00 0.00 99.95 0.05	4012.00 1.00 99.98 0.02	2424.00 8.00 99.96 0.04	2387.00 14.00 99.79 0.21	4811.00 22.00 99.88 0.12	4360.00 9.00 99.98 0.02	4463.00 14.00 99.87 0.13	8823.00 23.00 99.92 0.08	
RIGHT EYE ENUCLEATED SINCE LAST VISIT Variable Name: BIGNOLELV	N Mmiss Value (1) % Value (2) %	258.00 1679.00 100.00 0.00	241.00 1835.00 100.00 0.00	499.00 3514.00 100.00 0.00	299.00 2133.00 100.00 0.00	284.00 2117.00 98.94 1.06	583.00 4250.00 99.49 0.51	557.00 3812.00 100.00 0.00	525.00 3952.00 99.43 0.57	1082.00 7764.00 99.72 0.28	
MVD -- LEFT EYE Variable Name: BGNVDLE	N Mmiss Value (1) % Value (2) % Value (3) %	1936.00 1.00 99.90 0.05 0.05	2074.00 2.00 99.86 0.05 0.10	4010.00 3.00 99.88 0.05 0.07	2418.00 14.00 99.30 0.41 0.29	2382.00 19.00 98.07 1.60 0.34	4800.00 33.00 98.69 1.00 0.31	4354.00 15.00 99.56 0.25 0.18	4456.00 21.00 98.90 0.88 0.22	8810.00 36.00 99.23 0.57 0.20	
MVD -- RIGHT EYE Variable Name: BGNVDRE	N Mmiss Value (1) % Value (2) % Value (3) %	1936.00 1.00 99.95 0.05 0.00	2074.00 99.86 0.05 0.10	4010.00 3.00 99.90 0.05 0.05	2419.00 13.00 99.55 0.17 0.29	2378.00 23.00 97.65 1.72 0.63	4797.00 36.00 98.60 0.94 0.46	4355.00 14.00 99.72 0.11 0.16	4452.00 25.00 98.67 0.94 0.38	8807.00 39.00 99.19 0.53 0.27	
MVE -- LEFT EYE Variable Name: BGNVELE	N Mmiss Value (1) % Value (2) % Value (3) %	1930.00 7.00 99.90 0.10 0.00	2069.00 7.00 99.95 0.05 0.00	3999.00 14.00 99.92 0.08 0.00	2416.00 16.00 98.43 1.12 0.46	2374.00 27.00 97.09 2.44 0.46	4790.00 43.00 97.77 1.77 0.46	4346.00 23.00 99.08 0.67 0.25	4443.00 34.00 98.42 1.33 0.25	8789.00 57.00 98.75 1.00 0.25	
MVE -- RIGHT EYE Variable Name: BGNVERE	N Mmiss Value (1) % Value (2) % Value (3) %	1930.00 7.00 99.84 0.10 0.05	2069.00 7.00 99.95 0.00 0.05	3999.00 14.00 99.90 0.05 0.05	2414.00 18.00 98.96 0.66 0.37	2370.00 31.00 97.34 2.11 0.55	4784.00 49.00 98.16 1.38 0.46	4344.00 25.00 99.36 0.41 0.23	4439.00 38.00 98.56 1.13 0.32	8783.00 63.00 98.95 0.77 0.27	
HEMORRHAGE OBSCURES DISC AREA - LE Variable Name: BGOBSCLE	N Mmiss Value (1) % Value (2) %	87.00 1850.00 98.85 1.15	84.00 1992.00 96.43 3.57	171.00 3842.00 97.66 2.34	122.00 2310.00 97.54 2.46	124.00 2277.00 95.16 4.84	246.00 4587.00 96.34 3.66	209.00 4160.00 98.09 1.91	208.00 4269.00 95.67 4.33	417.00 8429.00 96.88 3.12	

Notes: (VIF=DOUGPROD 191: F0271 LISTING)  
 (VIF=ARNOLD 191: DOCUMENT SAS)

\* \* D I S T R I B U T I O N A L S U M M A R Y \* \*

Variable Attributes	Primary Retinopathy		Secondary Retinopathy		Treatment Group		Overall
Statistic	Int	Cnv	Int	Cnv	Int	Cnv	
HEMORRHAGE OBSCURES DISC AREA - RE Variable Name: BG06SRE	N 88.00 Miss Value (1) % 184.90 Value (2) % 100.00 0.00	81.00 1995.00 100.00 0.00	123.00 2309.00 99.19 0.81	122.00 2279.00 92.62 7.38	211.00 4158.00 99.53 0.47	203.00 4274.00 95.57 4.43	414.00 8432.00 97.58 2.42
MD-ADMINISTERED TREATMENT TO LE Variable Name: BG0CRXLE	N 1935.00 Miss Value (1) % 2.00 Value (2) % 99.90 0.10	2075.00 1.00 99.61 0.39	2424.00 8.00 99.75 0.25	2385.00 16.00 99.79 0.21	4359.00 10.00 99.82 0.18	4460.00 17.00 99.71 0.29	8819.00 27.00 99.76 0.24
MD-ADMINISTERED TREATMENT TO RE Variable Name: BG0CRXRE	N 1935.00 Miss Value (1) % 2.00 Value (2) % 100.00 0.00	2075.00 1.00 99.76 0.24	2424.00 8.00 99.75 0.25	2383.00 18.00 99.75 0.25	4807.00 26.00 99.86 0.14	4458.00 19.00 99.75 0.25	8817.00 29.00 99.81 0.19
OTHER CORNEAL SURGERY -- LEFT EYE Variable Name: BG0CSLE	N 54.00 Miss Value (1) % 1893.00 100.00	45.00 2031.00 100.00	68.00 2364.00 100.00	57.00 2344.00 100.00	122.00 4247.00 100.00	102.00 4375.00 100.00	224.00 8622.00 100.00
OTHER CORNEAL SURGERY -- RIGHT EYE Variable Name: BG0CSRE	N 53.00 Miss Value (1) % 1884.00 100.00	46.00 2030.00 100.00	68.00 2364.00 100.00	56.00 2345.00 100.00	121.00 4248.00 100.00	102.00 4375.00 100.00	223.00 8623.00 100.00
OTHER REASON FOR NOT LASERING LE Variable Name: BG0LASLE	N 1937.00 Miss Value (1) % 0.00	1.00 2075.00 100.00	1.00 2431.00 100.00	5.00 2396.00 100.00	1.00 4368.00 100.00	6.00 4471.00 100.00	7.00 8839.00 100.00
OTHER REASON FOR NOT LASERING RE Variable Name: BG0LASRE	N 1937.00 Miss Value (1) % 0.00	1.00 2075.00 100.00	1.00 2431.00 100.00	11.00 2390.00 100.00	12.00 4368.00 100.00	12.00 4465.00 100.00	13.00 8833.00 100.00
USED OTHER MEDICATION IN LEFT EYE Variable Name: BG0MLE	N 63.00 Miss Value (1) % 1874.00 96.83 Value (2) % 3.17	78.00 1998.00 74.36 25.64	90.00 2342.00 75.56 24.44	84.00 2317.00 82.14 17.86	153.00 4216.00 84.31 15.69	162.00 4315.00 78.40 21.60	315.00 8531.00 81.27 18.73
USED OTHER MEDICATION IN RIGHT EYE Variable Name: BG0MRE	N 62.00 Miss Value (1) % 1875.00 91.94 Value (2) % 8.06	75.00 2001.00 82.67 17.33	87.00 2345.00 79.31 20.69	90.00 2311.00 77.78 22.22	149.00 4220.00 84.56 15.44	165.00 4312.00 80.00 20.00	314.00 8532.00 82.17 17.83

Notes: (VMF=DOUGPROD 191: F0271 LISTING)  
 (VMF=ARNOLD 191: DOCUMENT SAS)

\* DISTRIBUTIONAL SUMMARY \*

Variable Attributes	Statistic	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->
<b>NVE OUTSIDE 7 STD. FIELDS -- LE</b>													
Variable Name: BGMWVELE	N	6.00	7.00	13.00	42.00	63.00	105.00	48.00	70.00	118.00	48.00	70.00	118.00
	Nmiss	1931.00	2069.00	4000.00	2390.00	2338.00	4728.00	4321.00	4407.00	8728.00	4321.00	4407.00	8728.00
	Value (1) %	100.00	100.00	100.00	92.86	82.54	86.67	93.75	84.29	88.14	93.75	84.29	88.14
	Value (2) %	0.00	0.00	0.00	7.14	17.46	13.33	6.25	15.71	11.86	6.25	15.71	11.86
<b>NVE OUTSIDE 7 STD. FIELDS -- RE</b>													
Variable Name: BGMWVERE	N	6.00	7.00	13.00	32.00	60.00	92.00	38.00	67.00	105.00	38.00	67.00	105.00
	Nmiss	1931.00	2069.00	4000.00	2400.00	2341.00	4741.00	4331.00	4410.00	8741.00	4331.00	4410.00	8741.00
	Value (1) %	100.00	100.00	100.00	87.50	86.67	86.96	89.47	88.06	88.57	89.47	88.06	88.57
	Value (2) %	0.00	0.00	0.00	12.50	13.33	13.04	10.53	11.94	11.43	10.53	11.94	11.43
<b>OPHTHALMOSCOPIC EXAM OF LE FUNDUS OKAY</b>													
Variable Name: BGOHPHLE	N	1936.00	2072.00	4008.00	2417.00	2382.00	4799.00	4353.00	4454.00	8807.00	4353.00	4454.00	8807.00
	Nmiss	1.00	4.00	5.00	15.00	19.00	34.00	16.00	23.00	39.00	16.00	23.00	39.00
	Value (1) %	99.85	99.76	99.80	99.63	99.50	99.56	99.72	99.62	99.67	99.72	99.62	99.67
	Value (2) %	0.15	0.24	0.20	0.33	0.50	0.42	0.25	0.38	0.32	0.25	0.38	0.32
	Value (3) %	0.00	0.00	0.00	0.04	0.00	0.02	0.02	0.00	0.01	0.02	0.00	0.01
<b>OPHTHALMOSCOPIC EXAM OF RE FUNDUS OKAY</b>													
Variable Name: BGOHPHRE	N	1936.00	2072.00	4008.00	2417.00	2378.00	4795.00	4353.00	4450.00	8803.00	4353.00	4450.00	8803.00
	Nmiss	1.00	4.00	5.00	15.00	23.00	38.00	16.00	27.00	43.00	16.00	27.00	43.00
	Value (1) %	99.90	99.81	99.85	99.71	99.45	99.58	99.79	99.62	99.70	99.79	99.62	99.70
	Value (2) %	0.10	0.19	0.15	0.25	0.55	0.40	0.18	0.38	0.28	0.18	0.38	0.28
	Value (3) %	0.00	0.00	0.00	0.04	0.00	0.02	0.02	0.00	0.01	0.02	0.00	0.01
<b>OTHER REASON FOR NO LE REFRACTION</b>													
Variable Name: BGOREFLE	N	53.00	89.00	142.00	89.00	68.00	157.00	142.00	157.00	299.00	142.00	157.00	299.00
	Nmiss	1884.00	1987.00	3871.00	2343.00	2333.00	4676.00	4227.00	4320.00	8547.00	4227.00	4320.00	8547.00
	Value (1) %	18.87	10.11	13.38	15.73	17.65	16.56	16.90	13.38	15.05	16.90	13.38	15.05
	Value (2) %	81.13	89.89	86.62	84.27	82.35	83.44	83.10	86.62	84.95	83.10	86.62	84.95
<b>OTHER REASON FOR NO RE REFRACTION</b>													
Variable Name: BGOREFRE	N	54.00	90.00	144.00	91.00	72.00	163.00	145.00	162.00	307.00	145.00	162.00	307.00
	Nmiss	1883.00	1986.00	3869.00	2341.00	2329.00	4670.00	4224.00	4315.00	8539.00	4224.00	4315.00	8539.00
	Value (1) %	18.52	11.11	13.89	17.58	20.83	19.02	17.93	15.43	16.61	17.93	15.43	16.61
	Value (2) %	81.48	88.89	86.11	82.42	79.17	80.98	82.07	84.57	83.39	82.07	84.57	83.39
<b>OTHER MD-ADMIN. RX TO LEFT EYE</b>													
Variable Name: BGORXLE	N	42.00	42.00	84.00	56.00	45.00	101.00	98.00	87.00	185.00	98.00	87.00	185.00
	Nmiss	1895.00	2034.00	3929.00	2376.00	2356.00	4732.00	4271.00	4390.00	8661.00	4271.00	4390.00	8661.00
	Value (1) %	100.00	85.71	92.86	89.29	93.33	91.09	93.88	89.66	91.89	93.88	89.66	91.89
	Value (2) %	0.00	14.29	7.14	10.71	6.67	8.91	6.12	10.34	8.11	6.12	10.34	8.11
<b>OTHER MD-ADMIN. RX TO RIGHT EYE</b>													
Variable Name: BGORXRE	N	40.00	40.00	80.00	56.00	47.00	103.00	96.00	87.00	183.00	96.00	87.00	183.00
	Nmiss	1897.00	2036.00	3933.00	2376.00	2354.00	4730.00	4273.00	4390.00	8663.00	4273.00	4390.00	8663.00
	Value (1) %	100.00	95.00	97.50	92.86	91.49	92.23	95.83	93.10	94.54	95.83	93.10	94.54
	Value (2) %	0.00	5.00	2.50	7.14	8.51	7.77	4.17	6.90	5.46	4.17	6.90	5.46

Notes: (VM=BOUGPROD 191: F0271 LISTING)  
 (VM=ARNOLD 191: DOCUMENT SAS)

\* \* \* D I S T R I B U T I O N A L S U M M A R Y \* \* \*

Variable Attributes	-----Primary Retinopathy-----			-----Secondary Retinopathy-----			-----Treatment Group-----			<Overall>
	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	
OTHER SURGERY TO LEFT EYE Variable Name: BGOSLE	Nmiss Value (1) % Value (2) %	53.00 1884.00 98.11 1.89	49.00 2027.00 91.84 8.16	102.00 3911.00 95.10 4.90	68.00 2364.00 95.59 4.41	57.00 2344.00 87.72 12.28	125.00 4708.00 92.00 8.00	121.00 4248.00 96.69 3.31	106.00 4371.00 89.62 10.38	227.00 8619.00 93.39 6.61
OTHER SURGERY TO RIGHT EYE Variable Name: BGOSRE	Nmiss Value (1) % Value (2) %	52.00 1885.00 100.00 0.00	46.00 2030.00 100.00 0.00	98.00 3915.00 100.00 0.00	69.00 2363.00 95.65 4.35	56.00 2345.00 92.86 7.14	125.00 4708.00 94.40 5.60	121.00 4248.00 97.52 2.48	102.00 4375.00 96.08 3.92	223.00 8623.00 96.86 3.14
OUTSIDE 7 STD. FIELDS - LEFT EYE Variable Name: BGOUT7LE	Nmiss Value (1) %	0.00 1937.00 0.00	2.00 2074.00 100.00	2.00 4011.00 100.00	0.00 2432.00 0.00	1.00 2400.00 100.00	1.00 4832.00 100.00	0.00 4369.00 0.00	3.00 4474.00 100.00	3.00 8843.00 100.00
OUTSIDE 7 STD. FIELDS - RIGHT EYE Variable Name: BGOUT7RE	Nmiss Value (1) %	0.00 1937.00 0.00	1.00 2075.00 100.00	1.00 4012.00 100.00	1.00 2431.00 100.00	2.00 2399.00 100.00	3.00 4830.00 100.00	1.00 4368.00 100.00	3.00 4474.00 100.00	4.00 8842.00 100.00
PLAN TO PHOTOCOAGULATE LEFT EYE Variable Name: BGPLANLE	Nmiss Value (1) % Value (2) %	31.00 1906.00 96.77 3.23	39.00 2037.00 100.00 0.00	70.00 3943.00 98.57 1.43	83.00 2349.00 90.36 9.64	106.00 2295.00 77.36 22.64	189.00 4644.00 83.07 16.93	114.00 4255.00 92.11 7.89	145.00 4332.00 83.45 16.55	259.00 8587.00 87.26 12.74
PLAN TO PHOTOCOAGULATE RIGHT EYE Variable Name: BGPLANRE	Nmiss Value (1) % Value (2) %	31.00 1906.00 100.00 0.00	38.00 2038.00 97.37 2.63	69.00 3944.00 98.55 1.45	81.00 2351.00 91.36 8.64	116.00 2285.00 77.59 22.41	197.00 4636.00 83.25 16.75	112.00 4257.00 93.75 6.25	154.00 4323.00 82.47 17.53	266.00 8580.00 87.22 12.78
EXTERNAL PLASTIC SURGERY TO LE Variable Name: BGPLASLE	Nmiss Value (1) % Value (2) %	55.00 1882.00 100.00 0.00	49.00 2027.00 97.96 2.04	104.00 3909.00 99.04 0.96	72.00 2360.00 100.00 0.00	57.00 2344.00 100.00 0.00	129.00 4704.00 100.00 0.00	127.00 4242.00 100.00 0.00	106.00 4371.00 99.06 0.94	233.00 8613.00 99.57 0.43
EXTERNAL PLASTIC SURGERY TO RE Variable Name: BGPLASRE	Nmiss Value (1) % Value (2) %	54.00 1883.00 100.00 0.00	49.00 2027.00 100.00 0.00	103.00 3910.00 100.00 0.00	73.00 2359.00 98.63 1.37	56.00 2345.00 100.00 0.00	129.00 4704.00 99.22 0.78	127.00 4242.00 99.21 0.79	105.00 4372.00 100.00 0.00	232.00 8614.00 99.57 0.43
PREFER NOT TO LASER LEFT EYE Variable Name: BGPREFLE	Nmiss Value (1) %	0.00 1937.00 0.00	2.00 2074.00 100.00	2.00 4011.00 100.00	1.00 2431.00 100.00	2.00 2399.00 100.00	3.00 4830.00 100.00	1.00 4368.00 100.00	4.00 4473.00 100.00	5.00 8841.00 100.00

Notes:  
 (vme=DOUGPROD 191: F0271 LISTING)  
 (vme=ARNOLD 191: DOCUMENT SAS)

\* \* DISTRIBUTIONAL SUMMARY \* \*

Variable Attributes	Statistic	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->
PREFER NOT TO LASER RIGHT EYE Variable Name: BGPREFRE	N Nmiss Value (1) %	0.00 1937.00 0.00	1.00 2075.00 100.00	1.00 4012.00 100.00	2.00 2430.00 100.00	3.00 2398.00 100.00	5.00 4828.00 100.00	2.00 4367.00 100.00	4.00 4473.00 100.00	6.00 8840.00 100.00	<Overall>		
POOR VISUAL ACUITY IN LEFT EYE Variable Name: BGPVALE	N Nmiss Value (1) % Value (2) %	14.00 1923.00 92.86 7.14	39.00 2037.00 94.87 5.13	53.00 3960.00 94.34 5.66	30.00 2402.00 96.67 3.33	25.00 2376.00 92.00 8.00	55.00 4778.00 94.55 5.45	44.00 4325.00 95.45 4.55	64.00 4413.00 93.75 6.25	108.00 8738.00 94.44 5.56			
POOR VISUAL ACUITY IN RIGHT EYE Variable Name: BGPVARE	N Nmiss Value (1) % Value (2) %	16.00 1921.00 87.50 12.50	40.00 2036.00 95.00 5.00	56.00 3957.00 92.86 7.14	32.00 2400.00 93.75 6.25	33.00 2368.00 87.88 12.12	65.00 4768.00 90.77 9.23	48.00 4321.00 91.67 8.33	73.00 4404.00 91.78 8.22	121.00 8725.00 91.74 8.26			
RETROBULAR ALCOHOL FOR LE Variable Name: BGRALCLE	N Nmiss Value (1) %	43.00 1894.00 100.00	40.00 2036.00 100.00	83.00 3930.00 100.00	54.00 2378.00 100.00	45.00 2356.00 100.00	99.00 4734.00 100.00	97.00 4272.00 100.00	85.00 4392.00 100.00	182.00 8664.00 100.00			
RETROBULAR ALCOHOL FOR RE Variable Name: BGRALCRE	N Nmiss Value (1) %	42.00 1895.00 100.00	40.00 2036.00 100.00	82.00 3931.00 100.00	55.00 2377.00 100.00	46.00 2355.00 100.00	101.00 4732.00 100.00	97.00 4272.00 100.00	86.00 4391.00 100.00	183.00 8663.00 100.00			
REASON OPHTH. EXAM NOT OKAY -- LE Variable Name: BGREASLE	N Nmiss Value (1) % Value (3) % Value (4) % Value (8) %	4.00 1933.00 50.00 0.00 0.00 50.00	6.00 2070.00 66.67 0.00 0.00 33.33	10.00 4003.00 60.00 0.00 0.00 40.00	8.00 2424.00 12.50 0.00 0.00 50.00	13.00 2388.00 38.46 7.69 30.77 23.08	21.00 4812.00 28.57 4.76 33.33 33.33	12.00 4357.00 25.00 0.00 25.00 50.00	19.00 4458.00 47.37 5.26 21.05 26.32	31.00 8815.00 38.71 3.23 22.58 35.48			
REASON OPHTH. EXAM NOT OKAY -- RE Variable Name: BGREASRE	N Nmiss Value (1) % Value (3) % Value (4) % Value (8) %	4.00 1933.00 75.00 0.00 0.00 25.00	5.00 2071.00 80.00 0.00 0.00 20.00	9.00 4004.00 77.78 0.00 0.00 22.22	6.00 2426.00 16.67 0.00 0.00 50.00	14.00 2387.00 35.71 21.43 28.57 14.29	20.00 4813.00 30.00 15.00 30.00 25.00	10.00 4359.00 40.00 0.00 20.00 40.00	19.00 4458.00 47.37 15.79 21.05 15.79	29.00 8817.00 44.83 10.34 20.69 24.14			
PATIENT REFUSES LASER -- LEFT EYE Variable Name: BGREFLE	N Nmiss Value (1) %	2.00 1935.00 100.00	2.00 2074.00 100.00	4.00 4009.00 100.00	1.00 2431.00 100.00	1.00 2400.00 100.00	2.00 4831.00 100.00	3.00 4366.00 100.00	3.00 4474.00 100.00	6.00 8840.00 100.00			

(VM=DOUGPROD 191: F0271 LISTING)  
 (VM=ARNOLD 191: DOCUMENT SAS)

Notes:

\* \* D I S T R I B U T I O N A L S U M M A R Y \* \*

Variable Attributes	Statistic	-----Primary Retinopathy-----		-----Secondary Retinopathy-----		-----Treatment Group-----		Overall		
		<--Int-->	<--Cnv-->	<--Int-->	<--Cnv-->	<--Int-->	<--Cnv-->			
REFRACTION PERFORMED FOR BOTH EYES Variable Name: BGRFRAC	N Nmiss Value (1) % Value (2) %	1934.00 3.00 5.07 94.93	2070.00 6.00 6.47 93.53	4004.00 9.00 5.79 94.21	2425.00 7.00 5.69 94.31	2395.00 6.00 5.05 94.95	4820.00 13.00 5.37 94.63	4359.00 10.00 5.41 94.59	4465.00 12.00 5.71 94.29	8824.00 22.00 5.56 94.44
PATIENT REFUSES LASER -- RIGHT EYE Variable Name: BGRFRE	N Nmiss Value (1) %	1935.00 100.00	2074.00 100.00	4009.00 100.00	2431.00 100.00	2400.00 100.00	4831.00 100.00	4366.00 100.00	4474.00 100.00	8840.00 100.00
REGULARLY SCHEDULED ENDPOINT VISIT Variable Name: BGRREGVIS	N Nmiss Mean Std Minimum 25th pct Median 75th pct Maximum	1935.00 2.00 1.99 0.27 1.00 2.00 2.00 2.00 12.00	2073.00 3.00 1.99 0.12 1.00 2.00 2.00 2.00 2.00	4008.00 5.00 1.99 0.20 1.00 2.00 2.00 2.00 12.00	2429.00 3.00 2.00 0.88 1.00 2.00 2.00 2.00 36.00	2395.00 6.00 1.95 0.26 1.00 2.00 2.00 2.00 8.00	4824.00 9.00 1.98 0.65 1.00 2.00 2.00 2.00 36.00	4364.00 5.00 2.00 0.21 1.00 2.00 2.00 2.00 36.00	4468.00 9.00 1.97 0.50 1.00 2.00 2.00 2.00 8.00	8832.00 14.00 1.98 0.50 1.00 2.00 2.00 2.00 36.00
RETROBULAR STEROIDS FOR LE Variable Name: BGRSTRLE	N Nmiss Value (1) %	43.00 1994.00 100.00	40.00 2036.00 100.00	83.00 3930.00 100.00	54.00 2378.00 100.00	45.00 2356.00 100.00	99.00 4734.00 100.00	97.00 4272.00 100.00	85.00 4392.00 100.00	182.00 8664.00 100.00
RETROBULAR STEROIDS FOR RE Variable Name: BGRSTRRE	N Nmiss Value (1) %	42.00 1895.00 100.00	40.00 2036.00 100.00	82.00 3931.00 100.00	56.00 2376.00 100.00	46.00 2355.00 100.00	102.00 4731.00 100.00	98.00 4271.00 100.00	86.00 4391.00 100.00	184.00 8662.00 100.00
SYMPTOMS OF VITREOUS HEMORRHAGE - LE Variable Name: BGSHEMLE	N Nmiss Value (0) % Value (1) % Value (2) %	1936.00 1.00 0.00 100.00 0.00	2074.00 2.00 0.00 99.86 0.14	4010.00 3.00 0.00 99.93 0.07	2419.00 13.00 0.04 99.88 0.08	2384.00 17.00 0.04 99.29 0.67	4803.00 30.00 0.04 99.58 0.37	4355.00 14.00 0.02 99.93 0.05	4458.00 19.00 0.02 99.55 0.43	8813.00 33.00 0.02 99.74 0.24
SYMPTOMS OF VITREOUS HEMORRHAGE - RE Variable Name: BGSHEMRE	N Nmiss Value (0) % Value (1) % Value (2) %	1936.00 1.00 0.00 99.95 0.05	2074.00 2.00 0.00 99.95 0.05	4010.00 3.00 0.00 99.95 0.05	2419.00 13.00 0.04 99.83 0.12	2382.00 19.00 0.04 99.45 0.50	4801.00 32.00 0.04 99.65 0.31	4355.00 14.00 0.02 99.89 0.09	4456.00 21.00 0.02 99.69 0.29	8811.00 35.00 0.02 99.78 0.19
VESSELS > OR = DRS PHOTO 10A -- LE Variable Name: BGSNDVLE	N Nmiss Value (1) % Value (2) %	8.00 1929.00 87.50 12.50	8.00 2068.00 100.00 0.00	16.00 3997.00 93.75 6.25	26.00 2406.00 92.31 7.69	57.00 2344.00 75.44 24.56	83.00 4750.00 80.72 19.28	34.00 4335.00 91.18 8.82	65.00 4412.00 78.46 21.54	99.00 8747.00 82.83 17.17

Notes:  
(VIM=DOUGPROD 191: F0271 LISTING)  
(VIM=ARNOLD 191: DOCUMENT SAS)





\* \* D I S T R I B U T I O N A L S U M M A R Y \* \*

Variable Attributes	Statistic	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->
RETINAL THICKENING -- RIGHT EYE Variable Name: BGTIKRE	N	1936.00	2073.00	4009.00	2419.00	2379.00	4798.00	4798.00	4355.00	4452.00	8807.00	4355.00	4452.00	8807.00
	Nmiss	1.00	3.00	4.00	13.00	22.00	35.00	35.00	14.00	25.00	39.00	14.00	25.00	39.00
	Value (1) %	99.90	99.61	99.75	96.53	93.95	95.25	95.25	98.03	96.59	97.30	98.03	96.59	97.30
	Value (2) %	0.05	0.24	0.15	1.82	3.66	2.73	2.73	1.03	2.07	1.56	1.03	2.07	1.56
	Value (3) %	0.05	0.14	0.10	1.65	2.40	2.02	2.02	0.94	1.35	1.15	0.94	1.35	1.15
UNABLE TO LASER LE DUE TO HEMORRHAGE Variable Name: BGVNHRLE	N	1937.00	2075.00	4012.00	2432.00	2400.00	4832.00	4832.00	4369.00	4475.00	8844.00	4369.00	4475.00	8844.00
	Nmiss	0.00	100.00	100.00	0.00	100.00	100.00	100.00	0.00	100.00	100.00	0.00	100.00	100.00
UNABLE TO LASER RE DUE TO HEMORRHAGE Variable Name: BGVNHRRE	N	1937.00	2075.00	4012.00	2432.00	2399.00	4831.00	4831.00	4369.00	4474.00	8843.00	4369.00	4474.00	8843.00
	Nmiss	0.00	100.00	100.00	0.00	100.00	100.00	100.00	0.00	100.00	100.00	0.00	100.00	100.00
UNABLE TO LASER LE -- OTHER REASON Variable Name: BGVNORLE	N	1937.00	2075.00	4012.00	2430.00	2398.00	4828.00	4828.00	4367.00	4473.00	8840.00	4367.00	4473.00	8840.00
	Nmiss	0.00	100.00	100.00	0.00	100.00	100.00	100.00	0.00	100.00	100.00	0.00	100.00	100.00
UNABLE TO LASER RE -- OTHER REASON Variable Name: BGVNORRE	N	1937.00	2075.00	4012.00	2431.00	2399.00	4830.00	4830.00	4368.00	4474.00	8842.00	4368.00	4474.00	8842.00
	Nmiss	0.00	100.00	100.00	0.00	100.00	100.00	100.00	0.00	100.00	100.00	0.00	100.00	100.00
VITRECTOMY -- LEFT EYE Variable Name: BGVITLRE	N	53.00	45.00	98.00	68.00	57.00	125.00	125.00	121.00	102.00	223.00	121.00	102.00	223.00
	Nmiss	1894.00	2031.00	3915.00	2364.00	2344.00	4708.00	4708.00	4248.00	4375.00	8623.00	4248.00	4375.00	8623.00
	Value (1) %	100.00	100.00	100.00	100.00	96.49	98.40	98.40	100.00	98.04	99.10	100.00	98.04	99.10
	Value (2) %	0.00	0.00	0.00	0.00	3.51	1.60	1.60	0.00	1.96	0.90	0.00	1.96	0.90
VITRECTOMY -- RIGHT EYE Variable Name: BGVITRRE	N	52.00	46.00	98.00	69.00	56.00	125.00	125.00	121.00	102.00	223.00	121.00	102.00	223.00
	Nmiss	1895.00	2030.00	3915.00	2363.00	2345.00	4708.00	4708.00	4248.00	4375.00	8623.00	4248.00	4375.00	8623.00
	Value (1) %	100.00	100.00	100.00	100.00	96.43	98.40	98.40	100.00	98.04	99.10	100.00	98.04	99.10
	Value (2) %	0.00	0.00	0.00	0.00	3.57	1.60	1.60	0.00	1.96	0.90	0.00	1.96	0.90
FOLLOW-UP VISIT NUMBER Variable Name: BGVSITHO	N	1935.00	2074.00	4009.00	2425.00	2388.00	4813.00	4813.00	4360.00	4462.00	8822.00	4360.00	4462.00	8822.00
	Nmiss	2.00	2.00	4.00	7.00	13.00	20.00	20.00	9.00	15.00	24.00	9.00	15.00	24.00
	Value (0) %	0.05	0.00	0.02	0.00	0.00	0.00	0.00	0.02	0.00	0.01	0.02	0.00	0.01
	Value (1) %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Value (2) %	0.00	0.05	0.02	0.00	0.08	0.04	0.04	0.00	0.07	0.03	0.00	0.07	0.03
	Value (3) %	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.02	0.02	0.02	0.02	0.02	0.02
	Value (4) %	17.67	17.98	17.83	14.72	14.61	14.67	14.67	16.03	16.18	16.11	16.03	16.18	16.11
	Value (5) %	0.05	0.00	0.02	0.00	0.04	0.06	0.06	0.07	0.02	0.05	0.07	0.02	0.05
	Value (6) %	0.05	0.05	0.05	0.04	0.00	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.03
	Value (7) %	0.05	0.00	0.02	0.00	0.04	0.04	0.04	0.05	0.02	0.03	0.05	0.02	0.03
	Value (8) %	17.98	18.03	18.01	14.72	14.61	14.67	14.67	16.17	16.20	16.19	16.17	16.20	16.19
	Value (9) %	0.00	0.00	0.00	0.00	0.13	0.08	0.08	0.02	0.07	0.05	0.02	0.07	0.05
	Value (10) %	0.00	0.05	0.02	0.12	0.13	0.12	0.12	0.07	0.09	0.08	0.07	0.09	0.08
	Value (11) %	0.05	0.00	0.02	0.00	0.13	0.08	0.08	0.05	0.07	0.06	0.05	0.07	0.06
	Value (12) %	17.62	17.94	17.78	14.52	14.57	14.54	14.54	15.89	16.14	16.02	15.89	16.14	16.02
	Value (13) %	0.05	0.05	0.05	0.00	0.13	0.06	0.06	0.02	0.09	0.06	0.02	0.09	0.06
	Value (14) %	0.05	0.10	0.07	0.12	0.13	0.12	0.12	0.09	0.11	0.10	0.09	0.11	0.10
	Value (15) %	0.78	0.53	0.65	0.08	0.13	0.10	0.10	0.39	0.31	0.35	0.39	0.31	0.35

Notes: (VME=DOUGPROD 191: F0271 LISTING)  
 (VWF=ARNOLD 191: DOCUMENT SAS)

\* D I S T R I B U T I O N A L S U M M A R Y \*

FOLLOW-UP VISIT NUMBER (cont.)

Variable Name: BGVSTH0

Value (16) %	16.54	16.49	16.51	14.39	14.32	14.36	15.34	15.33	15.34
Value (17) %	0.05	0.05	0.05	0.17	0.16	0.17	0.11	0.11	0.11
Value (18) %	0.16	0.24	0.20	0.29	0.38	0.33	0.23	0.31	0.27
Value (19) %	0.47	0.96	0.72	0.25	0.71	0.48	0.34	0.83	0.59
Value (20) %	10.96	10.80	10.88	13.73	13.90	13.82	12.50	12.46	12.48
Value (21) %	0.00	0.10	0.05	0.16	0.25	0.21	0.09	0.18	0.14
Value (22) %	0.10	0.19	0.15	0.29	0.46	0.37	0.21	0.34	0.27
Value (23) %	0.52	0.72	0.62	0.74	0.71	0.73	0.64	0.72	0.68
Value (24) %	7.39	6.41	6.88	9.90	9.38	9.64	8.78	8.00	8.39
Value (25) %	0.00	0.10	0.05	0.25	0.21	0.23	0.14	0.16	0.15
Value (26) %	0.05	0.10	0.07	0.49	0.34	0.42	0.30	0.22	0.26
Value (27) %	0.21	0.14	0.17	0.66	0.66	0.71	0.46	0.47	0.46
Value (28) %	3.93	3.95	3.94	6.02	5.49	5.76	5.09	4.77	4.93
Value (29) %	0.00	0.00	0.00	0.12	0.13	0.12	0.07	0.07	0.07
Value (30) %	0.05	0.00	0.02	0.08	0.12	0.17	0.09	0.11	0.10
Value (31) %	0.21	0.00	0.10	0.08	0.46	0.27	0.14	0.25	0.19
Value (32) %	2.38	2.51	2.44	3.79	3.39	3.59	3.17	2.98	3.07
Value (33) %	0.00	0.00	0.00	0.00	0.13	0.06	0.00	0.07	0.03
Value (34) %	0.00	0.00	0.00	0.00	0.08	0.04	0.00	0.04	0.02
Value (35) %	0.05	0.05	0.05	0.17	0.17	0.08	0.02	0.11	0.07
Value (36) %	2.48	2.36	2.42	3.84	3.27	3.55	3.23	2.85	3.04
Value (37) %	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.04	0.02
Value (38) %	0.05	0.05	0.05	0.00	0.00	0.00	0.02	0.02	0.02
Value (99) %	0.00	0.00	0.00	0.08	0.25	0.17	0.05	0.13	0.09

VISIT HELD WITHIN TIME WINDOW

Variable Name: BGVWIND0

N	1849.00	1964.00	3813.00	2252.00	2221.00	4473.00	4101.00	4185.00	8266.00
Nmiss	88.00	112.00	200.00	180.00	180.00	360.00	268.00	292.00	560.00
Value (1) %	5.35	5.35	5.35	4.66	4.23	4.45	4.97	4.76	4.86
Value (2) %	94.65	94.65	94.65	95.34	95.77	95.55	95.03	95.24	95.14

NVE WITHIN 7 STD. FIELDS -- LE

Variable Name: BGVNVELE

N	79.00	78.00	157.00	140.00	148.00	288.00	219.00	226.00	445.00
Nmiss	1858.00	1998.00	3856.00	2292.00	2253.00	4545.00	4150.00	4251.00	8401.00
Value (1) %	97.47	98.72	98.09	76.43	63.51	69.79	84.02	75.66	79.78
Value (2) %	2.53	1.28	1.91	23.57	36.49	30.21	15.98	24.34	20.22

NVE WITHIN 7 STD. FIELDS -- RE

Variable Name: BGVNVERE

N	81.00	79.00	160.00	131.00	150.00	281.00	212.00	229.00	441.00
Nmiss	1856.00	1997.00	3853.00	2301.00	2251.00	4552.00	4157.00	4248.00	8405.00
Value (1) %	97.53	98.73	98.13	87.02	66.67	76.16	91.04	77.73	84.13
Value (2) %	2.47	1.27	1.88	12.98	33.33	23.84	8.96	22.27	15.87

SPHERE, CYL. & AXIS ALL ZERO - LE

Variable Name: BGVZEROLE

N	226.00	235.00	461.00	206.00	216.00	422.00	432.00	451.00	883.00
Nmiss	1711.00	1841.00	3552.00	2226.00	2185.00	4411.00	3937.00	4026.00	7963.00
Value (1) %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

SPHERE, CYL. & AXIS ALL ZERO - RE

Variable Name: BGVZERORE

N	234.00	259.00	493.00	227.00	234.00	461.00	461.00	493.00	954.00
Nmiss	1703.00	1817.00	3520.00	2205.00	2167.00	4372.00	3908.00	3984.00	7892.00
Value (1) %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Notes:

(VM=DOUGPROD 191: F0271 LISTING)  
 (VM=ARNOLD 191: DOCUMENT SAS)

\*\*\*\*\* DISTRIBUTIONAL SUMMARY \*\*\*\*\*

Variable Attributes	Statistic	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	
<b>LETTERS CORRECT AT 1 M -- LEFT EYE</b>											
Variable Name: BG1MLE											
N	1937.00	2.00	2074.00	4011.00	2.00	2429.00	3.00	2.00	2399.00	4828.00	
Nmiss	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Value (0) %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Value (1) %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Value (59) %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Value (64) %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Value (70) %	0.00	100.00	100.00	100.00	100.00	33.33	33.33	33.33	33.33	33.33	
N	3.00	2.00	2074.00	4008.00	5.00	7.00	3.00	2.00	2398.00	4823.00	
Nmiss	1934.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mean	24.00	34.50	37.25	36.43	14.67	29.90	32.70	29.90	32.70	29.90	
Std	39.84	47.38	1.00	1.00	8.00	5.86	34.01	5.86	34.01	26.39	
Minimum	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
25th pct	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Median	1.00	34.50	68.00	70.00	54.00	17.00	27.50	17.00	27.50	17.00	
75th pct	70.00	68.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	
Maximum	70.00	68.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	
N	659.00	648.00	1307.00	1307.00	801.00	859.00	1660.00	1660.00	1507.00	2967.00	
Nmiss	1278.00	1428.00	2706.00	2706.00	1631.00	1942.00	3173.00	3173.00	2970.00	5879.00	
Value (1) %	100.00	99.69	99.85	99.85	99.75	99.65	99.70	99.70	99.67	99.76	
Value (2) %	0.00	0.31	0.15	0.15	0.25	0.35	0.30	0.30	0.33	0.24	
N	662.00	649.00	1311.00	1311.00	804.00	856.00	1660.00	1660.00	1505.00	2971.00	
Nmiss	1275.00	1427.00	2702.00	2702.00	1628.00	1945.00	3173.00	3173.00	2972.00	5875.00	
Value (1) %	99.85	100.00	99.92	99.92	99.38	99.53	99.46	99.46	99.73	99.66	
Value (2) %	0.15	0.00	0.08	0.08	0.62	0.47	0.54	0.54	0.27	0.34	
N	1934.00	2072.00	4006.00	4006.00	2429.00	2398.00	4827.00	4827.00	4470.00	8833.00	
Nmiss	3.00	4.00	7.00	7.00	3.00	3.00	6.00	6.00	7.00	13.00	
Mean	59.76	59.13	59.43	58.72	58.54	58.63	59.18	58.63	58.81	58.99	
Std	4.75	5.23	5.01	5.01	5.80	5.42	4.92	5.42	5.55	5.25	
Minimum	34.00	24.00	24.00	24.00	32.00	0.00	32.00	0.00	0.00	0.00	
25th pct	57.00	55.00	56.00	56.00	55.00	55.00	55.00	55.00	55.00	55.00	
Median	60.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	
75th pct	63.00	63.00	63.00	63.00	62.00	62.00	62.00	62.00	63.00	63.00	
Maximum	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	

Notes: (VM=DOUGPROD 191; F0271 LISTING)  
 (VM=ARNOLD 191; DOCUMENT SAS)

\* \* \* D I S T R I B U T I O N A L S U M M A R Y \* \*

Variable Attributes	Statistic	<--Int-->	<--Env-->	<--Total-->	<--Int-->	<--Env-->	<--Total-->	<--Int-->	<--Env-->	<--Total-->	<--Int-->	<--Env-->	<--Total-->
LETTERS CORRECT AT 4 M -- RIGHT EYE Variable Name: BG4HRE	N	1934.00	2072.00	4006.00	2428.00	2391.00	4819.00	4362.00	4463.00	8825.00	4362.00	4463.00	8825.00
	Nmiss	3.00	4.00	7.00	4.00	10.00	14.00	7.00	14.00	21.00	7.00	14.00	21.00
	Mean	59.67	59.27	59.47	58.73	58.68	58.70	59.15	58.95	59.05	59.15	58.95	59.05
	Std	4.59	4.81	4.71	4.94	5.86	5.41	4.81	5.40	5.12	4.81	5.40	5.12
	Minimum	35.00	26.00	26.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	25th pct	57.00	56.00	57.00	55.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00
	Median	60.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
	75th pct	63.00	63.00	63.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
	Maximum	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00
WITHIN 7 STD. FIELDS - LEFT EYE Variable Name: BG7STDLE	N	0.00	2.00	2.00	8.00	6.00	14.00	8.00	8.00	16.00	8.00	8.00	16.00
	Nmiss	1937.00	2074.00	4011.00	2424.00	2395.00	4819.00	4361.00	4469.00	8830.00	4361.00	4469.00	8830.00
	Value (1) %	0.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WITHIN 7 STD. FIELDS - RIGHT EYE Variable Name: BG7STDRE	N	1.00	3.00	4.00	6.00	12.00	18.00	7.00	15.00	22.00	7.00	15.00	22.00
	Nmiss	1936.00	2073.00	4009.00	2426.00	2389.00	4815.00	4362.00	4462.00	8824.00	4362.00	4462.00	8824.00
	Value (1) %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
DCCT FORM NUMBER Variable Name: FORM	N	1937.00	2076.00	4013.00	2432.00	2401.00	4833.00	4369.00	4477.00	8846.00	4369.00	4477.00	8846.00
	Nmiss	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Value (271) %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Notes: (VMF=DOUGPROD 191: F0271 LISTING)  
 (VMF=ARNOLD 191: DOCUMENT SAS)