

DCCT Data Set Documentation: Form 34

**Form 34: Detailed Grading of Fluorescein Angiograms**

**Purpose:** Used by the Central Ophthalmologic Reading Unit to provide detailed reports of retinopathic lesions detected in fluorescein angiograms.

**Collection Schedule:** Eligibility screening for patients with no more than five years duration of IDDM at entry; repeated at five years for patients in the primary prevention stratum who were randomized in or before January 1987.

**Data Set Name:** F0342

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

**Size:** 2536 observations of 161 variables.

**Known Anomalies:** The DCCT Manual of Operations was revised in early 1992 to eliminate the fifth-annual fluorescein angiogram.



Form 034.2

FRST0342 SAS  
FL 06/12/87

N = 287

June 10, 1987

Detailed Fluorescein Angiogram Fundus Photo Reading Center  
Grading Form

Aug 6/06/87 Fundus Photo Reading Center 574 Rev  
June 10, 1987

DCCT Detailed Fluorescein Angiogram Grading  
Record Structure

Character      Information

Identifying Information

RAN	1-6	accession number
EYE	7	eye
CLINIC	8-9	clinic
PATIENT	10-14	patient ID
INITIALS	15-17	patient initials
VISIT	18-19	visit
FORMDATE	20-25	date of angiography: MMDDYY
RSE	26	rapid series eye: 0 = RE, 1 = LE
UNSVHVIS	27 9	unscheduled visit indicator: 0 = original, 2 = retake

Photographic Quality (0,1,2,3)

PQ2FMCTR	32	Fld. 2F, early/mid phase, central subfield
PQ2FMINN	33	Fld. 2F, early/mid phase, inner subfields
PQ2FMOUT	34	Fld. 2F, early/mid phase, outer subfields
PQ2FMFT	35	Fld. 2F, early/mid phase, far temporal subfield
PQ2FLCTR	36	Fld. 2F, late phase, central subfield
PQ2FLINN	37	Fld. 2F, late phase, inner subfields
PQ2FLOUT	38	Fld. 2F, late phase, outer subfields
PQ2FLFT	39	Fld. 2F, late phase, far temporal subfield
PQ1FM	40	Fld. 1F, mid phase

Grading Information

G1OUTFAZ 41 outline of foveal avascular zone (0,1,2,3,8)

G1SIZEFAZ 42 size of foveal avascular zone (0,1,2,3,4,8)

capillary loss (0,1,2,3,4,5,7,8)

CL2FCTR	43	Fld. 2F, central subfield
CL2FISUP	44	Fld. 2F, inner superior subfield
CL2FINAS	45	Fld. 2F, inner nasal subfield
CL2FIINF	46	Fld. 2F, inner inferior subfield
CL1FITMP	47	Fld. 2F, inner temporal subfield
CL2FOSUP	48	Fld. 2F, outer superior subfield
CL2FONAS	49	Fld. 2F, outer nasal subfield
CL2FOINF	50	Fld. 2F, outer inferior subfield
CL2FOTMP	51	Fld. 2F, outer temporal subfield
CL2FFITMP	52	Fld. 2F, far temporal subfield
C1/F	53	Fld. 1F

CD capillary dilatation (0,1,2,3,4,7,8)

D2FCTR 54 Fld. 2F, central subfield  
D2FISUP 55 Fld. 2F, inner superior subfield  
D2FINAS 56 Fld. 2F, inner nasal subfield  
D2FIINF 57 Fld. 2F, inner inferior subfield  
D2FITMP 58 Fld. 2F, inner temporal subfield  
D2FOSUP 59 Fld. 2F, outer superior subfield  
D2FONAS 60 Fld. 2F, outer nasal subfield  
D2FOINF 61 Fld. 2F, outer inferior subfield  
D2FOTMP 62 Fld. 2F, outer temporal subfield  
D2FFTMP 63 Fld. 2F, far temporal subfield  
CD1F : 64 Fld. 1F

RP retinal pigment epithelial abnormalities (0,1,2,3,4,5,7,8)

RP2FCTR 65 Fld. 2F, central subfield  
RP2FISUP 66 Fld. 2F, inner superior subfield  
RP2FINAS 67 Fld. 2F, inner nasal subfield  
RP2FIINF 68 Fld. 2F, inner inferior subfield  
RP2FITMP 69 Fld. 2F, inner temporal subfield  
RP2FOSUP 70 Fld. 2F, outer superior subfield  
RP2FONAS 71 Fld. 2F, outer nasal subfield  
RP2FOINS 72 Fld. 2F, outer inferior subfield  
RP2FOTMP 73 Fld. 2F, outer temporal subfield  
FFTMP 74 Fld. 2F, far temporal subfield

FL fluorescein leakage (0,1,2,3,4,5,7,8)

FL2FCTRP 75 Fld. 2F, central point  
FL2FCTR 76 Fld. 2F, central subfield  
FL2FISUP 77 Fld. 2F, inner superior subfield  
FL2FINAS 78 Fld. 2F, inner nasal subfield  
FL2FIINF 79 Fld. 2F, inner inferior subfield  
FL2FITMP 80 Fld. 2F, inner temporal subfield  
FL2FOSUP 81 Fld. 2F, outer superior subfield  
FL2FONAS 82 Fld. 2F, outer nasal subfield  
FL2FOINF 83 Fld. 2F, outer inferior subfield  
FL2FOTMP 84 Fld. 2F, outer temporal subfield  
FL2FFTMP 85 Fld. 2F, far temporal subfield

SL source of leakage (0,1,2,3,4,5,7,8)

SL2FCTR 86 Fld. 2F, central subfield  
SL2FISUP 87 Fld. 2F, inner superior subfield  
SL2FINAS 88 Fld. 2F, inner nasal subfield  
SL2FIINF 89 Fld. 2F, inner inferior subfield  
SL2FITMP 90 Fld. 2F, inner temporal subfield  
SL2FOSUP 91 Fld. 2F, outer superior subfield  
SL2FONAS 92 Fld. 2F, outer nasal subfield  
SL2FOINF 93 Fld. 2F, outer inferior subfield  
SL2FOTMP 94 Fld. 2F, outer temporal subfield  
SL2FFTMP 95 Fld. 2F, far temporal subfield

CC

cystoid changes (0,1,2,3,7,8)

CC2FCTR 96  
CC2FISUP 97  
CC2FINAS 98  
CC2FIINF 99  
CC2FITMP 100  
CC2FOSUP 101  
CC2FONAS 102  
CC2FOINF 103  
CC2FOTMP 104  
CC2FFTMP 105

Fld. 2F, central subfield  
Fld. 2F, inner superior subfield  
Fld. 2F, inner nasal subfield  
Fld. 2F, inner inferior subfield  
Fld. 2F, inner temporal subfield  
Fld. 2F, outer superior subfield  
Fld. 2F, outer nasal subfield  
Fld. 2F, outer inferior subfield  
Fld. 2F, outer temporal subfield  
Fld. 2F, far temporal subfield

FA  
focal narrowing of arterioles (0,1,2,3,7,8)

FA2FISUP 106  
FA2FINAS 107  
FA2FIINF 108  
FA2FITMP 109  
FA2FOSUP 110  
FA2FONAS 111  
FA2FOINF 112  
FA2FOTMP 113  
FA2FFTMP 114  
FA2FOTHR 115 — ?  
FA1F 116

Fld. 2F, inner superior subfield  
Fld. 2F, inner nasal subfield  
Fld. 2F, inner inferior subfield  
Fld. 2F, inner temporal subfield  
Fld. 2F, outer superior subfield  
Fld. 2F, outer nasal subfield  
Fld. 2F, outer inferior subfield  
Fld. 2F, outer temporal subfield  
Fld. 2F, far temporal subfield  
Fld. 2F, other area  
Fld. 1F

NA  
narrowing/pruning of arterioles (0,1,2,3,7,8)

IA2FISUP 117  
IA2FINAS 118  
IA2FIINF 119  
VA2FITMP 120  
IA2FOSUP 121  
IA2FONAS 122  
VA2FOINF 123  
IA2FOTMP 124  
IA2FFTMP 125  
VA2FOTHR 126  
VA1F 127

Fld. 2F, inner superior subfield  
Fld. 2F, inner nasal subfield  
Fld. 2F, inner inferior subfield  
Fld. 2F, inner temporal subfield  
Fld. 2F, outer superior subfield  
Fld. 2F, outer nasal subfield  
Fld. 2F, outer inferior subfield  
Fld. 2F, outer temporal subfield  
Fld. 2F, far temporal subfield  
Fld. 2F, other area  
Fld. 1F

staining/broadening of arterioles (0,1,2,3,7,8)  
SA

SA2FISUP 128  
SA2FINAS 129  
SA2FIINF 130  
SA2FITMP 131  
SA2FOSUP 132  
SA2FONAS 133  
SA2FOINF 134  
SA2FOTMP 135  
FTMP 136  
OTHR 137  
138

Fld. 2F, inner superior subfield  
Fld. 2F, inner nasal subfield  
Fld. 2F, inner inferior subfield  
Fld. 2F, inner temporal subfield  
Fld. 2F, outer superior subfield  
Fld. 2F, outer nasal subfield  
Fld. 2F, outer inferior subfield  
Fld. 2F, outer temporal subfield  
Fld. 2F, far temporal subfield  
Fld. 2F, other area  
Fld. 1F

*CH*

contour of arterioles (0,1,2,3,7,8)

A2FISUP	139	Fld. 2F, inner superior subfield
A2FINAS	140	Fld. 2F, inner nasal subfield
A2FIINF	141	Fld. 2F, inner inferior subfield
A2FITMP	142	Fld. 2F, inner temporal subfield
A2FOSUP	143	Fld. 2F, outer superior subfield
A2FONAS	144	Fld. 2F, outer nasal subfield
A2FOINF	145	Fld. 2F, outer inferior subfield
A2FOTMP	146	Fld. 2F, outer temporal subfield
A2FFTMP	147	Fld. 2F, far temporal subfield
A2FOTHRS	148	Fld. 2F, other area
A1F	149	Fld. 1F

other abnormalities (0,1,2,8)

FILLELY	150	filling delay
HORLKG	151	choroidal leakage
MACHOLE	152	macular hole
OTHRABN	153	other

count of microaneurysms (0,Q,1...11,88)  
*MA*

MA2FCNT	154-155	Fld. 2F
MA1FCNT	156-157	Fld. 1F

*A*  
*X*  
Summary Information

CL-MAX		capillary loss, all subfields of Fld. 2F plus 1F
SUM161	161	maximum grade
SUM162	162-163	number of subfields with maximum (1...11)
CL-NUM		capillary loss, center and inner subfields of Fld. 2F
CL-INMAX		maximum grade
SUM164	164	number of subfields with maximum (1...5)
SUM165	165	
CL-INNUM		capillary dilatation, all subfields of Fld. 2F plus 1F
CD-MAX		maximum grade
SUM166	166	number of subfields with maximum (1...11)
SUM167	167-168	
CD-NUM		retinal pigment epithelial abnormalities, all subfields of Fld. 2F
RPE-MAX		maximum grade
SUM169	169	number of subfields with maximum grade (1...10)
SUM170	170-171	
RPE-NUM		fluorescein leakage, all subfields of Fld. 2F
LK-MAX		maximum grade
SUM172	172	number of subfields with maximum (1...10)
SUM173	173-174	
LK-NUM		

LK\_INMAX fluorescein leakage, center and inner subfields of Fld. 2F  
~~SUM175~~ 175 maximum grade  
~~SUM176~~ 176 number of subfields with maximum grade (1...5)  
 LK\_INNUM source of leakage (percent of leakage from microaneurysms), all subfields of Fld. 2F  
 SL-MAX  
~~SUM177~~ 177 maximum grade (code '5' ignored)  
~~SUM178~~ 178-179 number of subfields with maximum grade (1...10)  
 L\_NUM cystoid changes, all subfields of Fld. 2F excluding central subfield  
 CC-MAX  
~~SUM180~~ 180 maximum grade  
~~SUM181~~ 181-182 number of subfields with maximum grade (1...9)  
 CC-NUM cystoid changes, inner subfields, excluding central subfield  
 CC\_INMAX  
~~SUM183~~ 183 maximum grade  
~~SUM184~~ 184 number of subfields with maximum grade (1...4)  
 IC\_INNUM focal narrowing of arterioles, all subfields of Fld. 2F plus Fld. 1F  
 FA-MAX  
~~SUM185~~ 185 maximum grade  
~~SUM186~~ 186-187 number of subfields with maximum grade (1...12\*)  
 FA\_NUM narrowing/pruning of arterioles, all subfields of Fld. 2F plus Fld. 1F  
 NA-MAX  
~~SUM188~~ 188 maximum grade  
~~SUM189~~ 189-190 number of subfields with maximum grade (1...11)  
 JA\_NUM staining/broadening of arterioles, all subfields of Fld. 2F plus 1F  
 SA-MAX  
~~SUM191~~ 191 maximum grade  
~~SUM192~~ 192-193 number of subfields with maximum grade (1...12\*)  
 IA\_NUM contour of arterioles, all subfields of Fld. 2F plus Fld. 1F  
 CA-MAX  
~~SUM194~~ 194 maximum grade  
~~SUM195~~ 195-196 number of subfields with maximum grade (1...12\*)  
 CA\_NUM count of microaneurysms (0,Q,1...11,88)  
 TOTAL\_MA  
~~SUM197~~ 197-198 total for eye  
~~SUM200~~ 200 A5 o: = 10/1,187  
 CORR 210 correction code: 0 = original, 1-9 = sequence number of correction

\*Code 3 in Field 1F denotes definite presence in two subfields.

AQUAL 199-200 Quality  
 RECDCORU 201-206 Date Rec'd at CORU  
 207-209 BLANKS

Flu. 11/13/81 Part 10f 2

## DATA PROCESSING

Raw input part 1

### RECORD FORMAT

Format

Accession Number		SP	Initial Visit	Photo Date	Quality	Q1	Q2	Flu	Col. vs. Flu	Col. off. Flu	Flu only	Q1
1	2	3	4	5	6	7	8	9	0	1	2	3
1	2	3	4	5	6	7	8	9	0	1	2	3
1	2	3	4	5	6	7	8	9	0	1	2	3
1	2	3	4	5	6	7	8	9	0	1	2	3
1	2	3	4	5	6	7	8	9	0	1	2	3
1	2	3	4	5	6	7	8	9	0	1	2	3
1	2	3	4	5	6	7	8	9	0	1	2	3
1	2	3	4	5	6	7	8	9	0	1	2	3
1	2	3	4	5	6	7	8	9	0	1	2	3

### Analog Gradings

Analogy Grading  
1 = 100% Outer  
2 = 80% Outer  
3 = 60% Outer  
4 = 40% Outer  
5 = 20% Outer  
6 = 0% Outer

Col.	1	2	3	4	5	6	7	8	9	0	1	2	3
Q1	1	2	3	4	5	6	7	8	9	0	1	2	3
Q2	1	2	3	4	5	6	7	8	9	0	1	2	3
Flu	1	2	3	4	5	6	7	8	9	0	1	2	3
Col. off. Flu	1	2	3	4	5	6	7	8	9	0	1	2	3
Flu only	1	2	3	4	5	6	7	8	9	0	1	2	3
Q1	1	2	3	4	5	6	7	8	9	0	1	2	3
Q2	1	2	3	4	5	6	7	8	9	0	1	2	3
Flu	1	2	3	4	5	6	7	8	9	0	1	2	3
Col. off. Flu	1	2	3	4	5	6	7	8	9	0	1	2	3
Flu only	1	2	3	4	5	6	7	8	9	0	1	2	3

Col.	1	2	3	4	5	6	7	8	9	0	1	2	3
Flu	1	2	3	4	5	6	7	8	9	0	1	2	3
Col. off. Flu	1	2	3	4	5	6	7	8	9	0	1	2	3
Flu only	1	2	3	4	5	6	7	8	9	0	1	2	3
Q1	1	2	3	4	5	6	7	8	9	0	1	2	3
Q2	1	2	3	4	5	6	7	8	9	0	1	2	3
Flu	1	2	3	4	5	6	7	8	9	0	1	2	3
Col. off. Flu	1	2	3	4	5	6	7	8	9	0	1	2	3
Flu only	1	2	3	4	5	6	7	8	9	0	1	2	3

Col.	1	2	3	4	5	6	7	8	9	0	1	2	3
Flu	1	2	3	4	5	6	7	8	9	0	1	2	3
Col. off. Flu	1	2	3	4	5	6	7	8	9	0	1	2	3
Flu only	1	2	3	4	5	6	7	8	9	0	1	2	3
Q1	1	2	3	4	5	6	7	8	9	0	1	2	3
Q2	1	2	3	4	5	6	7	8	9	0	1	2	3
Flu	1	2	3	4	5	6	7	8	9	0	1	2	3
Col. off. Flu	1	2	3	4	5	6	7	8	9	0	1	2	3
Flu only	1	2	3	4	5	6	7	8	9	0	1	2	3

Draft 1 - 3

160 170 180 190 200

Part 2 of 2

Project NCT  
 Record Anisogram Grading / Col w. Fluor  
 Rcd. Lgth. 320 Block 320

Prepared By D. Rev. 0  
 Date Nov. 12, 1969

### DATA PROCESSING

#### RECORD FORMAT

21-

Col. w. Fluor / Fld. 2F  
Acc. Fld. 1 F Breakdown

1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0		
161	170	179	188	197	206	215	224	233	242	251	260	269	278	287	296	305	314	323	332	341	350	359	368	377	386	395	404	413	422		



$$\Sigma Y_C = 215-217 \quad 320 \\ \Sigma Y_C C7MA / 10$$

$$F_2 = C7MA / 10$$

TO:  
10/1/87

To:  
From:

**Re: Fluorescein Angiogram Detailed Grading Export Format**

we have changed the export format of the fl. ang. detail records to include some new items at the end.

The new records are 210 bytes long. The changes start at byte 199:

199-200 Angiographic Quality  
201-206 Date material received at CORU (mmddyy)  
207-209 Blanks  
210 Correction code

█████ will send you a diskette in this format in a few days.

55/10:19 EST

10/1/87

To:  
From:

**Re: Fluorescein Angiogram Detailed Grading Export Format**

Duke, we have changed the export format of the fl. ang. detail records to include some new items at the end.

The new records are 210 bytes long. The changes start at byte 199:

199-200 Angiographic Quality  
201-206 Date material received at CORU (mmddyy)  
207-209 Blanks  
210 Correction code

█████ will send you a diskette in this format in a few days.

AMM



## MICROANEURYSM GRADING FORM

I.D.# \_\_\_\_\_ Photo Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Graders: \_\_\_\_\_ Eye: R L

Randomization #: 2 \_\_\_\_\_ Visit: \_\_\_\_\_

ITEM	GRADE 0												GRADE 1			GRADE 2		
	Superior 01 02 03	Superior 04 05 06	Superior 07 08 09	Superior 01 02 03	Superior 04 05 06	Superior 07 08 09	Inferior 01 02 03	Inferior 04 05 06	Inferior 07 08 09	Inferior 01 02 03	Inferior 04 05 06	Inferior 07 08 09	Total 0	Total 1	Total 2	Total 3	Total 4	Total 5
Grade Total	-	-	-	-	-	-	-	-	-	-	-	-	101	102	103	201	202	203
Plus minus Total	-	-	-	-	-	-	-	-	-	-	-	-	011	012	013	121	122	123
Not visible	-	-	-	-	-	-	-	-	-	-	-	-	121	122	123	221	222	223
White dot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3
0 to 10 or Positive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3
10-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5	6
20-30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	8	9
30-40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	11	12
40-50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	14	15
50-60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	17	18
60-70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	20	21
70-80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	23	24
80-90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	26	27
90-100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	29	30
Below visible in color only	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Visible in color, but not clear	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Visible only in black & white	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

OTHER, describe \_\_\_\_\_

1  
Contents of the archived DCCr fluorescein angiography (Form 34.2) dataset

11:13 Thursday, December 14, 1995

**CONTENTS PROCEDURE**

<b>Data Set Name:</b>	DCEXPORT.F0342	<b>Observations:</b>	2536
<b>Member Type:</b>	DATA	<b>Variables:</b>	161
<b>Engine:</b>	V608	<b>Indexes:</b>	0
<b>Created:</b>	11:13 Thursday, December 14, 1995	<b>Observation Length:</b>	331
<b>Last Modified:</b>	December 14, 1995	<b>Deleted Observations:</b>	0
<b>Protection:</b>		<b>Compressed:</b>	NO
<b>Data Set Type:</b>		<b>Sorted:</b>	YES
<b>Label:</b>			

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

<b>Data Set Page Size:</b>	16384
<b>Number of Data Set Pages:</b>	53
<b>File Format:</b>	607
<b>First Data Page:</b>	2
<b>Max Obs per Page:</b>	49
<b>Obs in First Data Page:</b>	37
<b>Userid :</b>	SAS3
<b>File :</b>	F0342
<b>Label:</b>	DCEXPORT

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

#	Variable	Type	Len	Pos	Format	Label
155	CA_MAX	Num	2	311		Arteriolar contour: Maximum for eye
156	CA_NUM	Num	2	313		Arteriolar contour: No. subfields w/max.
124	CA1F	Num	2	249		Arteriolar contour, Field 1
122	CA2FFTMP	Num	2	245		Arteriolar contour, Field 2 far temporal
116	CA2FIINF	Num	2	233		Arteriolar contour, Field 2 inner inferior
115	CA2FINAS	Num	2	231		Arteriolar contour, Field 2 inner nasal
114	CA2FISUP	Num	2	229		Arteriolar contour, Field 2 inner superior
117	CA2FITMP	Num	2	235		Arteriolar contour, Field 2 outer temporal
120	CA2FOINF	Num	2	241		Arteriolar contour, Field 2 outer inferior
119	CA2FONAS	Num	2	239		Arteriolar contour, Field 2 outer nasal
118	CA2FOSUP	Num	2	237		Arteriolar contour, Field 2 outer superior
123	CA2POTHR	Num	2	247		Arteriolar contour, Field 2 other
121	CA2FOTMP	Num	2	243		Arteriolar contour, Field 2 outer temporal
147	CC_INMAX	Num	2	295		Cystoid changes: Max for inner subfield
148	CC_INNUM	Num	2	297		Cystoid changes: No. inner subfld w/max.
145	CC_MAX	Num	2	291		Cystoid changes: Maximum for eye
146	CC_NUM	Num	2	293		Cystoid changes: No. of subfields w/max.
71	CC2FCTR	Num	2	143		Cysts, Field 2 center
80	CC2FFTMP	Num	2	161		Cysts, Field 2 far temporal
74	CC2FIINF	Num	2	149		Cysts, Field 2 inner inferior
73	CC2FINAS	Num	2	147		Cysts, Field 2 inner nasal
72	CC2FISUP	Num	2	145		Cysts, Field 2 inner superior
75	CC2FITMP	Num	2	151		Cysts, Field 2 inner temporal
78	CC2FOINF	Num	2	157		Cysts, Field 2 outer inferior
77	CC2FONAS	Num	2	155		Cysts, Field 2 outer nasal
76	CC2FOSUP	Num	2	153		Cysts, Field 2 outer superior
79	CC2FOTMP	Num	2	159		Cysts, Field 2 outer temporal
135	CD_MAX	Num	2	271		Capillary dilatation: Maximum for eye
136	CD_NUM	Num	2	273		Capillary dilatation: No. subflds w/max.
39	CD1F	Num	2	79		Capillary dilatation, Field 1
29	CD2FCTR	Num	2	59		Capillary dilatation, Field 2 center

**CONTENTS PROCEDURE**

#	Variable	Type	Len	Pos	Format	Label
38	CD2FFTMP	Num	2	77		Capillary dilatation, Fld 2 far temporal
32	CD2FINF	Num	2	65		Capillary dilatation, Fld 2 inner infer.
31	CD2FINAS	Num	2	63		Capillary dilatation, Fld 2 inner nasal
30	CD2FTSUP	Num	2	61		Capillary dilatation, Fld 2 inner super.
33	CD2FTIMP	Num	2	67		Capillary dilatation, Fld 2 inner temp'1
36	CD2FOINF	Num	2	73		Capillary dilatation, Fld 2 outer infer.
35	CD2FONAS	Num	2	71		Capillary dilatation, Fld 2 outer nasal
34	CD2FOSUP	Num	2	69		Capillary dilatation, Fld 2 outer super.
37	CD2ROTMP	Num	2	75		Capillary dilatation, Fld 2 outer temp'1
126	CHORLKG	Num	2	253		Other abnormality: Choroidal leakage
133	CL_INMAX	Num	2	267		Capillary loss: Maximum, inner subfields
134	CL_INNOM	Num	2	269		Capillary loss: No. inner subfields w/max.
131	CL_MAX	Num	2	263		Capillary loss: Maximum for eye
132	CL_NUM	Num	2	265		Capillary loss: No. of subfields w/ max.
28	CL1F	Num	2	57		Capillary loss, Field 1
18	CL2FCTR	Num	2	37		Capillary loss, Field 2 center
27	CL2FFCTR	Num	2	55		Capillary loss, Field 2 far temporal
21	CL2FTINF	Num	2	43		Capillary loss, Field 2 inner inferior
20	CL2FINAS	Num	2	41		Capillary loss, Field 2 inner nasal
19	CL2FISUP	Num	2	39		Capillary loss, Field 2 inner superior
22	CL2FITMP	Num	2	45		Capillary loss, Field 2 inner temporal
25	CL2FOINF	Num	2	51		Capillary loss, Field 2 outer inferior
24	CL2FONAS	Num	2	49		Capillary loss, Field 2 outer nasal
23	CL2FOSUP	Num	2	47		Capillary loss, Field 2 outer superior
26	CL2FOTMP	Num	2	53		Capillary loss, Field 2 outer temporal
160	CORR	Num	2	321		Correction code
3	EYE	Num	2	7		Eye code: 0 = right, 1 = left
149	FA_MAX	Num	2	299		Focal narrowing: Maximum for eye
150	FA_NUM	Num	2	301		Focal narrowing: No. of subfields w/max.
158	FAQUAL	Num	2	317		Quality of fluorescein angiogram
91	FA1F	Num	2	183		Focal narrowing, Field 1
89	FA2FFTMP	Num	2	179		Focal narrowing, Field 2 far temporal
83	FA2FIINF	Num	2	167		Focal narrowing, Field 2 inner inferior
82	FA2FINAS	Num	2	165		Focal narrowing, Field 2 inner nasal
81	FA2FISUP	Num	2	163		Focal narrowing, Field 2 inner superior
84	FA2FITMP	Num	2	169		Focal narrowing, Field 2 inner temporal
87	FA2FOINF	Num	2	175		Focal narrowing, Field 2 outer inferior
86	FA2FONAS	Num	2	173		Focal narrowing, Field 2 outer nasal
85	FA2FOSUP	Num	2	171		Focal narrowing, Field 2 outer superior
90	FA2FOTHR	Num	2	181		Focal narrowing, Field 2 other
88	FA2FOTMP	Num	2	177		Focal narrowing, Field 2 outer temporal
125	FL1DILLY	Num	2	251		Other abnormality: Filling delay
51	FL2FCTR	Num	2	103		Fluorescein leakage, Field 2 center
50	FL2FCTRP	Num	2	101		Fluorescein leakage, Fld 2 center point
60	FL2FFCTR	Num	2	121		Fluorescein leakage, Fld 2 far temporal
54	FL2FIINF	Num	2	109		Fluorescein leakage, Fld 2 inner infer.
53	FL2FINAS	Num	2	107		Fluorescein leakage, Fld 2 inner nasal
52	FL2FISUP	Num	2	105		Fluorescein leakage, Fld 2 inner super.
55	FL2FITMP	Num	2	111		Fluorescein leakage, Fld 2 inner temp'1
58	FL2FOINF	Num	2	117		Fluorescein leakage, Fld 2 outer infer.
57	FL2FONAS	Num	2	115		Fluorescein leakage, Fld 2 outer nasal
56	FL2FOSUP	Num	2	113		Fluorescein leakage, Fld 2 outer super.
59	FL2FOTMP	Num	2	119		Fluorescein leakage, Fld 2 outer temp'1

## Contents of the archived DCCT fluorescein angiography (Form 34.2) dataset

11:13 Thursday, December 14, 1995

3

#	Variable	Type	Len	Pos	Format	Label
CONTENTS PROCEDURE						
2	FORM	Num	3	4		DCCP form number
1	FSASDATE	Num	4	0	MMDYY8.	Date of photographs (SAS date value)
16	GIOUTFAZ	Num	2	33		Foveal avascular zone outline
17	GISZFAZ	Num	2	35		Foveal avascular zone size
141	LK_INNMAX	Num	2	283		Leakage: Maximum for inner subfields
142	LK_INNOM	Num	2	285		Leakage: No. inner subfields w/ maximum
139	LK_MAX	Num	2	279		Fluorescein leakage: Maximum for eye
140	LK_NUM	Num	2	281		Leakage: No. of subfields with maximum
127	MACHOLE	Num	2	255		Other abnormality: Macular hole
161	MASK_PAT	Num	8	323		Patient ID number
130	MAIFCNT	Num	2	261		Microaneurysm count, Field 1
129	MA2FCNT	Num	2	259		Microaneurysm count, Field 2
151	NA_MAX	Num	2	303		Narrowing/pruning: Maximum for eye
152	NA_NUM	Num	2	305		Narrowing/pruning: No. of subflds w/max.
102	NA1F	Num	2	205		Narrowing/pruning, Field 1
100	NA2FFTMP	Num	2	201		Narrowing/pruning, Field 2 far temporal
94	NA2F1INF	Num	2	189		Narrowing/pruning, Field 2 inner inferior
93	NA2FTINAS	Num	2	187		Narrowing/pruning, Field 2 inner nasal
92	NA2FTISUP	Num	2	185		Narrowing/pruning, Field 2 inner superior
95	NA2FTMP	Num	2	191		Narrowing/pruning, Field 2 outer temporal
98	NA2FOINF	Num	2	197		Narrowing/pruning, Field 2 outer inferior
97	NA2FRONAS	Num	2	195		Narrowing/pruning, Field 2 outer nasal
96	NA2FOSUP	Num	2	193		Narrowing/pruning, Field 2 outer superior
101	NA2FOTHR	Num	2	203		Narrowing/pruning, Field 2 other
99	NA2FOTMP	Num	2	199		Narrowing/pruning, Field 2 outer temporal
128	OTHERBN	Num	2	257		Other abnormality
15	PQ1FM	Num	2	31		Photo quality, Field 1 midphase
11	PQ2FLCTR	Num	2	23		Photo quality, Field 2 late center
14	PQ2FLFT	Num	2	29		Photo quality, Field 2 late far temporal
12	PQ2FLJINN	Num	2	25		Photo quality, Field 2 late inner
13	PQ2FOCUT	Num	2	27		Photo quality, Field 2 late outer
7	PQ2FRCTR	Num	2	15		Photo quality, Field 2 early/mid center
10	PQ2FRMFT	Num	2	21		Photo quality, Field 2 early/mid far temp.
8	PQ2FTMINN	Num	2	17		Photo quality, Field 2 early/mid inner
9	PQ2FROUT	Num	2	19		Photo quality, Field 2 early/mid outer
159	RECDORU	Num	2	319		Date photographs received at CORU
137	RPE_MAX	Num	2	275		Retinal pigment epithelium: Max. for eye
138	RPE_NUM	Num	2	277		RPE abnormalities: No. of subflds w/max.
40	RP2FCTR	Num	2	81		Retinal pigment epithelium abn Fld 2 ctr
49	RP2FFTMP	Num	2	99		RPE abnormalities, Field 2 far temporal
43	RP2FTINF	Num	2	87		RPE abnormalities, Fld 2 inner inferior
42	RP2FINAS	Num	2	85		RPE abnormalities, Fld 2 inner nasal
41	RP2FTISUP	Num	2	83		RPE abnormalities, Fld 2 inner superior
44	RP2FTMP	Num	2	89		RPE abnormalities, Fld 2 inner temporal
47	RP2FOINS	Num	2	95		RPE abnormalities, Fld 2 outer inferior
46	RP2FONAS	Num	2	93		RPE abnormalities, Fld 2 outer nasal
45	RP2FOSUP	Num	2	91		RPE abnormalities, Fld 2 outer superior
48	RP2FOTMP	Num	2	97		RPE abnormalities, Fld 2 outer temporal
5	RSE	Num	2	11		Rapid Series eye: 0 = right, 1 = left
153	SA_MAX	Num	2	307		Staining of arterioles: Maximum for eye
154	SA_NUM	Num	2	309		Staining arterioles: No. subflds w/ max.
113	SA1F	Num	2	227		Staining of arterioles, Field 1
2	SA2FFTMP	Num	2	223		Staining of arterioles, Field 2 far temp'

CONTENTS PROCEDURE

#	Variable	Type	Len	Pos	Format	Label
105	SA2FITINF	Num	2	211		Staining of arterioles, Fld 2 inner inf.
104	SA2FINAS	Num	2	209		Staining of arterioles, Fld 2 inner nasal
103	SA2FISUP	Num	2	207		Staining of arterioles, Fld 2 inner sup.
106	SA2FITMP	Num	2	213		Staining of arterioles, Fld 2 inner temp.
109	SA2FOINF	Num	2	219		Staining of arterioles, Fld 2 outer int.
108	SA2FONAS	Num	2	217		Staining of arterioles, Fld 2 outer nasal
107	SA2FOSUP	Num	2	215		Staining of arterioles, Fld 2 outer sup.
112	SA2FOTHR	Num	2	225		Staining of arterioles, Fld 2 other
110	SA2FOTMP	Num	2	221		Staining of arterioles, Fld 2 outer temp.
143	SL_MAX	Num	2	287		Source of leakage: Maximum for eye
144	SL_NUM	Num	2	289		Source of leakage: No. subfields w/ max.
61	SL2FCTR	Num	2	123		Source of leakage, Field 2 center
70	SL2FTMP	Num	2	141		Source of leakage, Field 2 far temporal
64	SL2FIINF	Num	2	129		Source of leakage, Fld 2 far inferior
63	SL2FINAS	Num	2	127		Source of leakage, Fld 2 inner nasal
62	SL2FISUP	Num	2	125		Source of leakage, Fld 2 inner superior
65	SL2FITMP	Num	2	131		Source of leakage, Fld 2 inner temporal
68	SL2FOINF	Num	2	137		Source of leakage, Fld 2 outer inferior
67	SL2FONAS	Num	2	135		Source of leakage, Fld 2 outer nasal
66	SL2FOSUP	Num	2	133		Source of leakage, Fld 2 outer superior
69	SL2FOTMP	Num	2	139		Source of leakage, Fld 2 outer temporal
157	TOTAL_MA	Num	2	315		Microaneurysms: Total count for eye
6	UNSCHVIS	Num	2	13		Unscheduled visit? (1 = yes)
4	VISIT	Num	2	9		Quarterly visit number

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

Sorted by: MASK\_PAT VISIT FSASDATE EYE  
 Validated: YES  
 Character Set: EBCDIC

Brief summary of the distributions of variables in  
the archived DCCT fluorescein angiography (Form 34) data set

Includes both categorical and continuous variables

Baseline retinopathy stratum=Primary prevention Randomized treatment assignment\*Conventional

Variable	Label	N	Nmiss	Minimum	Mean	Std Dev	Maximum
FSASDATE	Date of photographs (SAS date value)	954	0	8103.000	10215.007	789.781	11725.000
FORM	DCCT form number	954	0	342.000	342.000	0.000	342.000
EYE	Eye code: 0 = right, 1 = left	954	0	0.000	0.500	0.500	1.000
VISIT	Quarterly visit number	954	0	0.000	4.864	8.585	20.000
RSE	Rapid series eye: 0 = right, 1 = left	954	0	0.000	0.515	0.500	1.000
UNSVCHVIS	Unscheduled visit? (1 = yes)	954	0	0.000	0.000	0.000	0.000
PQ2FMCTR	Photo quality, Field 2 early/mid center	954	0	0.399	0.795	9.000	9.000
PQ2FMINN	Photo quality, Field 2 early/mid inner	954	0	0.000	0.356	0.744	9.000
PQ2FMOUT	Photo quality, Field 2 early/mid outer	954	0	0.000	0.367	0.752	9.000
PQ2FLMFT	Photo quality, Field 2 late/mid far temp.	954	0	0.371	0.766	9.000	9.000
PQ2FLCTR	Photo quality, Field 2 late center	954	0	0.606	1.042	9.000	9.000
PQ2FLINN	Photo quality, Field 2 late inner	954	0	0.597	1.036	9.000	9.000
PQ2FLOUT	Photo quality, Field 2 late outer	954	0	0.608	1.040	9.000	9.000
PQ2FLFT	Photo quality, Field 2 late far temporal	954	0	0.597	1.037	9.000	9.000
PQLFM	Photo quality, Field 1 midphase	954	0	0.557	0.990	9.000	9.000
G1OUTFAZ	Foveal avascular zone outline	954	0	0.000	1.094	2.206	9.000
GISZFAZ	Foveal avascular zone size	954	0	0.955	2.592	9.000	9.000
CL2FCTR	Capillary loss, Field 2 center	954	0	0.428	1.781	9.000	9.000
CL2FISUP	Capillary loss, Field 2 inner superior	954	0	0.000	0.063	0.711	9.000
CL2FINAS	Capillary loss, Field 2 inner nasal	954	0	0.000	0.096	0.877	9.000
CL2FIINF	Capillary loss, Field 2 inner inferior	954	0	0.000	0.073	0.759	9.000
CL2FITMP	Capillary loss, Field 2 inner temporal	954	0	0.000	0.061	0.709	9.000
CL2FOSUP	Capillary loss, Field 2 outer superior	954	0	0.000	0.061	0.709	9.000
CL2FONAS	Capillary loss, Field 2 outer nasal	954	0	0.000	0.119	0.981	9.000
CL2FOINF	Capillary loss, Field 2 outer inferior	954	0	0.000	0.078	0.796	9.000
CL2FOTMP	Capillary loss, Field 2 outer temporal	954	0	0.000	0.061	0.709	9.000
CL2FFFTMP	Capillary loss, Field 2 far temporal	954	0	0.000	0.086	0.837	9.000
CL1F	Capillary loss, Field 1	954	0	0.000	0.133	1.056	9.000
CD2FCTR	Capillary dilation, Field 2 center	954	0	0.000	0.085	0.804	9.000
CD2FISUP	Capillary dilation, Field 2 inner super.	954	0	0.000	0.063	0.711	9.000
CD2FINAS	Capillary dilation, Field 2 inner nasal	954	0	0.000	0.100	0.880	9.000
CD2FIINF	Capillary dilation, Field 2 inner infer.	954	0	0.000	0.073	0.759	9.000
CD2FITMP	Capillary dilation, Field 2 inner temp'	954	0	0.000	0.064	0.712	9.000
CD2FOSUP	Capillary dilation, Field 2 outer super.	954	0	0.000	0.061	0.709	9.000
CD2FONAS	Capillary dilation, Field 2 outer nasal	954	0	0.000	0.119	0.981	9.000
CD2FOINF	Capillary dilation, Field 2 outer infer.	954	0	0.000	0.069	0.754	9.000
CD2FOTMP	Capillary dilation, Field 2 outer temp'	954	0	0.000	0.065	0.714	9.000
CD2FFFTMP	Capillary dilation, Field 2 far temporal	954	0	0.000	0.080	0.799	9.000
CD1F	Capillary dilation, Field 1	954	0	0.000	0.093	0.890	9.000
RP2FCTR	Retinal pigment epithelium abn Fld 2 ctr	954	0	0.000	0.104	0.679	9.000
RP2FISUP	RPE abnormalities, Fld 2 inner superior	954	0	0.000	0.059	0.505	9.000
RP2FINAS	RPE abnormalities, Fld 2 inner nasal	954	0	0.000	0.057	0.598	9.000
RP2FIINF	RPE abnormalities, Fld 2 inner inferior	954	0	0.000	0.028	0.375	9.000
RP2FOTMP	RPE abnormalities, Fld 2 inner temporal	954	0	0.000	0.045	0.459	9.000
RP2FOSUP	RPE abnormalities, Fld 2 outer superior	954	0	0.000	0.037	0.420	9.000
RP2FINAS	RPE abnormalities, Fld 2 outer nasal	954	0	0.000	0.078	0.708	9.000
RP2FOINS	RPE abnormalities, Fld 2 outer inferior	954	0	0.000	0.047	0.507	9.000
RP2FFFTMP	RPE abnormalities, Fld 2 outer temporal	954	0	0.000	0.035	0.399	9.000
RP2FCTR	RPE abnormalities, Fld 2 far temporal	954	0	0.000	0.041	0.491	9.000

Includes both categorical and continuous variables

Variable	Label	N	Nmiss	Minimum	Mean	Std Dev	Maximum
FL2FCTR	Fluorescein leakage, Field 2 center	954	0	0.000	0.175	1.199	9.000
FL2F1SUP	Fluorescein leakage, Field 2 inner super.	954	0	0.000	0.211	1.223	9.000
FL2FINAS	Fluorescein leakage, Field 2 inner nasal	954	0	0.000	0.169	1.129	9.000
FL2FIINF	Fluorescein leakage, Field 2 inner infer.	954	0	0.000	0.223	1.291	9.000
FL2FITMP	Fluorescein leakage, Field 2 outer temp'	954	0	0.000	0.219	1.268	9.000
FL2FOSUP	Fluorescein leakage, Field 2 outer super.	954	0	0.000	0.180	1.158	9.000
FL2FONAS	Fluorescein leakage, Field 2 outer nasal	954	0	0.000	0.155	1.119	9.000
FL2FOINF	Fluorescein leakage, Field 2 outer infer.	954	0	0.000	0.225	1.349	9.000
FL2FOTMP	Fluorescein leakage, Field 2 outer temp'	954	0	0.000	0.202	1.278	9.000
FL2FFITMP	Fluorescein leakage, Field 2 far temporal	954	0	0.000	0.153	1.095	9.000
SL2FCTR	Source of leakage, Field 2 center	954	0	0.000	0.146	1.089	9.000
SL2F1SUP	Source of leakage, Field 2 inner superior	954	0	0.000	0.213	1.224	9.000
SL2FINAS	Source of leakage, Field 2 inner nasal	954	0	0.000	0.171	1.131	9.000
SL2FIINF	Source of leakage, Field 2 inner inferior	954	0	0.000	0.225	1.295	9.000
SL2FITMP	Source of leakage, Field 2 inner temporal	954	0	0.000	0.219	1.268	9.000
SL2FOSUP	Source of leakage, Field 2 outer superior	954	0	0.000	0.183	1.162	9.000
SL2FONAS	Source of leakage, Field 2 outer nasal	954	0	0.000	0.156	1.120	9.000
SL2FOINF	Source of leakage, Field 2 outer inferior	954	0	0.000	0.202	1.278	9.000
SL2FOTMP	Source of leakage, Field 2 outer temporal	954	0	0.000	0.154	1.096	9.000
SL2FFITMP	Source of leakage, Field 2 far temporal	954	0	0.000	0.146	1.089	9.000
CC2FCTR	Cysts, Field 2 center	954	0	0.000	0.142	1.086	9.000
CC2F1SUP	Cysts, Field 2 inner superior	954	0	0.000	0.133	1.055	9.000
CC2FINAS	Cysts, Field 2 inner nasal	954	0	0.000	0.158	1.144	9.000
CC2FIINF	Cysts, Field 2 inner inferior	954	0	0.000	0.150	1.115	9.000
CC2FITMP	Cysts, Field 2 inner temporal	954	0	0.000	0.133	1.056	9.000
CC2FOSUP	Cysts, Field 2 outer superior	954	0	0.000	0.133	1.056	9.000
CC2FONAS	Cysts, Field 2 outer nasal	954	0	0.000	0.183	1.225	9.000
CC2FOINF	Cysts, Field 2 outer inferior	954	0	0.000	0.158	1.144	9.000
CC2FOTMP	Cysts, Field 2 outer temporal	954	0	0.000	0.116	0.992	9.000
CC2FFITMP	Cysts, Field 2 far temporal	954	0	0.000	0.116	0.992	9.000
FA2F1SUP	Focal narrowing, Field 2 inner superior	954	0	0.000	0.019	0.412	9.000
FA2FINAS	Focal narrowing, Field 2 inner nasal	954	0	0.000	0.044	0.608	9.000
FA2FIINF	Focal narrowing, Field 2 inner inferior	954	0	0.000	0.019	0.412	9.000
FA2FITMP	Focal narrowing, Field 2 inner temporal	954	0	0.000	0.019	0.412	9.000
FA2FOSUP	Focal narrowing, Field 2 outer superior	954	0	0.000	0.019	0.412	9.000
FA2FONAS	Focal narrowing, Field 2 outer nasal	954	0	0.000	0.069	0.754	9.000
FA2FOINF	Focal narrowing, Field 2 outer inferior	954	0	0.000	0.019	0.412	9.000
FA2FOTMP	Focal narrowing, Field 2 outer temporal	954	0	0.000	0.019	0.412	9.000
FA2FFITMP	Focal narrowing, Field 2 far temporal	954	0	0.000	0.027	0.486	9.000
FA2FOTHR	Focal narrowing, Field 2 other	954	0	0.000	0.019	0.412	9.000
FA1F	Focal narrowing, Field 1	954	0	0.000	0.066	0.769	9.000
NA2F1SUP	Narrowing/pruning, Field 2 inner superior	954	0	0.000	0.019	0.412	9.000
NA2FINAS	Narrowing/pruning, Field 2 inner nasal	954	0	0.000	0.044	0.608	9.000
NA2FIINF	Narrowing/pruning, Field 2 inner temporal	954	0	0.000	0.019	0.412	9.000
NA2FOTMP	Narrowing/pruning, Field 2 outer superior	954	0	0.000	0.019	0.412	9.000
NA2FONAS	Narrowing/pruning, Field 2 outer nasal	954	0	0.000	0.069	0.754	9.000
NA2FOINF	Narrowing/pruning, Field 2 outer inferior	954	0	0.000	0.019	0.412	9.000

Includes both categorical and continuous variables

Baseline retinopathy stratum=Primary prevention Randomized treatment assignment=Conventional

Variable	Label	N	Nmiss	Minimum	Mean	Std Dev	Maximum
NA2FOTMP	Narrowing/pruning, Fld 2 outer temporal	954	0	0.000	0.019	0.412	9.000
NA2FOTHR	Narrowing/pruning, Field 2 other	954	0	0.000	0.027	0.486	9.000
NA1F	Narrowing/pruning, Field 1	954	0	0.000	0.019	0.412	9.000
SA2FISUP	Staining of arterioles, Fld 2 inner sup.	954	0	0.000	0.066	0.769	9.000
SA2FINAS	Staining of arterioles, Fld 2 innr nasal	954	0	0.000	0.019	0.412	9.000
SA2F1INF	Staining of arterioles, Fld 2 inner inf.	954	0	0.000	0.044	0.608	9.000
SA2FITMP	Staining of arterioles, Fld 2 inner temp.	954	0	0.000	0.019	0.412	9.000
SA2FOSUP	Staining of arterioles, Fld 2 outer sup.	954	0	0.000	0.019	0.412	9.000
SA2FONAS	Staining of arterioles, Fld 2 outer nasal	954	0	0.000	0.069	0.754	9.000
SA2FOINF	Staining of arterioles, Fld 2 outer inf.	954	0	0.000	0.019	0.412	9.000
SA2FOTMP	Staining of arterioles, Fld 2 outer temp'l	954	0	0.000	0.027	0.486	9.000
SA2FOTHR	Staining of arterioles, Fld 2 other	954	0	0.000	0.019	0.412	9.000
SA1F	Staining of arterioles, Field 1	954	0	0.000	0.066	0.769	9.000
CA2FISUP	Arteriolar contour, Fld 2 inner superior	954	0	0.000	0.019	0.412	9.000
CA2FINAS	Arteriolar contour, Field 2 inner nasal	954	0	0.000	0.044	0.608	9.000
CA2FTINP	Arteriolar contour, Fld 2 inner inferior	954	0	0.000	0.019	0.412	9.000
CA2FITMP	Arteriolar contour, Fld 2 inner temporal	954	0	0.000	0.019	0.412	9.000
CA2FOSUP	Arteriolar contour, Fld 2 outer superior	954	0	0.000	0.019	0.412	9.000
CA2FONAS	Arteriolar contour, Fld 2 outer nasal	954	0	0.000	0.069	0.754	9.000
CA2FOINF	Arteriolar contour, Fld 2 outer inferior	954	0	0.000	0.019	0.412	9.000
CA2FOTMP	Arteriolar contour, Fld 2 outer temporal	954	0	0.000	0.019	0.412	9.000
CA2FFTMR	Arteriolar contour, Field 2 far temporal	954	0	0.000	0.027	0.486	9.000
CA2FOOTHR	Arteriolar contour, Field 2 other	954	0	0.000	0.019	0.412	9.000
CA1F	Arteriolar contour, Field 1	954	0	0.000	0.066	0.769	9.000
FILDELEY	Other abnormality: Filling delay	954	0	0.000	0.013	0.275	8.000
CHORLKG	Other abnormality: Choroidal leakage	954	0	0.000	0.008	0.259	8.000
MACHOLE	Other abnormality: Macular hole	954	0	0.000	0.008	0.259	8.000
OTHRABN	Other abnormality	954	0	0.000	0.025	0.316	8.000
MA2FCNT	Microaneurysm count, Field 2	943	11	0.000	0.881	4.730	99.000
MA1FCNT	Microaneurysm count, Field 1	946	8	0.000	1.237	9.042	99.000
CL_MAX	Capillary loss: Maximum for eye	954	0	0.000	0.073	0.701	8.000
CL_NUM	Capillary loss: No. of subfields w/ max.	954	0	1.000	10.846	0.924	11.000
CL_INMAX	Capillary loss: Maximum, inner subfields	954	0	0.000	0.073	0.701	8.000
CL_INNUM	Capillary loss: No. inner subflds w/max.	954	0	1.000	4.921	0.393	5.000
CD_MAX	Capillary dilatation: Maximum for eye	954	0	0.000	0.074	0.704	8.000
CD_NUM	Capillary dilatation: No. subflds w/max.	954	0	1.000	10.897	0.882	11.000
RPE_MAX	Retinal pigment epithelium: Max. for eye	954	0	0.000	0.175	0.814	8.000
RPE_NUM	RPE abnormalities: No. of subflds w/max.	954	0	1.000	9.618	1.730	10.000
LK_MAX	Fluorescein leakage: Maximum for eye	954	0	0.000	0.203	1.150	8.000
LK_NUM	Leakage: No. of subfields with maximum	954	0	1.000	9.811	1.110	10.000
LK_INMAX	Leakage: Maximum for inner subfields	954	0	0.000	0.202	1.150	8.000
LK_INNUM	Leakage: No. inner subfields w/ max.	954	0	1.000	4.938	0.411	5.000
SL_MAX	Source of leakage: Maximum for eye	954	0	0.000	0.208	1.157	8.000
SIL_NUM	Source of leakage: No. subfields w/ max.	954	0	1.000	9.816	1.091	10.000
CC_MAX	Cystoid changes: Maximum for eye	954	0	0.000	0.126	0.996	8.000
CC_NUM	Cystoid changes: No. of subfields w/max.	954	0	5.000	8.981	0.214	9.000
CC_INMAX	Cystoid changes: Max for inner subfielda	954	0	0.000	0.126	0.996	8.000

Brief summary of the distributions of variables in  
the archived DCCT fluorescein angiography (Form 34) data set

Includes both categorical and continuous variables

Baseline retinopathy stratum=Primary prevention Randomized treatment assignment=Conventional

Variable	Label	N	Nmiss	Minimum	Mean	Std Dev	Maximum
CC_INNUM	Cystoid changes: No. inner subfld w/max.	954	0	2.000	3.995	0.086	4.000
FA_MAX	Focal narrowing: Maximum for eye	954	0	0.000	0.017	0.366	8.000
FA_NUM	Focal narrowing: No. of subfields w/max.	954	0	9.000	10.980	0.161	11.000
NA_MAX	Narrowing/pruning: Maximum for eye	954	0	0.000	0.017	0.366	8.000
NA_NUM	Narrowing/pruning: No. of subfields w/max.	954	0	9.000	10.980	0.161	11.000
SA_MAX	Staining of arterioles: Maximum for eye	954	0	0.000	0.017	0.366	8.000
SA_NUM	Staining arterioles: No. subflds w/ max.	954	0	9.000	10.980	0.161	11.000
CA_MAX	Arteriolar contour: Maximum for eye	954	0	0.000	0.017	0.366	8.000
CA_NUM	Arteriolar contour: No. subfields w/max.	954	0	9.000	10.980	0.161	11.000
TOTAL_MA	Microaneurysms: Total count for eye	937	17	0.000	1.761	8.831	88.000
FAQUL	Quality of fluorescein angiogram	954	0	0.000	1.811	1.636	11.000
RECDCORU	Date photographs received at CORU	954	0	8448.000	10124.612	772.606	11520.000
CORR	Correction code	954	0	0.000	0.000	0.000	0.000

Baseline retinopathy stratum=Primary prevention Randomized treatment assignment=Intensive

Variable	Label	N	Nmiss	Minimum	Mean	Std Dev	Maximum
FSASDATE	Date of photographs (SAS date value)	900	0	8595.000	10219.173	795.979	11723.000
FORM	DCCT form number	900	0	342.000	342.000	0.000	342.000
EYE	Eye code: 0 = right, 1 = left	900	0	0.000	0.500	0.500	1.000
VISIT	Quarterly visit number	900	0	0.000	5.111	8.728	20.000
RSE	Rapid series eye: 0 = right, 1 = left	900	0	0.000	0.491	0.500	1.000
UNSCHVIS	Unscheduled visit? (1 = yes)	900	0	0.000	0.000	0.000	0.000
PQ2FMCTR	Photo quality, Field 2 early/mid center	900	0	0.000	0.312	0.675	9.000
PQ2FMINN	Photo quality, Field 2 early/mid inner	900	0	0.000	0.268	0.617	9.000
PQ2FMOFT	Photo quality, Field 2 early/mid outer	900	0	0.000	0.282	0.635	9.000
PQ2FMFT	Photo quality, Field 2 early/mid far temp.	900	0	0.000	0.262	0.610	9.000
PQ2FLCTR	Photo quality, Field 2 late center	900	0	0.000	0.524	1.059	9.000
PQ2FLINN	Photo quality, Field 2 late inner	900	0	0.000	0.517	1.053	9.000
PQ2FLOUT	Photo quality, Field 2 late outer	900	0	0.000	0.532	1.060	9.000
PQ2FLFT	Photo quality, Field 2 late far temporal	900	0	0.000	0.511	1.051	9.000
PQ1FM	Photo quality, Field 1 midphase	900	0	0.000	0.496	0.998	9.000
GIOUTFAZ	Foveal avascular zone outline	900	0	0.000	1.007	2.015	9.000
GIS2FAZ	Foveal avascular zone size	900	0	0.000	0.748	2.332	9.000
CL2FCTR	Capillary loss, Field 2 center	900	0	0.000	0.369	1.675	9.000
CL2FISUP	Capillary loss, Field 2 inner superior	900	0	0.000	0.046	0.611	9.000
CL2FINAS	Capillary loss, Field 2 inner nasal	900	0	0.000	0.074	0.766	9.000
CL2F1INF	Capillary loss, Field 2 inner inferior	900	0	0.000	0.056	0.666	9.000
CL2FITMP	Capillary loss, Field 2 inner temporal	900	0	0.000	0.046	0.611	9.000
CL2FOSUP	Capillary loss, Field 2 outer superior	900	0	0.000	0.046	0.611	9.000
CL2FONAS	Capillary loss, Field 2 outer nasal	900	0	0.000	0.090	0.850	9.000
CL2FOINF	Capillary loss, Field 2 outer inferior	900	0	0.000	0.074	0.766	9.000
CL2FOTMP	Capillary loss, Field 2 outer temporal	900	0	0.000	0.050	0.617	9.000
CL2FFTMF	Capillary loss, Field 2 far temporal	900	0	0.000	0.049	0.615	9.000
CL1F	Capillary loss, Field 1	900	0	0.000	0.212	1.313	9.000
CD2FCTR	Capillary dilatation, Field 2 center	900	0	0.000	0.014	0.314	9.000

Brief summary of the distributions of variables in  
the archived DCCR fluorescein angiography (Form 34) data set

Includes both categorical and continuous variables

Baseline retinopathy stratum-Primary prevention Randomized treatment assignment=Intensive

Variable	Label	N	Nmiss	Minimum	Mean	Std Dev	Maximum	
CD2F1SUP	Capillary dilatation, Fld 2 inner super.	900	0	0.000	0.017	0.321	9.000	
CD2FINAS	Capillary dilatation, Fld 2 inner nasal	900	0	0.000	0.040	0.555	9.000	
CD2FTINF	Capillary dilatation, Fld 2 inner infer.	900	0	0.000	0.021	0.404	9.000	
CD2FTMP	Capillary dilatation, Fld 2 inner temp'l	900	0	0.000	0.017	0.318	9.000	
CD2FOSUP	Capillary dilatation, Fld 2 outer super.	900	0	0.000	0.014	0.314	9.000	
CD2FONAS	Capillary dilatation, Fld 2 outer nasal	900	0	0.000	0.057	0.669	9.000	
CD2FOINF	Capillary dilatation, Fld 2 outer infer.	900	0	0.000	0.040	0.555	9.000	
CD2FOTMP	Capillary dilatation, Fld 2 outer temp'l	900	0	0.000	0.016	0.323	9.000	
CD2FFTMP	Capillary dilatation, Fld 2 far temporal	900	0	0.000	0.016	0.323	9.000	
CD1F	Capillary dilatation, Field 1	900	0	0.000	0.111	0.956	9.000	
RP2FCTR	Retinal pigment epithelium abn	Fld 2 ctr	900	0	0.000	0.094	0.575	5.000
RP2FTSUP	RPE abnormalities, Fld 2 inner superior	900	0	0.000	0.029	0.342	5.000	
RP2FINAS	RPE abnormalities, Fld 2 inner nasal	900	0	0.000	0.087	0.653	8.000	
RP2FTINF	RPE abnormalities, Fld 2 inner inferior	900	0	0.000	0.046	0.461	8.000	
RP2FTMP	RPE abnormalities, Fld 2 inner temporal	900	0	0.000	0.046	0.441	5.000	
RP2FOSUP	RPE abnormalities, Fld 2 outer superior	900	0	0.000	0.033	0.345	5.000	
RP2FONAS	RPE abnormalities, Fld 2 outer nasal	900	0	0.000	0.076	0.676	8.000	
RP2FOINF	RPE abnormalities, Fld 2 outer inferior	900	0	0.000	0.052	0.549	8.000	
RP2FOTMP	RPE abnormalities, Fld 2 outer temporal	900	0	0.000	0.053	0.452	5.000	
RP2FFTMP	RPE abnormalities, Field 2 far temporal	900	0	0.000	0.022	0.257	5.000	
FL2FCTR	Fluorescein leakage, Fld 2 center	900	0	0.000	0.124	1.030	9.000	
FL2FTSUP	Fluorescein leakage, Field 2 center	900	0	0.000	0.132	1.039	9.000	
FL2FINAS	Fluorescein leakage, Fld 2 inner super.	900	0	0.000	0.122	1.005	9.000	
FL2FONAS	Fluorescein leakage, Fld 2 inner nasal	900	0	0.000	0.143	1.073	9.000	
FL2FOINF	Fluorescein leakage, Fld 2 outer infer.	900	0	0.000	0.132	1.038	9.000	
FL2FOTMP	Fluorescein leakage, Fld 2 inner infer.	900	0	0.000	0.122	1.005	9.000	
FL2FFTMP	Fluorescein leakage, Fld 2 inner temp'l	900	0	0.000	0.120	1.000	9.000	
SL2FCTR	Source of leakage, Field 2 center	900	0	0.000	0.122	1.005	9.000	
SL2FTSUP	Source of leakage, Fld 2 inner superior	900	0	0.000	0.122	1.005	9.000	
SL2FINAS	Source of leakage, Fld 2 inner nasal	900	0	0.000	0.139	1.069	9.000	
SL2FONAS	Source of leakage, Fld 2 outer super.	900	0	0.000	0.120	1.000	9.000	
SL2FOINF	Source of leakage, Fld 2 outer nasal	900	0	0.000	0.193	1.245	9.000	
SL2FOTMP	Source of leakage, Fld 2 outer infer.	900	0	0.000	0.139	1.069	9.000	
SL2FFTMP	Source of leakage, Fld 2 far temporal	900	0	0.000	0.124	1.013	9.000	
CC2FCTR	Cysts, Field 2 center	900	0	0.000	0.133	1.046	9.000	
CC2FTSUP	Cysts, Field 2 inner superior	900	0	0.000	0.133	1.041	9.000	
CC2FINAS	Cysts, Field 2 inner nasal	900	0	0.000	0.122	1.005	9.000	
CC2FONAS	Cysts, Field 2 outer superior	900	0	0.000	0.122	1.005	9.000	
CC2FOINF	Cysts, Field 2 outer nasal	900	0	0.000	0.196	1.250	9.000	
CC2FOTMP	Cysts, Field 2 outer infer.	900	0	0.000	0.140	1.072	9.000	
CC2FFTMP	Cysts, Field 2 far temporal	900	0	0.000	0.122	1.005	9.000	
CC2FCTR	Cysts, Field 2 inner temporal	900	0	0.000	0.122	1.005	9.000	
CC2FTSUP	Cysts, Field 2 outer temporal	900	0	0.000	0.131	1.039	9.000	
CC2FINAS	Cysts, Field 2 inner nasal	900	0	0.000	0.107	0.961	9.000	
CC2FONAS	Cysts, Field 2 outer superior	900	0	0.000	0.098	0.924	9.000	
CC2FOINF	Cysts, Field 2 outer nasal	900	0	0.000	0.098	0.924	9.000	
CC2FFTMP	Cysts, Field 2 inner inferior	900	0	0.000	0.116	0.996	9.000	
CC2FCTR	Cysts, Field 2 inner temporal	900	0	0.000	0.107	0.961	9.000	
CC2FTSUP	Cysts, Field 2 outer temporal	900	0	0.000	0.098	0.924	9.000	
CC2FINAS	Cysts, Field 2 inner nasal	900	0	0.000	0.098	0.924	9.000	
CC2FONAS	Cysts, Field 2 outer superior	900	0	0.000	0.151	1.126	9.000	
CC2FOINF	Cysts, Field 2 outer nasal	900	0	0.000	0.116	0.996	9.000	

Includes both categorical and continuous variables

Baseline retinopathy stratum=Primary prevention Randomized treatment assignment=Intensive

Variable	Label	N	Nmiss	Minimum	Mean	Std Dev	Maximum
CC2FOTMP	Cysts, Field 2 outer temporal	900	0	0.000	0.098	0.924	9.000
CC2FFTMP	Cysts, Field 2 far temporal	900	0	0.000	0.098	0.924	9.000
FA2FISUP	Focal narrowing, Field 2 inner superior	900	0	0.000	0.010	0.300	9.000
FA2FINAS	Focal narrowing, Field 2 inner nasal	900	0	0.000	0.037	0.550	9.000
FA2FINTF	Focal narrowing, Field 2 inner inferior	900	0	0.000	0.019	0.401	9.000
FA2FITMP	Focal narrowing, Field 2 outer temporal	900	0	0.000	0.010	0.300	9.000
FA2FOSUP	Focal narrowing, Field 2 outer superior	900	0	0.000	0.010	0.300	9.000
FA2FONAS	Focal narrowing, Field 2 outer nasal	900	0	0.000	0.046	0.611	9.000
FA2FOINF	Focal narrowing, Field 2 outer inferior	900	0	0.000	0.037	0.550	9.000
FA2FOTME	Focal narrowing, Field 2 outer temporal	900	0	0.000	0.010	0.300	9.000
FA2FFTMF	Focal narrowing, Field 2 far temporal	900	0	0.000	0.010	0.300	9.000
FA2FOTHR	Focal narrowing, Field 2 other	900	0	0.000	0.070	0.791	9.000
FA1F	Focal narrowing, Field 1	900	0	0.000	0.010	0.300	9.000
NA2FISUP	Narrowing/pruning, Field 2 inner superior	900	0	0.000	0.037	0.550	9.000
NA2FINAS	Narrowing/pruning, Field 2 inner nasal	900	0	0.000	0.019	0.401	9.000
NA2FITMF	Narrowing/pruning, Field 2 inner inferior	900	0	0.000	0.010	0.300	9.000
NA2FITMP	Narrowing/pruning, Field 2 inner temporal	900	0	0.000	0.010	0.300	9.000
NA2FONAS	Narrowing/pruning, Field 2 outer superior	900	0	0.000	0.010	0.300	9.000
NA2FONAS	Narrowing/pruning, Field 2 outer nasal	900	0	0.000	0.046	0.611	9.000
NA2FOINF	Narrowing/pruning, Field 2 outer inferior	900	0	0.000	0.037	0.550	9.000
NA2FOTMP	Narrowing/pruning, Field 2 outer temporal	900	0	0.000	0.010	0.300	9.000
NA2FFTMF	Narrowing/pruning, Field 2 far temporal	900	0	0.000	0.011	0.302	9.000
NA2FOTHR	Narrowing/pruning, Field 2 other	900	0	0.000	0.010	0.300	9.000
NA1F	Narrowing/pruning, Field 1	900	0	0.000	0.070	0.791	9.000
SA2FISUP	Staining of arterioles, Field 2 inner sup.	900	0	0.000	0.010	0.300	9.000
SA2FINAS	Staining of arterioles, Field 2 inner nasal	900	0	0.000	0.037	0.550	9.000
SA2FITMF	Staining of arterioles, Field 2 inner inf.	900	0	0.000	0.021	0.407	9.000
SA2FITMP	Staining of arterioles, Field 2 inner tmp.	900	0	0.000	0.012	0.307	9.000
SA2FOSUP	Staining of arterioles, Field 2 outer sup.	900	0	0.000	0.010	0.300	9.000
SA2FONAS	Staining of arterioles, Field 2 outer nasal	900	0	0.000	0.046	0.611	9.000
SA2FOINF	Staining of arterioles, Field 2 outer inf.	900	0	0.000	0.037	0.550	9.000
SA2FOTMP	Staining of arterioles, Field 2 outer tmp.	900	0	0.000	0.010	0.300	9.000
SA2FFTMF	Staining of arterioles, Field 2 far temp'l	900	0	0.000	0.014	0.314	9.000
SA2FOTHR	Staining of arterioles, Field 2 other	900	0	0.000	0.010	0.300	9.000
SA1F	Staining of arterioles, Field 1	900	0	0.000	0.071	0.792	9.000
CA2FISUP	Arteriolar contour, Field 2 inner superior	900	0	0.000	0.010	0.300	9.000
CA2FINAS	Arteriolar contour, Field 2 inner nasal	900	0	0.000	0.037	0.550	9.000
CA2FINTF	Arteriolar contour, Field 2 inner inferior	900	0	0.000	0.019	0.401	9.000
CA2FITMP	Arteriolar contour, Field 2 inner temporal	900	0	0.000	0.010	0.300	9.000
CA2FOSUP	Arteriolar contour, Field 2 outer superior	900	0	0.000	0.010	0.300	9.000
CA2FONAS	Arteriolar contour, Field 2 outer nasal	900	0	0.000	0.046	0.611	9.000
CA2FOINF	Arteriolar contour, Field 2 outer inferior	900	0	0.000	0.037	0.550	9.000
CA2FOTMP	Arteriolar contour, Field 2 outer temporal	900	0	0.000	0.010	0.300	9.000
CA2FFTMF	Arteriolar contour, Field 2 far temporal	900	0	0.000	0.010	0.300	9.000
CA2FOTHR	Arteriolar contour, Field 2 other	900	0	0.000	0.070	0.791	9.000
CA1F	Arteriolar contour, Field 1	900	0	0.000	0.046	0.094	2.000
FILDELLY	Other abnormality: Filling delay	900	0	0.000	0.004	0.000	0.000
CHORLKG	Other abnormality: Choroidal leakage	900	0	0.000	0.000	0.000	0.000
ACHOLE	Other abnormality: Macular hole	900	0	0.000	0.000	0.000	0.000

Includes both categorical and continuous variables

Baseline retinopathy stratum=Primary prevention Randomized treatment assignment=Intensive

Variable	Label	N	Nmiss	Minimum	Mean	Std Dev	Maximum
OTHRABN	Other abnormality	900	0	0.000	0.020	0.199	2.000
MA2FCNT	Microaneurysm count, Field 2	895	5	0.000	0.463	3.190	88.000
MA2FCNT	Microaneurysm count, Field 1	889	11	0.000	1.208	9.709	99.000
CL_MAX	Capillary loss: Maximum for eye	900	0	0.000	0.052	0.606	8.000
CL_NUM	Capillary loss: No. of subfields w/ max.	900	0	1.000	10.883	0.697	11.000
CL_INMAX	Capillary loss: Maximum, inner subfields	900	0	0.000	0.051	0.604	8.000
CL_INMAX	Capillary loss: No. inner subfields w/max.	900	0	1.000	4.938	0.334	5.000
CD_MAX	Capillary dilatation: Maximum for eye	900	0	0.000	0.021	0.310	8.000
CD_NUM	Capillary dilatation: No. subfields w/max.	900	0	1.000	10.917	0.760	11.000
RPE_MAX	Retinal pigment epithelium: Max. for eye	900	0	0.000	0.213	0.867	5.000
RPE_NUM	RPE abnormalities: No. of subfields w/max.	900	0	1.000	9.479	2.002	10.000
LK_MAX	Fluorescein leakage: Maximum for eye	900	0	0.000	0.130	0.977	8.000
LK_NUM	Leakage: No. of subfields with maximum	900	0	1.000	9.939	0.643	10.000
LK_INMAX	Leakage: Maximum for inner subfields	900	0	0.000	0.128	0.969	8.000
LK_INMAX	Leakage: No. inner subfields w/ maximum	900	0	1.000	4.982	0.235	5.000
SIL_MAX	Source of leakage: Maximum for eye	900	0	0.000	0.129	0.971	8.000
SIL_NUM	Source of leakage: No. subfields w/ max.	900	0	1.000	9.954	0.526	10.000
CC_MAX	Cystoid changes: Maximum for eye	900	0	0.000	0.089	0.839	8.000
CC_NUM	Cystoid changes: No. of subfields w/max.	900	0	5.000	8.988	0.166	9.000
CC_INMAX	Cystoid changes: Max for inner subfields	900	0	0.000	0.089	0.839	8.000
FA_MAX	Cystoid changes: No. inner subfld w/max.	900	0	2.000	3.997	0.075	4.000
FA_NUM	Focal narrowing: Maximum for eye	900	0	0.000	0.009	0.267	8.000
FA_NUM	Focal narrowing: No. of subfields w/max.	900	0	8.000	10.979	0.184	11.000
NA_MAX	Narrowing/pruning: Maximum for eye	900	0	0.000	0.010	0.269	8.000
NA_NUM	Narrowing/pruning: Max for inner subfields w/max.	900	0	1.000	10.968	0.380	11.000
SA_MAX	Staining of arterioles: Maximum for eye	900	0	0.000	0.013	0.283	8.000
SA_NUM	Staining arterioles: No. subflds w/ max.	900	0	1.000	10.959	0.464	11.000
CA_MAX	Arteriolar contour: Maximum for eye	900	0	0.000	0.009	0.267	8.000
CA_NUM	Arteriolar contour: No. subfields w/max.	900	0	8.000	10.979	0.184	11.000
TOTAL_MA	Microaneurysms: Total count for eye	886	14	0.000	1.521	9.370	88.000
FAQUAL	Quality of fluorescein angiogram	896	4	0.000	1.786	1.523	11.000
RECDCORU	Date photographs received at CORU	900	0	8448.000	10113.138	795.691	11520.000
CORR	Correction code	900	0	0.000	0.000	0.000	0.000

Baseline retinopathy stratum=Secondary intervention Randomized treatment assignment=Conventional

Variable	Label	N	Nmiss	Minimum	Mean	Std Dev	Maximum
FSASDATE	Date of photographs (SAS date value)	336	0	8552.000	9213.012	559.361	11672.000
FORM	DCCT form number	336	0	342.000	342.000	0.000	342.000
EYE	Eye code: 0 = right, 1 = left	336	0	0.000	0.500	0.501	1.000
VISIT	Quarterly visit number	336	0	0.000	0.238	2.172	20.000
RSE	Rapid series eye: 0 = right, 1 = left	336	0	0.000	0.473	0.500	1.000
UNSVHVIS	Unscheduled visit? (1 = yes)	336	0	0.000	0.000	0.000	0.000
PQ2FWMCTR	Photo quality, Field 2 early/mid center	336	0	0.000	0.438	0.675	3.000
PQ2FMINN	Photo quality, Field 2 early/mid inner	336	0	0.000	0.399	0.648	3.000
PQ2FMOUT	Photo quality, Field 2 early/mid outer	336	0	0.000	0.414	0.659	3.000

Includes both categorical and continuous variables

Baseline retinopathy stratum=Secondary interven Randomized treatment assignment=Conventional

Variable	Label	N	Nmiss	Minimum	Mean	Std Dev	Maximum
PQ2FMFT	Photo quality, Fld 2 early/mid far temp.	336	0	0.000	0.402	0.657	3.000
PQ2FLCTR	Photo quality, field 2 late center	336	0	0.000	0.568	0.746	3.000
PQ2FLINN	Photo quality, field 2 late inner	336	0	0.000	0.551	0.735	3.000
PQ2FLOUT	Photo quality, field 2 late outer	336	0	0.000	0.568	0.750	3.000
PQ2FLFT	Photo quality, Field 2 late far temporal	336	0	0.000	0.554	0.755	3.000
PQ1FM	Photo quality, Field 1 midphase	336	0	0.000	0.818	0.921	9.000
GIOUTFAZ	Foveal avascular zone outline	336	0	0.000	1.295	2.267	8.000
GISZFAZ	Foveal avascular zone size	336	0	0.000	1.301	2.913	8.000
CL2FCTR	Capillary loss, Field 2 center	336	0	0.000	1.021	2.590	8.000
CL2F1SUP	Capillary loss, Field 2 inner superior	336	0	0.000	0.182	1.154	8.000
CL2FINAS	Capillary loss, Field 2 inner nasal	336	0	0.000	0.214	1.294	8.000
CL2FLINF	Capillary loss, Field 2 inner inferior	336	0	0.000	0.217	1.294	8.000
CL2FITMP	Capillary loss, Field 2 inner temporal	336	0	0.000	0.179	1.153	8.000
CL2FOSUP	Capillary loss, Field 2 outer superior	336	0	0.000	0.190	1.221	8.000
CL2FONAS	Capillary loss, Field 2 outer nasal	336	0	0.000	0.315	1.546	8.000
CL2FOINF	Capillary loss, Field 2 outer inferior	336	0	0.000	0.241	1.362	8.000
CL2FOTMP	Capillary loss, Field 2 outer temporal	336	0	0.000	0.199	1.226	8.000
CL2PFTMP	Capillary loss, Field 2 far temporal	336	0	0.000	0.250	1.368	8.000
CL1F	Capillary loss, Field 1	336	0	0.000	0.914	2.514	9.000
CD2FCTR	Capillary dilatation, Field 2 center	336	0	0.000	0.119	0.794	8.000
CD2FISUP	Capillary dilatation, Field 2 inner super.	336	0	0.000	0.137	0.806	8.000
CD2FINAS	Capillary dilatation, Field 2 inner nasal	336	0	0.000	0.143	0.982	8.000
CD2FIINF	Capillary dilatation, Field 2 inner infer.	336	0	0.000	0.152	0.994	8.000
CD2FITMP	Capillary dilatation, Field 2 inner temp'l	336	0	0.000	0.107	0.784	8.000
CD2FOSUP	Capillary dilatation, Field 2 outer super.	336	0	0.000	0.083	0.764	8.000
CD2FONAS	Capillary dilatation, Field 2 outer nasal	336	0	0.000	0.182	1.154	8.000
CD2FOINF	Capillary dilatation, Field 2 outer infer.	336	0	0.000	0.128	0.977	8.000
CD2FOTMP	Capillary dilatation, Field 2 outer temp'l	336	0	0.000	0.119	0.798	8.000
CD2FFTMP	Capillary dilatation, Field 2 far temporal	336	0	0.000	0.125	0.975	8.000
CD1F	Capillary dilation, Field 1	336	0	0.000	0.173	1.034	9.000
RP2FCTR	Retinal pigment epithelium abn Fld 2 ctr	336	0	0.000	0.074	0.533	5.000
RP2F1SUP	RPE abnormalities, Fld 2 inner superior	336	0	0.000	0.036	0.335	4.000
RP2FINAS	RPE abnormalities, Fld 2 inner nasal	336	0	0.000	0.098	0.772	8.000
RP2FIINF	RPE abnormalities, Fld 2 inner inferior	336	0	0.000	0.095	0.759	8.000
RP2FITMP	RPE abnormalities, Fld 2 inner temporal	336	0	0.000	0.030	0.317	4.000
RP2FOSUP	RPE abnormalities, Fld 2 outer superior	336	0	0.000	0.039	0.373	5.000
RP2FONAS	RPE abnormalities, Fld 2 outer nasal	336	0	0.000	0.098	0.772	8.000
RP2FOINF	RPE abnormalities, Fld 2 outer inferior	336	0	0.000	0.092	0.745	8.000
RP2FOTMP	RPE abnormalities, Fld 2 outer temporal	336	0	0.000	0.036	0.335	4.000
FL2FINAS	Fluorescein leakage, Fld 2 inner nasal	336	0	0.000	0.030	0.443	8.000
FL2F1INF	Fluorescein leakage, Fld 2 inner infer.	336	0	0.000	0.170	1.145	8.000
FL2FCTR	Fluorescein leakage, Fld 2 inner temp'l	336	0	0.000	0.313	1.249	8.000
FL2F1SUP	Fluorescein leakage, Fld 2 outer super.	336	0	0.000	0.321	1.245	8.000
FL2FINAS	Fluorescein leakage, Fld 2 inner nasal	336	0	0.000	0.366	1.318	8.000
FL2F1INF	Fluorescein leakage, Fld 2 inner infer.	336	0	0.000	0.336	1.257	8.000
FL2FCTR	Fluorescein leakage, Fld 2 inner temp'l	336	0	0.000	0.345	1.253	8.000
FL2F1SUP	Fluorescein leakage, Fld 2 outer super.	336	0	0.000	0.292	1.216	8.000
FL2FINAS	Fluorescein leakage, Fld 2 outer nasal	336	0	0.000	0.372	1.515	8.000
FL2F1INF	Fluorescein leakage, Fld 2 outer infer.	336	0	0.000	1.279	8.000	

Brief summary of the distributions of variables in  
the archived DCCT fluorescein angiography (Form 34) data set

Includes both categorical and continuous variables

Baseline retinopathy stratum=Secondary intervention Randomized treatment assignment=Conventional

Variable	Label	N	Nmiss	Minimum	Mean	Std Dev	Maximum
FL2FOYMP	Fluorescein leakage, Fld 2 outer temporal	336	0	0.000	0.348	1.241	8.000
FL2FPTMP	Fluorescein leakage, Fld 2 far temporal	336	0	0.000	0.321	1.394	8.000
SL2FCTR	Source of leakage, Field 2 center	336	0	0.000	0.321	1.250	8.000
SL2FISUP	Source of leakage, Fld 2 inner superior	336	0	0.000	0.339	1.252	8.000
SL2FINAS	Source of leakage, Fld 2 inner nasal	336	0	0.000	0.375	1.326	8.000
SL2FIINF	Source of leakage, Fld 2 inner inferior	336	0	0.000	0.345	1.255	8.000
SL2FTIMP	Source of leakage, Fld 2 inner temporal	336	0	0.000	0.357	1.262	8.000
SL2FOSUP	Source of leakage, Fld 2 outer superior	336	0	0.000	0.315	1.239	8.000
SL2FONAS	Source of leakage, Fld 2 outer nasal	336	0	0.000	0.405	1.539	8.000
SL2FOINF	Source of leakage, Fld 2 outer inferior	336	0	0.000	0.310	1.293	8.000
SL2FOTMP	Source of leakage, Fld 2 outer temporal	336	0	0.000	0.387	1.276	8.000
SL2FFTMP	Source of leakage, Fld 2 far temporal	336	0	0.000	0.351	1.419	8.000
CC2FCTR	Cysts, Field 2 center	336	0	0.000	0.048	0.616	8.000
CC2FISUP	Cysts, Field 2 inner superior	336	0	0.000	0.048	0.616	8.000
CC2FINAS	Cysts, Field 2 inner nasal	336	0	0.000	0.048	0.616	8.000
CC2FIINF	Cysts, Field 2 inner inferior	336	0	0.000	0.048	0.616	8.000
CC2FPTMP	Cysts, Field 2 inner temporal	336	0	0.000	0.048	0.616	8.000
CC2FOSUP	Cysts, Field 2 outer superior	336	0	0.000	0.048	0.616	8.000
CC2FONAS	Cysts, Field 2 outer nasal	336	0	0.000	0.048	0.616	8.000
CC2FOINF	Cysts, Field 2 outer inferior	336	0	0.000	0.048	0.616	8.000
CC2FOTMP	Cysts, Field 2 outer temporal	336	0	0.000	0.048	0.616	8.000
CC2FFTMP	Cysts, Field 2 far temporal	336	0	0.000	0.095	0.869	8.000
FA2FINAS	Focal narrowing, Field 2 inner superior	336	0	0.000	0.000	0.000	0.000
FA2FIINF	Focal narrowing, Field 2 inner nasal	336	0	0.000	0.000	0.000	0.000
FA2FCTR	Focal narrowing, Field 2 inner inferior	336	0	0.000	0.000	0.000	0.000
FA2FPTMP	Focal narrowing, Field 2 inner temporal	336	0	0.000	0.000	0.000	0.000
FA2FOSUP	Focal narrowing, Field 2 outer superior	336	0	0.000	0.000	0.000	0.000
FA2FONAS	Focal narrowing, Field 2 outer nasal	336	0	0.000	0.000	0.000	0.000
FA2FOINF	Focal narrowing, Field 2 outer inferior	336	0	0.000	0.000	0.000	0.000
FA2FOTMP	Focal narrowing, Field 2 outer temporal	336	0	0.000	0.000	0.000	0.000
FA2FFTMP	Focal narrowing, Field 2 far temporal	336	0	0.000	0.024	0.436	8.000
FA2FOTHR	Focal narrowing, Field 2 other	336	0	0.000	0.000	0.000	0.000
FA1F	Focal narrowing, Field 1	336	0	0.000	0.027	0.491	9.000
NA2FISUP	Narrowing/pruning, Field 2 inner superior	336	0	0.000	0.000	0.000	0.000
NA2FINAS	Narrowing/pruning, Field 2 inner nasal	336	0	0.000	0.000	0.000	0.000
NA2FIINF	Narrowing/pruning, Field 2 inner inferior	336	0	0.000	0.000	0.000	0.000
NA2FCTR	Narrowing/pruning, Field 2 center	336	0	0.000	0.000	0.000	0.000
NA2FPTMP	Narrowing/pruning, Field 2 inner temporal	336	0	0.000	0.000	0.000	0.000
NA2FOINF	Narrowing/pruning, Field 2 outer inferior	336	0	0.000	0.000	0.000	0.000
NA2FOTMP	Narrowing/pruning, Field 2 outer temporal	336	0	0.000	0.000	0.000	0.000
NA2FFTMP	Narrowing/pruning, Field 2 far temporal	336	0	0.000	0.000	0.000	0.000
NA2FOTHR	Narrowing/pruning, Field 2 other	336	0	0.000	0.000	0.000	0.000
NA1F	Narrowing/pruning, Field 1	336	0	0.000	0.027	0.491	9.000
SA2FISUP	Staining of arterioles, Fld 2 inner sup.	336	0	0.000	0.000	0.000	0.000
SA2FINAS	Staining of arterioles, Fld 2 inner nasal	336	0	0.000	0.000	0.000	0.000
SA2FIINF	Staining of arterioles, Fld 2 inner inf.	336	0	0.000	0.000	0.000	0.000
SA2FCTR	Staining of arterioles, Fld 2 inner tmp.	336	0	0.000	0.024	0.436	8.000
SA2FOSUP	Staining of arterioles, Fld 2 outer sup.	336	0	0.000	0.000	0.000	0.000

Includes both categorical and continuous variables

Baseline retinopathy stratum=Secondary interven Randomized treatment assignment=Conventional

Variable	Label	N	Nmiss	Minimum	Mean	Std Dev	Maximum
SA2FONAS	Staining of arterioles, Fld 2 outr nasal	336	0	0.000	0.000	0.000	0.000
SA2FOINF	Staining of arterioles, Fld 2 outer inf.	336	0	0.000	0.000	0.000	0.000
SA2FOTMP	Staining of arterioles, Fld 2 outer temp'l	336	0	0.000	0.024	0.436	8.000
SA2FOTHR	Staining of arterioles, Fld 2 other	336	0	0.000	0.000	0.000	0.000
SA1F	Staining of arterioles, Field 1	336	0	0.000	0.027	0.491	9.000
CA2FISUP	Arteriolar contour, Fld 2 inner superior	336	0	0.000	0.000	0.000	0.000
CA2FINAS	Arteriolar contour, Field 2 inner nasal	336	0	0.000	0.000	0.000	0.000
CA2FIINF	Arteriolar contour, Fld 2 inner inferior	336	0	0.000	0.000	0.000	0.000
CA2FITMP	Arteriolar contour, Fld 2 inner temporal	336	0	0.000	0.000	0.000	0.000
CA2FOSUP	Arteriolar contour, Fld 2 outer superior	336	0	0.000	0.000	0.000	0.000
CA2FONAS	Arteriolar contour, Field 2 outer nasal	336	0	0.000	0.000	0.000	0.000
CA2FOINF	Arteriolar contour, Fld 2 outer inferior	336	0	0.000	0.000	0.000	0.000
CA2FOTMP	Arteriolar contour, Fld 2 outer temporal	336	0	0.000	0.000	0.000	0.000
CA2FFTMP	Arteriolar contour, Field 2 far temporal	336	0	0.000	0.024	0.436	8.000
CA2FOTHR	Arteriolar contour, Field 2 far other	336	0	0.000	0.000	0.000	0.000
CA1F	Arteriolar contour, Field 1	336	0	0.000	0.027	0.491	9.000
FILLELY	Other abnormality: Filling delay	336	0	0.000	0.000	0.000	0.000
CHORLKG	Other abnormality: Choroidal leakage	336	0	0.000	0.000	0.000	0.000
MACHOLE	Other abnormality: Macular hole	336	0	0.000	0.000	0.000	0.000
OTHRABN	Other abnormality	336	0	0.000	0.000	0.000	0.000
MA1FCNT	Microaneurysm count, Field 1	336	0	0.000	3.772	4.243	99.000
CL_MAX	Capillary loss: Maximum for eye	336	0	0.000	2.460	7.790	8.000
CL_NUM	Capillary loss: No. of subfields w/ max.	336	0	1.000	9.917	2.761	11.000
CL_INMAX	Capillary loss: Maximum, inner subfields	336	0	0.000	0.250	1.188	8.000
CL_INNUM	Capillary loss: No. inner subflds w/max.	336	0	1.000	4.670	0.937	5.000
CD_MAX	Capillary dilatation: Maximum for eye	336	0	0.000	0.256	0.904	8.000
CD_NUM	Capillary dilatation: No. subflds w/max.	336	0	1.000	9.789	3.148	11.000
RPE_MAX	Retinal pigment epithelium: Max. for eye	336	0	0.000	0.208	0.933	5.000
RPE_NUM	RPE abnormalities: No. of subflds w/max.	336	0	1.000	9.536	1.924	10.000
LK_MAX	Fluorescein leakage: Maximum for eye	336	0	0.000	0.527	1.356	8.000
LK_NUM	Leakage: No. of subfields with maximum	336	0	1.000	8.652	2.966	10.000
LK_INMAX	Leakage: Maximum for inner subfields	336	0	0.000	0.443	1.328	8.000
LK_INNUM	Leakage: No. inner subfields w/ maximum	336	0	1.000	4.625	1.088	5.000
SL_MAX	Source of leakage: Maximum for eye	336	0	0.000	0.536	1.344	8.000
SL_NUM	Source of leakage: No. subfields w/ max.	336	0	1.000	8.926	2.607	10.000
CC_MAX	Cystoid changes: Maximum for eye	336	0	0.000	0.048	0.616	8.000
CC_NUM	Cystoid changes: No. of subfields w/max.	336	0	0.000	0.048	0.616	8.000
CC_INMAX	Cystoid changes: Max for inner subflds w/max.	336	0	0.000	4.000	4.000	4.000
CC_INNUM	Cystoid changes: No. inner subfld w/max.	336	0	0.000	0.000	0.000	0.000
FAC_MAX	Focal narrowing: Maximum for eye	336	0	0.000	10.000	10.994	0.077
FA_NUM	Focal narrowing: No. of subfields w/max.	336	0	0.000	0.000	0.000	0.000
NA_MAX	Narrowing/pruning: Maximum for eye	336	0	0.000	10.000	10.994	0.077
NA_NUM	Narrowing/pruning: No. of subflds w/max.	336	0	0.000	0.000	0.000	0.000
SA_MAX	Staining of arterioles: Maximum for eye	336	0	0.000	10.000	10.994	0.077
SA_NUM	Staining arterioles: No. subflds w/ max.	336	0	0.000	10.000	10.994	0.077
CA_MAX	Arteriolar contour: Maximum for eye	336	0	0.000	0.000	0.000	0.000
CA_NUM	Arteriolar contour: No. subfields w/max.	336	0	10.000	10.994	0.077	11.000

Includes both categorical and continuous variables

Variable	Label	N	Nmiss	Minimum	Mean	Std Dev	Maximum
TOTAL_MA	Microaneurysms: Total count for eye	336	0	0.000	5.195	8.266	88.000
FAQUAL	Quality of fluorescein angiogram	334	2	0.000	1.856	1.535	7.000
REDCORU	Date photographs received at CORU	336	0	8448.000	9129.143	567.684	11520.000
CORR	Correction code	336	0	0.000	0.000	0.000	0.000

----- Baseline retinopathy stratum=Secondary intervention Randomized treatment assignment=Conventional -----

Variable	Label	N	Nmiss	Minimum	Mean	Std Dev	Maximum
FSASDATE	Date of photographs (SAS date value)	346	0	8564.000	9151.934	511.752	10696.000
FORM	DCCR form number	346	0	342.000	342.000	0.000	342.000
EYE	Eye code: 0 = right, 1 = left	346	0	0.000	0.500	0.501	1.000
VISIT	Quarterly visit number	346	0	0.000	0.231	2.141	20.000
RSE	Rapid series eye: 0 = right, 1 = left	346	0	0.000	0.477	0.500	1.000
UNSRCHVIS	Unscheduled visit? (1 = Yes)	346	0	0.000	0.000	0.000	0.000
PQ2FMCTR	Photo quality, Field 2 early/mid center	346	0	0.000	0.538	0.506	3.000
PQ2FMINN	Photo quality, Field 2 early/mid inner	346	0	0.000	0.506	0.747	3.000
PQ2FMOUT	Photo quality, Field 2 early/mid outer	346	0	0.000	0.503	0.739	3.000
PQ2FMFTR	Photo quality, Field 2 early/mid far temp.	346	0	0.000	0.523	0.762	3.000
PQ2FLCTR	Photo quality, Field 2 late center	346	0	0.000	0.705	1.116	9.000
PQ2FLINN	Photo quality, Field 2 late inner	346	0	0.000	0.688	1.117	9.000
PQ2FLOUT	Photo quality, Field 2 late outer	346	0	0.000	0.685	1.109	9.000
PQ2FLFT	Photo quality, Field 2 late far temporal	346	0	0.000	0.676	1.106	9.000
PQ1FM	Photo quality, Field 1 midphase	346	0	0.000	0.777	0.738	2.000
GIOUTFAZ	Foveal avascular zone outline	346	0	0.000	1.590	2.555	8.000
GISZFAZ	Foveal avascular zone size	346	0	0.000	1.847	3.334	8.000
CL2FCTR	Capillary loss, Field 2 center	346	0	0.000	1.422	2.979	8.000
CL2FISUP	Capillary loss, Field 2 inner superior	346	0	0.000	0.286	1.421	8.000
CL2FINAS	Capillary loss, Field 2 inner nasal	346	0	0.000	0.283	1.419	8.000
CL2FIFING	Capillary loss, Field 2 inner inferior	346	0	0.000	0.260	1.409	8.000
CL2FRITMP	Capillary loss, Field 2 inner temporal	346	0	0.000	0.254	1.406	8.000
CL2FOSUP	Capillary loss, Field 2 outer superior	346	0	0.000	0.243	1.344	8.000
CL2FONAS	Capillary loss, Field 2 outer nasal	346	0	0.000	0.254	1.406	8.000
CL2FOINF	Capillary loss, Field 2 outer inferior	346	0	0.000	0.260	1.409	8.000
CL2FOTMP	Capillary loss, Field 2 outer temporal	346	0	0.000	0.246	1.349	8.000
CL2FFITMP	Capillary loss, Field 2 far temporal	346	0	0.000	0.309	1.526	8.000
CL1F	Capillary loss, Field 1	346	0	0.000	1.055	2.669	8.000
CD2FCTR	Capillary dilatation, Field 2 center	345	1	0.000	0.209	1.155	8.000
CD2FISUP	Capillary dilatation, Field 2 inner super.	346	0	0.000	0.110	0.784	8.000
CD2FINAS	Capillary dilatation, Field 2 inner nasal	346	0	0.000	0.092	0.767	8.000
CD2FIFING	Capillary dilatation, Field 2 inner infer.	346	0	0.000	0.087	0.760	8.000
CD2FRITMP	Capillary dilatation, Field 2 inner temp.	346	0	0.000	0.087	0.756	8.000
CD2FOSUP	Capillary dilatation, Field 2 outer super.	346	0	0.000	0.069	0.629	8.000
CD2FONAS	Capillary dilatation, Field 2 outer nasal	346	0	0.000	0.075	0.746	8.000
CD2FOINF	Capillary dilatation, Field 2 outer infer.	346	0	0.000	0.078	0.748	8.000
CD2FOTMP	Capillary dilatation, Field 2 outer temporal	346	0	0.000	0.069	0.638	8.000
CD2FFITMP	Capillary dilatation, Field 2 far temporal	346	0	0.000	0.965	8.000	

Includes both categorical and continuous variables

Baseline retinopathy stratum=Secondary interven Randomized treatment assignment=Intensive

Variable	Label	N	Nmiss	Minimum	Mean	Std Dev	Maximum
CD1F	Capillary dilatation, Field 1	346	0	0.000	0.159	0.987	8.000
RP2FCTR	Retinal pigment epithelium abn Fld 2 ctr	346	0	0.000	0.116	0.753	8.000
RP2FISUP	RPE abnormalities, Fld 2 inner superior	346	0	0.000	0.026	0.433	8.000
RP2FINAS	RPE abnormalities, Fld 2 inner nasal	346	0	0.000	0.026	0.433	8.000
RP2FIINF	RPE abnormalities, Fld 2 inner inferior	346	0	0.000	0.040	0.486	8.000
RP2FITMP	RPE abnormalities, Fld 2 outer temporal	346	0	0.000	0.032	0.459	8.000
RP2FOSUP	RPE abnormalities, Fld 2 outer superior	346	0	0.000	0.017	0.228	3.000
RP2FONAS	RPE abnormalities, Fld 2 outer nasal	346	0	0.000	0.032	0.459	8.000
RP2FOINS	RPE abnormalities, Fld 2 outer inferior	346	0	0.000	0.040	0.486	8.000
RP2FOTMP	RPE abnormalities, Fld 2 outer temporal	346	0	0.000	0.009	0.161	3.000
RP2FFITMP	RPE abnormalities, Field 2 far temporal	346	0	0.000	0.023	0.430	8.000
FL2FCTRP	Fluorescein leakage, Fld 2 center point	346	0	0.000	0.217	1.331	9.000
FL2FCTR	Fluorescein leakage, Field 2 center	346	0	0.000	0.344	1.406	9.000
FL2FISUP	Fluorescein leakage, Fld 2 inner super.	346	0	0.000	0.367	1.402	9.000
FL2FINAS	Fluorescein leakage, Fld 2 inner nasal	346	0	0.000	0.361	1.446	9.000
FL2FIINF	Fluorescein leakage, Fld 2 far inferior	346	0	0.000	0.327	1.385	9.000
FL2FITMP	Fluorescein leakage, Fld 2 inner temp'l	346	0	0.000	0.382	1.422	9.000
FL2FOSUP	Fluorescein leakage, Fld 2 outer super.	346	0	0.000	0.295	1.319	9.000
FL2FONAS	Fluorescein leakage, Fld 2 outer nasal	346	0	0.000	0.329	1.437	9.000
FL2FOINF	Fluorescein leakage, Fld 2 outer infer.	346	0	0.000	0.324	1.428	9.000
FL2FOTMP	Fluorescein leakage, Fld 2 outer temp'l	346	0	0.000	0.324	1.332	9.000
SL2FFITMP	Fluorescein leakage, Fld 2 far temporal	346	0	0.000	0.301	1.371	9.000
SL2FCTR	Source of leakage, Field 2 center	346	0	0.000	0.355	1.409	9.000
SL2FISUP	Source of leakage, Field 2 inner superior	346	0	0.000	0.396	1.429	9.000
SL2FINAS	Source of leakage, Fld 2 inner nasal	346	0	0.000	0.384	1.464	9.000
SL2FIINF	Source of leakage, Fld 2 inner inferior	346	0	0.000	0.344	1.398	9.000
SL2FITMP	Source of leakage, Fld 2 inner temporal	346	0	0.000	0.396	1.429	9.000
SL2FOSUP	Source of leakage, Fld 2 outer superior	346	0	0.000	0.303	1.327	9.000
SL2FONAS	Source of leakage, Fld 2 outer nasal	346	0	0.000	0.344	1.447	9.000
SL2FOINF	Source of leakage, Fld 2 outer inferior	346	0	0.000	0.350	1.449	9.000
SL2FOTMP	Source of leakage, Fld 2 outer temporal	346	0	0.000	0.338	1.344	9.000
SL2FFITMP	Source of leakage, Field 2 far temporal	346	0	0.000	0.315	1.384	9.000
CC2FCTR	Cysts, Field 2 center	346	0	0.000	0.124	1.030	9.000
CC2FISUP	Cysts, Field 2 inner superior	346	0	0.000	0.124	1.030	9.000
CC2FINAS	Cysts, Field 2 inner nasal	346	0	0.000	0.124	1.030	9.000
CC2FIINF	Cysts, Field 2 inner inferior	346	0	0.000	0.124	1.030	9.000
CC2FITMP	Cysts, Field 2 inner temporal	346	0	0.000	0.124	1.030	9.000
CC2FOSUP	Cysts, Field 2 outer superior	346	0	0.000	0.101	0.938	9.000
CC2FONAS	Cysts, Field 2 outer nasal	346	0	0.000	0.124	1.030	9.000
CC2FOINF	Cysts, Field 2 outer inferior	346	0	0.000	0.124	1.030	9.000
CC2FOTMP	Cysts, Field 2 outer temporal	346	0	0.000	0.101	0.938	9.000
CC2FFITMP	Cysts, Field 2 far temporal	346	0	0.000	0.101	0.938	9.000
FA2FISUP	Focal narrowing, Field 2 inner superior	346	0	0.000	0.000	0.000	0.000
FA2FINAS	Focal narrowing, Field 2 inner nasal	346	0	0.000	0.000	0.000	0.000
FA2FIINF	Focal narrowing, Field 2 inner inferior	346	0	0.000	0.000	0.000	0.000
FA2FITMP	Focal narrowing, Field 2 inner temporal	346	0	0.000	0.000	0.000	0.000
FA2FOINS	Focal narrowing, Field 2 outer superior	346	0	0.000	0.000	0.000	0.000
FA2FONAS	Focal narrowing, Field 2 outer nasal	346	0	0.000	0.000	0.000	0.000
FA2FOINF	Focal narrowing, Field 2 outer inferior	346	0	0.000	0.000	0.000	0.000

Includes both categorical and continuous variables

Baseline retinopathy stratum=Secondary intervention Randomized treatment assignment=Intensive

Variable	Label	N	Nmiss	Minimum	Mean	Std Dev	Maximum
FA2FOTMP	Focal narrowing, Field 2 outer temporal	346	0	0.000	0.000	0.000	0.000
FA2FFTIME	Focal narrowing, Field 2 far temporal	346	0	0.000	0.000	0.000	0.000
FA2FOTHR	Focal narrowing, Field 2 other	346	0	0.000	0.000	0.000	0.000
FA1F	Focal narrowing, Field 1	346	0	0.000	0.000	0.000	0.000
NA2FISUP	Narrowing/pruning, Field 2 inner superior	346	0	0.000	0.000	0.000	0.000
NA2FINAS	Narrowing/pruning, Field 2 inner nasal	346	0	0.000	0.000	0.000	0.000
NA2FLINF	Narrowing/pruning, Field 2 inner inferior	346	0	0.000	0.000	0.000	0.000
NA2FITMP	Narrowing/pruning, Field 2 outer temporal	346	0	0.000	0.000	0.000	0.000
NA2FOSUP	Narrowing/pruning, Field 2 outer superior	346	0	0.000	0.000	0.000	0.000
NA2FONAS	Narrowing/pruning, Field 2 outer nasal	346	0	0.000	0.000	0.000	0.000
NA2FOINF	Narrowing/pruning, Field 2 outer inferior	346	0	0.000	0.000	0.000	0.000
NA2FOTMP	Narrowing/pruning, Field 2 outer temporal	346	0	0.000	0.000	0.000	0.000
NA2FOTMR	Narrowing/pruning, Field 2 other	346	0	0.000	0.000	0.000	0.000
NA1F	Narrowing/pruning, Field 1	346	0	0.000	0.000	0.000	0.000
SA2FISUP	Staining of arterioles, Field 2 inner sup.	346	0	0.000	0.000	0.000	0.000
SA2FINAS	Staining of arterioles, Field 2 inner nasal	346	0	0.000	0.000	0.000	0.000
SA2FLINF	Staining of arterioles, Field 2 inner inf.	346	0	0.000	0.000	0.000	0.000
SA2FITMP	Staining of arterioles, Field 2 inner tmp.	346	0	0.000	0.000	0.000	0.000
SA2FOSUP	Staining of arterioles, Field 2 outer sup.	346	0	0.000	0.000	0.000	0.000
SA2FONAS	Staining of arterioles, Field 2 outer nasal	346	0	0.000	0.000	0.000	0.000
SA2FOINF	Staining of arterioles, Field 2 outer inf.	346	0	0.000	0.000	0.000	0.000
SA2FOTMP	Staining of arterioles, Field 2 outer temp.'	346	0	0.000	0.000	0.000	0.000
SA2FOTH	Staining of arterioles, Field 2 other	346	0	0.000	0.000	0.000	0.000
SA1F	Staining of arterioles, Field 1	346	0	0.000	0.000	0.000	0.000
CA2FISUP	Arteriolar contour, Field 2 inner superior	346	0	0.000	0.000	0.000	0.000
CA2FINAS	Arteriolar contour, Field 2 inner nasal	346	0	0.000	0.000	0.000	0.000
CA2FLINF	Arteriolar contour, Field 2 inner inferior	346	0	0.000	0.000	0.000	0.000
CA2FITMP	Arteriolar contour, Field 2 inner temporal	346	0	0.000	0.000	0.000	0.000
CA2FOSUP	Arteriolar contour, Field 2 outer superior	346	0	0.000	0.000	0.000	0.000
CA2FONAS	Arteriolar contour, Field 2 outer nasal	346	0	0.000	0.000	0.000	0.000
CA2FOINF	Arteriolar contour, Field 2 outer inferior	346	0	0.000	0.000	0.000	0.000
CA2FOTMP	Arteriolar contour, Field 2 outer temporal	346	0	0.000	0.000	0.000	0.000
CA2FFTMP	Arteriolar contour, Field 2 far temporal	346	0	0.000	0.000	0.000	0.000
CA2FOTHR	Arteriolar contour, Field 2 other	346	0	0.000	0.000	0.000	0.000
CA1F	Arteriolar contour, Field 1	346	0	0.000	0.000	0.000	0.000
FILDELEY	Other abnormality: Filling delay	346	0	0.000	0.006	0.108	2.000
CHORLK	Other abnormality: Choroidal leakage	346	0	0.000	0.000	0.000	0.000
MACHOLE	Other abnormality: Macular hole	346	0	0.000	0.000	0.000	0.000
OTHERABN	Other abnormality	346	0	0.000	0.000	0.000	0.000
MA2FCNT	Microaneurysm count, Field 2	346	0	3.423	6.211	88.000	1
CL_MAX	Capillary loss: Maximum for eye	346	0	0.000	2.033	3.596	11.000
CL_NUM	Capillary loss: No. of subfields w/ max.	346	0	0.000	0.376	1.456	11.000
CL_INMAX	Capillary loss: Maximum, inner subfields	346	0	0.000	10.046	2.481	1.000
CD_MAX	Capillary dilatation: Maximum for eye	346	0	0.000	0.350	1.445	8.000
CD_NUM	Capillary dilatation: No. subflds w/max.	346	0	0.000	4.645	0.916	5.000
				0.211	0.867	8.000	1.000
				10.078	2.795	11.000	

Includes both categorical and continuous variables

Baseline retinopathy stratum=Secondary intervention Randomized treatment assignment=Intensive

Variable	Label	N	Nmiss	Minimum	Mean	Std Dev	Maximum
RPE_MAX	Retinal pigment epithelium: Max. for eye	346	0	0.000	0.133	0.784	8.000
RPE_NUM	RPE abnormalities: No. of subfields w/max.	346	0	1.000	9.746	1.426	10.000
LK_MAX	Fluorescein leakage: Maximum for eye	346	0	0.000	0.483	1.429	8.000
LK_NUM	Leakage: No. of subfields with maximum	346	0	1.000	8.971	2.666	10.000
LK_INMAX	Leakage: Maximum for inner subfields	346	0	0.000	0.477	1.425	8.000
LK_INNUM	Leakage: No. inner subfields w/ maximum	346	0	1.000	4.561	1.171	5.000
SL_MAX	Source of leakage: Maximum for eye	346	0	0.000	0.491	1.427	8.000
SL_NUM	Source of leakage: No. subfields w/ max.	346	0	1.000	9.211	2.271	10.000
CC_MAX	Cystoid changes: Maximum for eye	346	0	0.000	0.092	0.856	8.000
CC_NUM	Cystoid changes: No. of subfields w/max.	346	0	5.000	8.977	0.251	9.000
CC_INMAX	Cystoid changes: Max for inner subfields	346	0	0.000	0.116	0.956	8.000
CC_INNUM	Cystoid changes: No. inner subfld w/max.	346	0	4.000	4.000	0.000	4.000
FA_MAX	Focal narrowing: Maximum for eye	346	0	0.000	0.000	0.000	0.000
FA_NUM	Focal narrowing: No. of subfields w/max.	346	0	11.000	0.000	11.000	11.000
NA_MAX	Narrowing/pruning: Maximum for eye	346	0	0.000	0.000	0.000	0.000
NA_NUM	Narrowing/pruning: No. of subfields w/max.	346	0	11.000	11.000	0.000	11.000
SA_MAX	Staining of arterioles: Maximum for eye	346	0	0.000	0.000	0.000	0.000
SA_NUM	Staining arterioles: No. subflds w/ max.	346	0	11.000	0.000	11.000	11.000
CA_MAX	Arteriolar contour: Maximum for eye	346	0	0.000	0.000	0.000	0.000
CA_NUM	Arteriolar contour: No. subfields w/max.	346	0	11.000	11.000	0.000	11.000
TOTAL_MA	Microaneurysms: Total count for eye	346	0	0.000	4.533	7.345	88.000
FAQUAL	Quality of fluorescein angiogram	340	6	0.000	2.047	1.833	11.000
RECDCORU	Date photographs received at CORU	346	0	8448.000	9056.185	506.246	10496.000
CORR	Correction code	346	0	0.000	0.000	0.000	0.000