

DCCT Data Set Documentation: Form 92

Form 92: Further Details of Hypoglycemic Event

Purpose: To gather additional information regarding episodes of severe hypoglycemia.

Collection Schedule: Reported in real time as clinical centers learned of the events reported.

Data Set Name: F0922

Structure: One record per occurrence.

Size: 3103 observations of 72 variables.

Known Anomalies: None.

Comments: Data collection using Form 92 began in April 1986. Each episode reported on Form 92 should also have been reported on Forms 20 and 83.



DIABETES CONTROL AND COMPLICATIONS TRIAL

Further Details of Hypoglycemic Event

This form captures further details on hypoglycemic events reported on DCCT Forms 020 and 003. The clinic staff should complete this form using the subject's medical records or follow-up conversation with the subject.

Please complete this form in accordance with the time frame given in Chapter 10 of the Manual of Operations and mail it along with DCCT Forms 020 and 003 to this address: DCCT Morbidity/Mortality Classification Committee, 6110 Executive Boulevard, Suite 750, Rockville, MD, 20852. A copy of this form is to be kept in the clinic's files. On the Clinic Forms Inventory and Forms Mailing List (DCCT Forms 040 and 041), you should list the DCCT Form 002 which was mailed to the Committee.

A. IDENTIFYING INFORMATION

CLINIC 1. Clinic Number _____

PATIENT 2. Patient ID Number _____

INITIALS 3. Patient's Initials _____

CBF70 DRT 4. Date this form completed

 Month Day Year

CBF70 DRT 5. Date DCCT Forms 020 and/or 003
 were completed for this event

 Month Day Year

B. RECOGNITION OF HYPOGLYCEMIC EVENT

FR 1 (A) (1a) Specify date of occurrence or recognition of hypoglycemic event:

 Month Day Year

OR

FR 1 (A) (1b) If date uncertain, check here:
 _____ (1)

FR 2 (1) (b) 2. Specify date DCCT clinic learned of the hypoglycemic event:

 Month Day Year

FR 3 (1) (b) 3. How did the clinic learn of the hypoglycemic event?
 Patient contacted clinic _____ (1)
 Patient's family/friends contacted clinic _____ (2)
 Third party contacted clinic _____ (3)
 Clinic recognized event and informed the patient _____ (4)
 Patient informed clinic at follow-up visit _____ (5)
 Other: specify: _____ (6)

C. PRESENCE OF ASSISTANCE

1. Patient's living arrangement at the time of the episode being reported: **IBLIVE**

With parent or guardian (1)

With other companion/spouse (2)

In dormitory (3)

Alone (4)

Unknown (5)

Other: specify: _____ (6)

2. Who was with the patient at the time of onset of symptoms? (CHECK ALL THAT APPLY)

a) Parent, guardian, spouse, child or other person with whom the patient usually abides (12)
 (13) I B C A
 (14) I B C A B
 (15) I B C C C
 (16) I B C C C D
 (17) I B C C E
 (18) I B C C F

b) School roommate, classmate or teacher

c) Passerby

d) Other person, specify: _____

e) No one; patient was alone

f) Unknown; patient cannot recall

3. If the patient was not alone (Question 2), was the person who was present during the onset of symptoms capable of recognizing that the patient was experiencing a hypoglycemic reaction?
 (IF THE PERSON WAS ASLEEP, ANSWER THIS QUESTION "YES" IF THE PERSON WOULD BE CONSIDERED CAPABLE IF AWAKE.)

_____ No Yes Unknown
 (1) (2) (3)

Patient ID _____

18 IBC44 4. If YES to Question 3, did this person take any action which might have reduced the severity of this hypoglycemic episode? No (1) Yes (2) Unknown (3)

19 IBC5A 5. If YES to Question 4, what did this person do? (CHECK ALL THAT APPLY) a) Administer oral carbohydrates (1) b) Administer glucagon (1) c) Unknown (1) d) Other; specify: _____ (1)

D. DIURNAL FREQUENCY

1. Indicate the time of the onset of the episode (best estimate): a) 12:00 a.m. -- 4:00 a.m. (1) b) 4:00 a.m. -- 8:00 a.m. (2) c) 8:00 a.m. -- 12:00 p.m. (3) d) 12:00 p.m. -- 4:00 p.m. (4) e) 4:00 p.m. -- 8:00 p.m. (5) f) 8:00 p.m. -- 12:00 a.m. (6) g) Unknown (7)

25 IBD1B b) Record the time if known: _____ o'clock am (1) pm (2) (3) Or check here if unknown:

E. DESCRIPTION OF EVENT

1. Patient's location at onset of episode: 27 IBE1 Home -- awake (1) asleep (2) Work (3) School (4) Automobile (5) Leisure activity outside home -- sports (6) other social activity (7) Other outside home -- awake (8) asleep (9) Unknown (10)

2. If patient was awake. a) Were the warning signs or symptoms present prior to the episode? No Yes (1) (2) Unknown²⁸ (3) IBE

b) If YES, were these recognized as symptoms of hypoglycemia by the patient? No Yes (1) (2) Unknown²⁹ (3) IBE

c) Another person? (1) (2) Unknown³⁰ (3) IBE

POTENTIAL CONTRIBUTING FACTORS

1. Characterize the patient's exercise preceding the hypoglycemic event:

a) Exercise during the same four-hour period in D.1

b) Was this unusual for this patient?

c) Exercise during the previous 24 hours excluding the four-hour period in D.1

d) Was this unusual for this patient?

2. Characterize the patient's diet preceding this hypoglycemic event:

(Check all that apply)

35-43

a) During the same four-hour period in D.1

b) Previous 24 hours excluding the four-hour period in D.1

3. a) Were there any deviations from usual insulin dose or algorithm preceding this hypoglycemic event?

During the same four-hour period as in D.1

During the previous 24 hours excluding the four-hour period in D.1

b) Were there any deviations from the timing or scheduling of insulin?

During the same four-hour period as in D.1

During the previous 24 hours excluding the four-hour period in D.1

4. Was there sexual activity preceding this hypoglycemic event?

a) During the same four-hour period in D.1

b) During the previous 24 hours excluding the four-hour period in D.1

5. Any alcohol or other recreational drug consumption preceding hypoglycemic event?

a) During the same four-hour period in D.1

b) During the previous 24 hours excluding the four-hour period in D.1

None Sedentary Moderate Strenuous
(1) (2) (3) (4)

No Yes Unk
(1) (2) (3)

None Sedentary Moderate Strenuous
(1) (2) (3) (4)

No Yes Unk
(1) (2) (3)

Meal Missed Unk
(1) (1) (1)

Delayed Unk
(1) (1) (1)

Meal Missed Unk
(1) (1) (1)

Meal Missed Unk
(1) (1) (1)

No Yes Unk
(1) (2) (3)

No Yes Unk
(1) (2) (3)

No Yes Unk
(1) (2) (3)

No Yes Unk
(1) (2) (3)

No Yes Unk
(1) (2) (3)

No Yes Unk
(1) (2) (3)

No Yes Unk
(1) (2) (3)

No Yes Unk
(1) (2) (3)

No Yes Unk
(1) (2) (3)

No Yes Unk
(1) (2) (3)

No Yes Unk
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No Yes Unk
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No Yes Unk
(1) (2) (3)

No Yes Unk
(1) (2) (3)

No Yes Unk
(1) (2) (3)

No Yes Unk
(1) (2) (3)

No Yes Unk
(1) (2) (3)

IBF1A
Unk (5)

IBF1B

IBF1C
Unk (5)

IBF1D

Unk (1)

Unk (1)

IBF3A1

IBF3A2

IBF3B1

IBF3B2

IBF6A

IBF6B

IBF6C

IBF6D

IBF6E

IBF6F

IBF6G

IBF6H

IBF6I

IBF6J

IBF6K

IBF6L

IBF6M

IBF6N

6. Glucose monitoring (blood or urine) preceding hypoglycemic event

a) % of expected tests performed during prior week

b) Were all the expected tests performed during the 24 hours prior to episode?

c) If applicable, did the patient perform 3:00 a.m. blood glucose testing in week prior to episode?

d) Record 3:00 a.m. value

57

IBF4A

58

IBF4B

59

IBF5A

60

IBF5B

61 IBF6A

62 IBF6B

63 IBF6C

64 IBF6D

65 IBF6E

66 IBF6F

67 IBF6G

68 IBF6H

69 IBF6I

Patient ID _____

7. Relationship to menstrual cycles:
(IF NOT APPLICABLE, MALE OR NO MENSES,
GO TO QUESTION 8)

65

IBF7A a) Was the patient menstruating at the time of the episode? No Yes Unk (1) (2) (3)

66 IBF7B b) Was the patient's usual form of birth control at the time of this episode oral contraceptives? (1) (2) (3)

67 IBF7C1c) Characterize the patient's cycle Reg Irreg Unk (1) (2) (3)

68 IBF7C2 If regular, estimate the usual length of cycle (e.g., 28 days) --- days

69 IBF7D d) Did the patient's blood or urine glucose fluctuate around the time of menses? No Yes Unk (1) (2) (3)

If YES, explain:

70 IBF8 e. Was there any recent stress or other potential psychological disturbances in the week prior to the episode? No Yes Unk (1) (2) (3)

Specify: _____

9. Were other potentially contributing factors present? No Yes Unk (1) (2) (3)

Please list: _____

10a) Did the patient usually carry something to treat reactions? No Yes Unk (1) (2) (3)

Specify: _____

b) Did the patient have something to treat reactions with him at the time of this episode? No Yes Unk (1) (2) (3)

Person completing form: _____

74 IBF10A

70 IBF10I

74 IBWEEKNO

CONTENTS PROCEDURE

Data Set Name: DCEXPRT.F0922
 Member Type: DATA
 Engine: V608
 Created: 15:18 Friday, December 1, 1995
 Last Modified: 15:18 Friday, December 1, 1995
 Protection:
 Data Set Type:
 Label:

Observations: 3103
 Variables: 72
 Indexes: 0
 Observation Length: 167
 Deleted Observations: 0
 Compressed: NO
 Sorted: YES

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

Data Set Page Size: 9216
 Number of Data Set Pages: 58
 File Format: 607
 First Data Page: 2
 Max Obs per Page: 55
 Obs in First Data Page: 54
 Userid : ONITE1
 File : F0922 DCEXPRT

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

#	Variable	Type	Len	Pos	Format	Label
8	DUPOK	Char	1	32		NOT QUITE DUPLICATE FORM
2	FORM	Num	3	3		DCCT FORM NUMBER
1	FSASDATE	Num	3	0	MMDDYY8.	FORMDATE AS SAS DATE VALUE
18	IBC3	Num	2	51		PERSON PRESENT-RECOGNIZE SYMPTOMS
19	IBC4	Num	2	53		PERSON PRESENT-REDUCE SEVERITY-HYPO.
7	IBCLINDT	Char	6	26		DATE CLINIC LEARNED-HYPOGLYCEMIC EVENT
12	IBC2A	Num	2	39		PARENT WITH PATIENT-ONSET OF SYMPTOMS
13	IBC2B	Num	2	41		CLASSMATE W/PATIENT-ONSET OF SYMPTOMS
14	IBC2C	Num	2	43		PASSERBY W/PATIENT-ONSET OF SYMPTOMS
15	IBC2D	Num	2	45		PERSON NOT PARENT, ETC. SAW SYMPTOMS
16	IBC2E	Num	2	47		PATIENT ALONE AT ONSET OF SYMPTOMS
17	IBC2F	Num	2	49		UNKNOWN: PATIENT CANNOT RECALL
20	IBC5A	Num	2	55		PERSON PRESENT GAVE ORAL CARBOHYDRATES
21	IBC5B	Num	2	57		PERSON PRESENT GAVE GLUCAGON
22	IBC5C	Num	2	59		UNKNOWN WHAT PERSON PRESENT GAVE
23	IBC5D	Num	2	61		WHAT ELSE PERSON PRESENT DID TO HELP
24	IBD1A	Num	2	63		APPROXIMATE TIME FRAME-ONSET OF EPISODE
4	IBD1B	Char	5	9		EXACT TIME-ONSET OF EPISODE
25	IBD1C	Num	2	65		EXACT TIME OF ONSET: AM, PM, OR UNKNOWN
26	IBE1	Num	2	67		PATIENT'S LOCATION AT ONSET OF EPISODE
27	IBE2A	Num	2	69		IF PATIENT AWAKE, WARN. SIGNS/SYMPTOMS
28	IBE2B	Num	2	71		SYMPT. KNOWN AS HYPOGLYC. BY PATIENT
29	IBE2C	Num	2	73		SYMPT. KNOWN AS HYPO. BY OTHER PERSON
68	IBF8	Num	2	151		RECENT STRESS/OTHER PSYCHO. DISTURBANCES
69	IBF9	Num	2	153		OTHER POTENTIALLY CONTRIB. FACTORS
30	IBF1A	Num	2	75		EXERCISE DURING 4 HRS BEFORE HYPOGL.
31	IBF1B	Num	2	77		UNUSUAL EXERCISE 4 HRS. BEFORE HYPOGL.
32	IBF1C	Num	2	79		EXERCISE 24 HRS. PRIOR-HYPOGLYCEMIA
33	IBF1D	Num	2	81		UNUSUAL EXERCISE PRIOR TO EVENT
70	IBF10A	Num	2	155		USUAL HAVE SOMETHING-TREAT REACT.
71	IBF10B	Num	2	157		HAVE SOMETHING TO TREAT EPISODE

CONTENTS PROCEDURE

#	Variable	Type	Len	Pos	Format	Label
34	IBF2A1	Num	2	83		DIET 4 HRS. BEFORE EVENT: MISSED MEAL
35	IBF2A2	Num	2	85		DIET 4 HRS. BEFORE EVENT: MISSED SNACK
36	IBF2A3	Num	2	87		DIET 4 HRS. BEFORE EVENT: MISSED-UNK
37	IBF2A4	Num	2	89		DIET 4 HRS. BEFORE EVENT: DELAYED MEAL
38	IBF2A5	Num	2	91		DIET 4HRS. BEFORE EVENT: DELAYED SNACK
39	IBF2A6	Num	2	93		DIET 4 HRS. BEFORE EVENT: DELAYED-UNK
40	IBF2A7	Num	2	95		DIET 4HRS. BEFORE:ATE < THAN USUAL-NO
41	IBF2A8	Num	2	97		DIET 4HRS. BEFORE:ATE < THAN USUAL-YES
42	IBF2A9	Num	2	99		DIET 4HRS. BEFORE:ATE < THAN USUAL-UNK
43	IBF2B1	Num	2	101		DIET 24 HRS.EXCLUD 4HRS.: MISSED MEAL
44	IBF2B2	Num	2	103		DIET 24 HRS.EXCLUD 4 HRS.:MISSED SNACK
45	IBF2B3	Num	2	105		DIET 24 HRS.EXCLUD 4 HRS.: MISSED-UNK
46	IBF2B4	Num	2	107		DIET 24HRS.EXCLUD 4HRS.: DELAYED MEAL
47	IBF2B5	Num	2	109		DIET 24HRS.EXCLUD 4HRS.: DELAYED SNACK
48	IBF2B6	Num	2	111		DIET 24HRS.EXCLUD 4HRS.: LESS USUAL-NO
49	IBF2B7	Num	2	113		DIET 24HRS.EXCLUD 4HRS.:LESS USUAL-YES
50	IBF2B8	Num	2	115		DIET 24HRS.EXCLUD 4HRS.:LESS USUAL-UNK
51	IBF2B9	Num	2	117		DIET 24HRS.EXCLUD 4HRS.:LESS USUAL-UNK
6	IBF20DAT	Char	6	20		DATE FORM 20 COMPLETED
52	IBF3A1	Num	2	119		ALTER INSUL. DOSE DURING 4 HRS.BEFORE
53	IBF3A2	Num	2	121		ALTER INSUL. DOSE 24 HRS. BEFORE EVENT
54	IBF3B1	Num	2	123		ALTER TIMING/SCHED. INSUL.-4HRS. PRIOR
55	IBF3B2	Num	2	125		ALTER TIME/SCHED. INSUL.-24HRS. PRIOR
56	IBF4A	Num	2	127		SEX DURING 4 HRS. BEFORE HYPOG. EVENT
57	IBF4B	Num	2	129		ALCOHOL/DRUG DURING 4HRS. BEFORE HYPOG.
58	IBF5A	Num	2	131		ALCOHOL/DRUG 24HRS.EXCLUD 4HRS. BEFORE
59	IBF5B	Num	2	133		ALCOHOL/DRUG 24HRS.EXCLUD 4HRS. BEFORE
60	IBF6A	Num	2	135		* EXPECTED GLUC. MONIT. DONE BEFORE
61	IBF6B	Num	2	137		EXPECT GLUC. TESTS DURING PRIOR 24 HRS.
62	IBF6C	Num	2	139		WEEK PRIOR TO EVENT: 3AM BL.GL. TESTING
3	IBF6D	Num	3	6		3AM VALUE-BL. GL. TEST. BEFORE EVENT
63	IBF7A	Num	2	141		PATIENT MENSTRUATING AT TIME OF EPISODE
64	IBF7B	Num	2	143		ORAL CONTRACEPT. USED AT TIME OF EVENT
65	IBF7C1	Num	2	145		MENSES CYCLE: REGULAR, IRREGULAR, UNK.
66	IBF7C2	Num	2	147		IF REGULAR, USUAL LENGTH-MENSES CYCLE
67	IBF7D	Num	2	149		BLOOD OR URINE GLUC. CHANGE:TIME-MENSES
5	IBF92DAT	Char	6	14		DATE FORM 92 COMPLETED
10	IBHOWLRN	Num	2	35		HOW CLINIC LEARNED-HYPOGLYCEMIC EVENT
11	IBLIVE	Num	2	37		PATIENT'S LIVING ARRANGEMENT
9	IBUNCERT	Num	2	33		DATE OF HYPOGLYCEMIC EVENT UNCERTAIN
72	MASK_PAT	Num	8	159		Patient ID number

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

Sortedby: MASK_PAT
 Validated: YES
 Character Set: EBCDIC

* * DISTRIBUTIONAL SUMMARY * *

Variable Attributes	Statistic	<-----Primary Retinopathy----->			<-----Secondary Retinopathy----->			<--Treatment Group-->		
		<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<Overall>
NOT QUITE DUPLICATE FORM Variable Name: DUPOK	N Nmiss Value (1) % Value (2) %	1038.00 0.00 99.33 0.67	321.00 0.00 99.69 0.31	1359.00 0.00 99.41 0.59	1331.00 0.00 99.70 0.30	413.00 0.00 99.03 0.97	1744.00 0.00 99.54 0.46	2369.00 0.00 99.54 0.46	734.00 0.00 99.32 0.68	3103.00 0.00 99.48 0.52
DCCT FORM NUMBER Variable Name: FORM	N Nmiss Value (922) %	1038.00 0.00 100.00	321.00 0.00 100.00	1359.00 0.00 100.00	1331.00 0.00 100.00	413.00 0.00 100.00	1744.00 0.00 100.00	2369.00 0.00 100.00	734.00 0.00 100.00	3103.00 0.00 100.00
PARENT WITH PATIENT-ONSET OF SYMPTOMS Variable Name: IBC2A	N Nmiss Value (1) %	735.00 303.00 100.00	224.00 97.00 100.00	959.00 400.00 100.00	948.00 383.00 100.00	262.00 151.00 100.00	1210.00 534.00 100.00	1683.00 686.00 100.00	486.00 248.00 100.00	2169.00 934.00 100.00
CLASSMATE W/PATIENT-ONSET OF SYMPTOMS Variable Name: IBC2B	N Nmiss Value (1) %	28.00 1010.00 100.00	17.00 304.00 100.00	45.00 1314.00 100.00	28.00 1303.00 100.00	13.00 400.00 100.00	41.00 1703.00 100.00	56.00 2313.00 100.00	30.00 704.00 100.00	86.00 3017.00 100.00
PASSERBY W/PATIENT-ONSET OF SYMPTOMS Variable Name: IBC2C	N Nmiss Value (1) %	3.00 1035.00 100.00	4.00 317.00 100.00	7.00 1352.00 100.00	7.00 1324.00 100.00	3.00 410.00 100.00	10.00 1734.00 100.00	10.00 2359.00 100.00	7.00 727.00 100.00	17.00 3086.00 100.00
PERSON NOT PARENT, ETC. SAW SYMPTOMS Variable Name: IBC2D	N Nmiss Value (1) %	159.00 879.00 100.00	55.00 266.00 100.00	214.00 1145.00 100.00	213.00 1118.00 100.00	89.00 324.00 100.00	302.00 1442.00 100.00	372.00 1997.00 100.00	144.00 590.00 100.00	516.00 2587.00 100.00
PATIENT ALONE AT ONSET OF SYMPTOMS Variable Name: IBC2E	N Nmiss Value (1) %	119.00 919.00 100.00	27.00 294.00 100.00	146.00 1213.00 100.00	157.00 1174.00 100.00	54.00 359.00 100.00	211.00 1533.00 100.00	276.00 2093.00 100.00	81.00 653.00 100.00	357.00 2746.00 100.00
UNKNOWN: PATIENT CANNOT RECALL Variable Name: IBC2F	N Nmiss Value (1) %	3.00 1035.00 100.00	1.00 320.00 100.00	4.00 1355.00 100.00	2.00 1329.00 100.00	2.00 411.00 100.00	4.00 1740.00 100.00	5.00 2364.00 100.00	3.00 731.00 100.00	8.00 3095.00 100.00
PERSON PRESENT-RECOGNIZE SYMPTOMS Variable Name: IBC3	N Nmiss Value (1) % Value (2) % Value (3) %	921.00 117.00 4.34 93.81 1.85	295.00 26.00 5.76 90.85 3.39	1216.00 143.00 4.69 93.09 2.22	1176.00 155.00 4.51 94.30 1.19	361.00 52.00 8.31 88.09 3.60	1537.00 207.00 5.40 92.84 1.76	2097.00 272.00 4.43 94.09 1.48	656.00 78.00 7.16 89.33 3.51	2753.00 350.00 5.09 92.95 1.96
PERSON PRESENT-REDUCE SEVERITY-HYPO. Variable Name: IBC4	N Nmiss Value (1) % Value (2) % Value (3) %	863.00 175.00 3.94 95.71 0.35	269.00 52.00 5.20 94.42 0.37	1132.00 227.00 4.24 95.41 0.35	1112.00 219.00 4.05 95.50 0.45	322.00 91.00 9.01 90.37 0.62	1434.00 310.00 5.16 94.35 0.49	1975.00 394.00 4.00 95.59 0.41	591.00 143.00 7.28 92.22 0.51	2566.00 537.00 4.75 94.82 0.43

Notes:

(VIM=DOUGPROD 191: F0922 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-->
PERSON PRESENT GAVE ORAL CARBOHYDRATES Variable Name: IBC5A	N	679.00	220.00	899.00	853.00	240.00	1093.00	1532.00	460.00	1992.00	1532.00	460.00	1992.00
	Mmiss	359.00	101.00	460.00	478.00	173.00	651.00	837.00	274.00	1111.00	837.00	274.00	1111.00
	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
PERSON PRESENT GAVE GLUCAGON Variable Name: IBC5B	N	205.00	43.00	248.00	274.00	60.00	334.00	479.00	103.00	582.00	479.00	103.00	582.00
	Mmiss	833.00	278.00	1111.00	1057.00	353.00	1410.00	1890.00	631.00	2521.00	1890.00	631.00	2521.00
	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
UNKNOWN WHAT PERSON PRESENT GAVE Variable Name: IBC5C	N	0.00	0.00	0.00	2.00	0.00	2.00	2.00	0.00	2.00	2.00	0.00	2.00
	Mmiss	1038.00	321.00	1359.00	1329.00	413.00	1742.00	2367.00	734.00	3101.00	2367.00	734.00	3101.00
	Value (1) %	0.00	0.00	0.00	100.00	0.00	100.00	100.00	0.00	100.00	100.00	0.00	100.00
WHAT ELSE PERSON PRESENT DID TO HELP Variable Name: IBC5D	N	94.00	26.00	120.00	107.00	42.00	149.00	201.00	68.00	269.00	201.00	68.00	269.00
	Mmiss	944.00	295.00	1239.00	1224.00	371.00	1595.00	2168.00	666.00	2834.00	2168.00	666.00	2834.00
	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
APPROXIMATE TIME FRAME-ONSET OF EPISODE Variable Name: IBD1A	N	1035.00	318.00	1353.00	1322.00	413.00	1735.00	2357.00	731.00	3088.00	2357.00	731.00	3088.00
	Mmiss	3.00	3.00	6.00	9.00	0.00	9.00	12.00	3.00	15.00	12.00	3.00	15.00
	Mean	2.91	2.92	2.91	3.04	3.08	3.05	2.98	3.01	2.99	2.98	3.01	2.99
	Std	1.71	1.56	1.68	1.72	1.67	1.71	1.72	1.63	1.70	1.72	1.63	1.70
	Minimum	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	25th pct	1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Median	2.00	3.00	2.00	2.00	3.00	3.00	2.00	3.00	2.00	2.00	3.00	2.00
	75th pct	4.00	4.00	4.00	5.00	4.00	5.00	5.00	4.00	4.00	5.00	4.00	4.00
	Maximum	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
EXACT TIME OF ONSET: AM, PM, OR UNKNOWN Variable Name: IBD1C	N	1036.00	320.00	1356.00	1317.00	412.00	1729.00	2353.00	732.00	3085.00	2353.00	732.00	3085.00
	Mmiss	2.00	1.00	3.00	14.00	1.00	15.00	16.00	2.00	18.00	16.00	2.00	18.00
	Value (1) %	58.59	58.13	58.48	57.25	53.64	56.39	57.84	55.60	57.31	57.84	55.60	57.31
	Value (2) %	30.79	25.94	29.65	32.57	33.74	32.85	31.79	30.33	31.44	31.79	30.33	31.44
	Value (3) %	10.62	15.94	11.87	10.02	12.62	10.64	10.28	14.07	11.18	10.28	14.07	11.18
	Value (5) %	0.00	0.00	0.00	0.08	0.00	0.06	0.04	0.00	0.03	0.04	0.00	0.03
	Value (7) %	0.00	0.00	0.00	0.08	0.00	0.06	0.04	0.00	0.03	0.04	0.00	0.03
PATIENT'S LOCATION AT ONSET OF EPISODE Variable Name: IBE1	N	1035.00	321.00	1356.00	1326.00	412.00	1738.00	2361.00	733.00	3094.00	2361.00	733.00	3094.00
	Mmiss	3.00	0.00	3.00	5.00	1.00	6.00	8.00	1.00	9.00	8.00	1.00	9.00
	Mean	2.81	2.91	2.84	2.92	2.92	2.92	2.88	2.91	2.88	2.92	2.91	2.88
	Std	2.22	2.27	2.23	2.32	2.22	2.30	2.28	2.24	2.27	2.28	2.24	2.27
	Minimum	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	25th pct	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Median	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	75th pct	2.00	3.00	2.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
	Maximum	10.00	9.00	10.00	9.00	9.00	9.00	10.00	9.00	10.00	10.00	9.00	10.00

Notes:
 (VM=DOUGPROD 191: F0922 LISTING)
 (VM=ARNOLD 191: DOCUMENT SAS)

*** DISTRIBUTIONAL SUMMARY ***

Variable Attributes	Statistic	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	<Overall-->
IF PATIENT AWAKE, WARN. SIGNS/SYPTOMS														
Variable Name: IBE2A														
N	442.00	149.00	591.00	588.00	193.00	781.00	1030.00	342.00	1372.00					
Mmiss	596.00	172.00	768.00	743.00	220.00	963.00	1339.00	392.00	1731.00					
Value (1) %	37.56	40.27	38.24	45.92	42.49	45.07	42.33	41.52	42.13					
Value (2) %	53.62	47.65	52.12	47.28	45.60	46.86	50.00	46.49	49.13					
Value (3) %	8.82	12.08	9.64	6.80	11.92	8.07	7.67	11.99	8.75					
SYMT. KNOWN AS HYPOGLYC. BY PATIENT														
Variable Name: IBE2B														
N	272.00	78.00	350.00	307.00	97.00	404.00	579.00	175.00	754.00					
Mmiss	766.00	243.00	1009.00	1024.00	316.00	1340.00	1790.00	559.00	2349.00					
Value (1) %	45.96	51.28	47.14	48.53	56.70	50.50	47.32	54.29	48.94					
Value (2) %	47.43	39.74	45.71	46.25	40.21	44.80	46.80	40.00	45.23					
Value (3) %	6.62	8.97	7.14	5.21	3.09	4.70	5.87	5.71	5.84					
SYMT. KNOWN AS HYPO. BY OTHER PERSON														
Variable Name: IBE2C														
N	270.00	83.00	353.00	319.00	99.00	418.00	589.00	182.00	771.00					
Mmiss	768.00	238.00	1006.00	1012.00	314.00	1326.00	1780.00	552.00	2332.00					
Value (1) %	24.07	22.89	23.80	24.45	24.24	24.40	24.28	23.63	24.12					
Value (2) %	65.93	63.86	65.64	67.71	63.64	66.75	66.89	63.74	66.15					
Value (3) %	10.00	13.25	10.76	7.84	12.12	8.85	8.83	12.64	9.73					
EXERCISE DURING 4 HRS BEFORE HYPOGL.														
Variable Name: IBF1A														
N	1037.00	320.00	1357.00	1324.00	413.00	1737.00	2361.00	733.00	3094.00					
Mmiss	1.00	1.00	2.00	7.00	0.00	7.00	8.00	1.00	9.00					
Mean	1.79	1.82	1.80	1.81	1.89	1.83	1.80	1.86	1.82					
Std	1.00	1.07	1.02	1.06	1.00	1.05	1.04	1.03	1.04					
Minimum	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					
Median	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
75th pct	2.00	2.00	2.00	3.00	2.00	3.00	2.00	2.00	2.00					
Maximum	5.00	5.00	5.00	6.00	5.00	6.00	6.00	5.00	6.00					
UNUSUAL EXERCISE 4 HRS. BEFORE HYPOGL.														
Variable Name: IBF1B														
N	1037.00	319.00	1356.00	1323.00	412.00	1735.00	2360.00	731.00	3091.00					
Mmiss	1.00	2.00	3.00	8.00	1.00	9.00	9.00	3.00	12.00					
Value (1) %	79.85	82.13	80.38	76.19	78.88	76.83	77.80	80.30	78.39					
Value (2) %	17.94	15.67	17.40	21.54	19.17	20.98	19.96	17.65	19.41					
Value (3) %	2.22	2.19	2.21	2.27	1.94	2.19	2.25	2.05	2.20					
EXERCISE 24 HRS. PRIOR-HYPOGLYCEMIA														
Variable Name: IBF1C														
N	1037.00	320.00	1357.00	1322.00	413.00	1735.00	2359.00	733.00	3092.00					
Mmiss	1.00	1.00	2.00	9.00	0.00	9.00	10.00	1.00	11.00					
Mean	2.72	2.78	2.73	2.60	2.66	2.62	2.65	2.71	2.67					
Std	1.03	1.03	1.03	1.03	1.01	1.03	1.03	1.02	1.03					
Minimum	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00					
25th pct	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00					
Median	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00					
75th pct	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00					
Maximum	6.00	5.00	6.00	5.00	5.00	5.00	6.00	5.00	6.00					

Notes: (VM=DOUGPROD 191: F0922 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-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->
UNUSUAL EXERCISE PRIOR TO EVENT Variable Name: IBF1D	N Nmiss Value (1) % Value (2) % Value (3) % Value (5) %	1034.00 4.00 65.96 30.95 3.09 0.00	319.00 2.00 65.52 31.35 3.13 0.00	1553.00 6.00 65.85 31.04 3.10 0.00	1321.00 10.00 65.71 31.42 2.80 0.08	412.00 1.00 69.66 26.46 3.88 0.00	1733.00 11.00 66.65 30.24 3.06 0.06	2355.00 14.00 67.85 31.21 2.93 0.04	731.00 3.00 67.85 28.59 3.56 0.00	3086.00 17.00 66.30 30.59 3.08 0.03	3093.00 10.00 66.22 30.59 3.08 0.03	733.00 1.00 4.09 93.32 2.59	3085.00 18.00 10.21 87.10 2.69
USUAL HAVE SOMETHING-TREAT REACT. Variable Name: IBF10A	N Nmiss Value (1) % Value (2) % Value (3) %	1036.00 2.00 2.41 96.14 1.45	320.00 1.00 5.63 92.19 2.19	1356.00 3.00 3.17 95.21 1.62	1324.00 7.00 1.96 97.28 0.76	413.00 0.00 2.91 94.19 2.91	1737.00 7.00 2.19 96.55 1.27	2360.00 9.00 2.16 96.78 1.06	733.00 1.00 4.09 93.32 2.59	3093.00 10.00 2.62 95.96 1.42	3093.00 10.00 2.62 95.96 1.42	733.00 1.00 4.09 93.32 2.59	3085.00 18.00 10.21 87.10 2.69
HAVE SOMETHING TO TREAT EPISODE Variable Name: IBF10B	N Nmiss Value (1) % Value (2) % Value (3) %	1036.00 2.00 10.04 86.97 2.99	320.00 1.00 11.88 84.06 4.06	1356.00 3.00 10.47 86.28 3.24	1320.00 11.00 9.09 89.39 1.52	409.00 4.00 12.96 82.40 4.65	1729.00 15.00 10.01 87.74 2.26	2356.00 13.00 9.51 88.33 2.16	729.00 5.00 12.48 83.13 4.39	3085.00 18.00 10.21 87.10 2.69	3085.00 18.00 10.21 87.10 2.69	729.00 5.00 12.48 83.13 4.39	3085.00 18.00 10.21 87.10 2.69
DIET 4 HRS. BEFORE EVENT: MISSED MEAL Variable Name: IBF2A1	N Nmiss Value (1) %	64.00 974.00 100.00	33.00 288.00 100.00	97.00 1262.00 100.00	83.00 1248.00 100.00	20.00 393.00 100.00	103.00 1641.00 100.00	147.00 2222.00 100.00	53.00 681.00 100.00	200.00 2903.00 100.00	200.00 2903.00 100.00	53.00 681.00 100.00	200.00 2903.00 100.00
DIET 4 HRS. BEFORE EVENT: MISSED SNACK Variable Name: IBF2A2	N Nmiss Value (1) %	75.00 963.00 100.00	12.00 309.00 100.00	87.00 1272.00 100.00	61.00 1270.00 100.00	47.00 366.00 100.00	108.00 1636.00 100.00	136.00 2233.00 100.00	59.00 675.00 100.00	195.00 2908.00 100.00	195.00 2908.00 100.00	59.00 675.00 100.00	195.00 2908.00 100.00
DIET 4 HRS. BEFORE EVENT: MISSED-UNK Variable Name: IBF2A3	N Nmiss Value (1) %	82.00 956.00 100.00	17.00 304.00 100.00	99.00 1260.00 100.00	117.00 1214.00 100.00	26.00 387.00 100.00	143.00 1601.00 100.00	199.00 2170.00 100.00	43.00 691.00 100.00	242.00 2861.00 100.00	242.00 2861.00 100.00	43.00 691.00 100.00	242.00 2861.00 100.00
DIET 4 HRS. BEFORE EVENT: DELAYED MEAL Variable Name: IBF2A4	N Nmiss Value (1) %	72.00 966.00 100.00	24.00 297.00 100.00	96.00 1263.00 100.00	112.00 1219.00 100.00	34.00 379.00 100.00	146.00 1598.00 100.00	184.00 2185.00 100.00	58.00 676.00 100.00	242.00 2861.00 100.00	242.00 2861.00 100.00	58.00 676.00 100.00	242.00 2861.00 100.00
DIET 4HRS. BEFORE EVENT: DELAYED SNACK Variable Name: IBF2A5	N Nmiss Value (1) %	13.00 1025.00 100.00	5.00 316.00 100.00	18.00 1341.00 100.00	16.00 1315.00 100.00	4.00 409.00 100.00	20.00 1724.00 100.00	29.00 2340.00 100.00	9.00 725.00 100.00	38.00 3065.00 100.00	38.00 3065.00 100.00	9.00 725.00 100.00	38.00 3065.00 100.00
DIET 4 HRS. BEFORE EVENT: DELAYED-UNK Variable Name: IBF2A6	N Nmiss Value (1) %	79.00 959.00 100.00	18.00 303.00 100.00	97.00 1262.00 100.00	114.00 1217.00 100.00	26.00 387.00 100.00	140.00 1604.00 100.00	193.00 2176.00 100.00	44.00 690.00 100.00	237.00 2866.00 100.00	237.00 2866.00 100.00	44.00 690.00 100.00	237.00 2866.00 100.00

Notes: (VM=DOUGPROD 191: F0922 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-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->
DIET 4HRS. BEFORE:ATE < THAN USUAL-NO Variable Name: IBF2A7	N Nmiss Value (1) %	541.00 497.00 100.00	190.00 131.00 100.00	731.00 628.00 100.00	759.00 572.00 100.00	204.00 209.00 100.00	963.00 781.00 100.00	1300.00 1069.00 100.00	394.00 340.00 100.00	1694.00 1409.00 100.00	<Overall>	<--Cnv-->	<--Total-->
DIET 4HRS. BEFORE:ATE < THAN USUAL-YES Variable Name: IBF2AB	N Nmiss Value (1) % Value (2) %	167.00 871.00 99.40 0.60	44.00 277.00 100.00 0.00	211.00 1148.00 99.53 0.47	163.00 1168.00 100.00 0.00	62.00 351.00 100.00 0.00	225.00 1519.00 100.00 0.00	330.00 2039.00 99.70 0.30	106.00 628.00 100.00 0.00	436.00 2667.00 99.77 0.23			
DIET 4HRS. BEFORE:ATE < THAN USUAL-UNK Variable Name: IBF2A9	N Nmiss Value (1) %	66.00 972.00 100.00	13.00 308.00 100.00	79.00 1280.00 100.00	83.00 1248.00 100.00	28.00 385.00 100.00	111.00 1633.00 100.00	149.00 2220.00 100.00	41.00 693.00 100.00	190.00 2913.00 100.00			
DIET 24 HRS.EXCLUD 4HRS.: MISSED MEAL Variable Name: IBF2B1	N Nmiss Value (1) %	57.00 981.00 100.00	8.00 313.00 100.00	65.00 1294.00 100.00	50.00 1281.00 100.00	15.00 398.00 100.00	65.00 1679.00 100.00	107.00 2262.00 100.00	23.00 711.00 100.00	130.00 2973.00 100.00			
DIET 24 HRS.EXCLUD 4 HRS.:MISSED SNACK Variable Name: IBF2B2	N Nmiss Value (1) %	52.00 986.00 100.00	20.00 301.00 100.00	72.00 1287.00 100.00	51.00 1280.00 100.00	26.00 387.00 100.00	77.00 1667.00 100.00	103.00 2266.00 100.00	46.00 688.00 100.00	149.00 2954.00 100.00			
DIET 24 HRS.EXCLUD 4 HRS.: MISSED-UNK Variable Name: IBF2B3	N Nmiss Value (1) %	114.00 924.00 100.00	21.00 300.00 100.00	135.00 1224.00 100.00	141.00 1190.00 100.00	34.00 379.00 100.00	175.00 1569.00 100.00	255.00 2114.00 100.00	55.00 679.00 100.00	310.00 2793.00 100.00			
DIET 24HRS.EXCLUD 4HRS.: DELAYED MEAL Variable Name: IBF2B4	N Nmiss Value (1) %	76.00 962.00 100.00	24.00 297.00 100.00	100.00 1259.00 100.00	99.00 1232.00 100.00	19.00 394.00 100.00	118.00 1626.00 100.00	175.00 2194.00 100.00	43.00 691.00 100.00	218.00 2885.00 100.00			
DIET 24HRS.EXCLUD 4HRS.: DELAYED SNACK Variable Name: IBF2B5	N Nmiss Value (1) %	13.00 1025.00 100.00	1.00 320.00 100.00	14.00 1345.00 100.00	23.00 1308.00 100.00	2.00 411.00 100.00	25.00 1719.00 100.00	36.00 2333.00 100.00	3.00 731.00 100.00	39.00 3064.00 100.00			
DIET 24HRS.EXCLUD 4HRS.: DELAYED-UNK Variable Name: IBF2B6	N Nmiss Value (1) %	113.00 925.00 100.00	24.00 297.00 100.00	137.00 1222.00 100.00	134.00 1197.00 100.00	37.00 376.00 100.00	171.00 1573.00 100.00	247.00 2122.00 100.00	61.00 673.00 100.00	308.00 2795.00 100.00			
DIET 24HRS.EXCLUD 4HRS.:LESS USUAL-NO Variable Name: IBF2B7	N Nmiss Value (1) %	497.00 541.00 100.00	177.00 144.00 100.00	674.00 685.00 100.00	738.00 593.00 100.00	204.00 209.00 100.00	942.00 802.00 100.00	1235.00 1134.00 100.00	381.00 353.00 100.00	1616.00 1487.00 100.00			

Notes: (VM=DOUGPROD 191: F0922 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	-----Primary Retinopathy-----			-----Secondary Retinopathy-----			-----Treatment Group-----		
		<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->
DIET 24HRS.EXCLUD 4HRS.:LESS USUAL-YES Variable Name: IBF288	N Mmiss Value (1) %	252.00 786.00 100.00	66.00 255.00 100.00	318.00 1041.00 100.00	242.00 1089.00 100.00	85.00 328.00 100.00	327.00 1417.00 100.00	494.00 1875.00 100.00	151.00 583.00 100.00	645.00 2458.00 100.00
DIET 24HRS.EXCLUD 4HRS.:LESS USUAL-UNK Variable Name: IBF289	N Mmiss Value (1) %	107.00 931.00 100.00	29.00 292.00 100.00	136.00 1223.00 100.00	112.00 1219.00 100.00	43.00 370.00 100.00	155.00 1589.00 100.00	219.00 2150.00 100.00	72.00 662.00 100.00	291.00 2812.00 100.00
ALTER INSUL. DOSE DURING 4 HRS.BEFORE Variable Name: IBF3A1	N Mmiss Value (1) % Value (2) % Value (3) %	1037.00 1.00 85.34 11.48 3.18	320.00 1.00 89.06 7.50 3.44	1357.00 2.00 86.22 10.54 3.24	1324.00 7.00 86.33 11.48 2.19	413.00 0.00 92.74 4.36 2.91	1737.00 7.00 87.85 9.79 2.36	2361.00 8.00 85.90 11.48 2.63	733.00 1.00 91.13 5.73 3.14	3094.00 9.00 87.14 10.12 2.75
ALTER INSUL. DOSE 24 HRS. BEFORE EVENT Variable Name: IBF3A2	N Mmiss Value (1) % Value (2) % Value (3) %	1034.00 4.00 72.05 11.25 5.22	320.00 1.00 84.38 11.25 4.38	1354.00 5.00 74.96 20.01 5.02	1323.00 8.00 77.02 19.27 3.70	413.00 0.00 84.75 10.90 4.36	1736.00 8.00 78.86 17.28 3.86	2357.00 12.00 74.84 20.79 4.37	733.00 1.00 84.58 11.05 4.37	3090.00 13.00 77.15 16.48 4.37
ALTER TIMING/SCHED. INSUL.-4HRS. PRIOR Variable Name: IBF3B1	N Mmiss Value (1) % Value (2) % Value (3) %	1037.00 1.00 85.73 11.09 3.18	320.00 1.00 88.44 8.75 2.81	1357.00 2.00 86.37 10.54 3.10	1324.00 7.00 87.08 11.10 1.81	413.00 0.00 89.35 7.75 2.91	1737.00 7.00 87.62 10.31 2.07	2361.00 8.00 86.49 11.10 2.41	733.00 1.00 88.95 8.19 2.86	3094.00 9.00 87.07 10.41 2.52
ALTER TIME/SCHED. INSUL.-24HRS. PRIOR Variable Name: IBF3B2	N Mmiss Value (1) % Value (2) % Value (3) %	1036.00 2.00 75.77 18.63 5.60	320.00 1.00 81.25 13.75 5.00	1356.00 3.00 77.06 17.48 5.46	1322.00 9.00 79.20 17.78 3.03	413.00 0.00 82.57 13.08 4.36	1735.00 9.00 80.00 16.66 3.34	2358.00 11.00 77.69 18.15 4.16	733.00 1.00 81.99 13.37 4.64	3091.00 12.00 78.71 17.02 4.27
SEX DURING 4 HRS. BEFORE HYPOG. EVENT Variable Name: IBF4A	N Mmiss Value (1) % Value (2) % Value (3) %	1036.00 2.00 90.83 3.38 5.79	320.00 1.00 90.31 0.94 8.75	1356.00 3.00 90.71 2.80 6.49	1325.00 6.00 89.81 2.49 7.70	413.00 0.00 88.86 1.45 9.69	1738.00 6.00 89.59 2.24 8.17	2361.00 8.00 90.26 2.88 6.86	733.00 1.00 89.50 1.23 9.28	3094.00 9.00 90.08 2.49 7.43
SEX 24 HRS.EXCLUD 4 HRS. BEFORE HYPOG. Variable Name: IBF4B	N Mmiss Value (1) % Value (2) % Value (3) %	1037.00 1.00 82.06 7.81 10.13	320.00 1.00 78.44 6.88 14.69	1357.00 2.00 81.21 7.59 11.20	1324.00 7.00 80.44 6.34 13.22	413.00 0.00 76.76 8.23 15.01	1737.00 7.00 79.56 6.79 13.64	2361.00 8.00 81.15 6.99 11.86	733.00 1.00 77.49 7.64 14.87	3094.00 9.00 80.28 7.14 12.57

Notes: (VM=DOUGPROD 191: F0922 LISTING)
(VM=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-->	
PATIENT MENSTRUATING AT TIME OF EPISODE											
Variable Name: IBF7A											
N	460.00	153.00	613.00	607.00	233.00	840.00	1067.00	306.00	1453.00		
Nmiss	578.00	168.00	746.00	724.00	180.00	904.00	1302.00	348.00	1650.00		
Value (1) %	79.35	77.12	78.79	80.89	78.97	80.36	79.70	78.24	79.70		
Value (2) %	18.04	17.65	17.94	13.67	12.88	13.45	15.56	14.77	15.35		
Value (3) %	2.61	5.23	3.26	5.44	8.15	6.19	4.22	6.99	4.96		
ORAL CONTRACEPT. USED AT TIME OF EVENT											
Variable Name: IBF7B											
N	429.00	145.00	574.00	584.00	212.00	796.00	1013.00	357.00	1370.00		
Nmiss	609.00	176.00	785.00	747.00	201.00	948.00	1356.00	377.00	1733.00		
Value (1) %	79.49	75.17	78.40	79.28	83.49	80.40	79.37	80.11	79.56		
Value (2) %	19.35	24.83	20.73	18.66	13.68	17.34	18.95	18.21	18.76		
Value (3) %	1.17	0.00	0.87	2.05	2.83	2.26	1.68	1.68	1.68		
MENSES CYCLE: REGULAR, IRREGULAR, UNK.											
Variable Name: IBF7C1											
N	424.00	138.00	562.00	586.00	200.00	786.00	1010.00	338.00	1348.00		
Nmiss	614.00	183.00	797.00	745.00	213.00	958.00	1359.00	396.00	1755.00		
Value (1) %	83.02	90.58	84.88	82.42	75.00	80.53	82.67	81.36	82.34		
Value (2) %	12.50	6.52	11.03	11.95	19.50	13.87	12.18	14.20	12.69		
Value (3) %	4.48	2.90	4.09	5.63	5.50	5.60	5.15	4.44	4.97		
IF REGULAR, USUAL LENGTH-MENSES CYCLE											
Variable Name: IBF7C2											
N	346.00	119.00	465.00	457.00	149.00	606.00	803.00	268.00	1071.00		
Nmiss	692.00	202.00	894.00	874.00	264.00	1138.00	1566.00	466.00	2032.00		
Mean	28.23	28.11	28.20	28.51	28.48	28.50	28.39	28.32	28.37		
Std	2.17	1.69	2.06	3.54	4.31	3.74	3.03	3.41	3.13		
Minimum	16.00	20.00	16.00	4.00	5.00	4.00	4.00	5.00	4.00		
25th pct	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00		
Median	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00		
75th pct	29.00	28.00	28.00	29.00	30.00	29.00	29.00	28.00	28.00		
Maximum	45.00	34.00	45.00	60.00	45.00	60.00	60.00	45.00	60.00		
BLOOD OR URINE GLUC. CHANGE:TIME-MENSES											
Variable Name: IBF7D											
N	426.00	140.00	566.00	585.00	208.00	793.00	1011.00	348.00	1359.00		
Nmiss	612.00	181.00	793.00	746.00	205.00	951.00	1358.00	386.00	1744.00		
Value (1) %	42.96	46.43	43.82	45.47	31.25	41.74	44.41	37.36	42.60		
Value (2) %	38.26	29.29	36.04	37.26	27.40	34.68	37.69	28.16	35.25		
Value (3) %	18.78	24.29	20.14	17.26	41.35	23.58	17.90	34.48	22.15		
RECENT STRESS/OTHER PSYCHO. DISTURBANCES											
Variable Name: IBF8											
N	1035.00	320.00	1355.00	1321.00	413.00	1734.00	2356.00	733.00	3089.00		
Nmiss	3.00	1.00	4.00	10.00	0.00	10.00	13.00	1.00	14.00		
Value (1) %	72.27	76.88	73.36	73.05	68.04	71.86	72.71	71.90	72.52		
Value (2) %	23.77	20.31	22.95	24.60	27.60	25.32	24.24	24.42	24.28		
Value (3) %	3.96	2.81	3.69	2.35	4.36	2.83	3.06	3.68	3.20		

Notes: (VIM=DOUGPROD 191: F0922 LISTING)
(VIM=ARHOLD 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-->
ALCOHOL/DRUG DURING 4HRS. BEFORE HYPOG. Variable Name: 1BF5A	N	1036.00	320.00	1356.00	1326.00	413.00	1739.00	2362.00	733.00	3095.00	2362.00	733.00	3095.00
	Nmiss	2.00	1.00	3.00	5.00	0.00	5.00	7.00	1.00	8.00	7.00	1.00	8.00
	Value (1) %	91.60	93.13	91.96	94.72	92.98	94.31	93.35	93.04	93.28	93.35	93.04	93.28
	Value (2) %	4.34	4.06	4.28	3.09	3.63	3.22	3.64	3.82	3.68	3.64	3.82	3.68
	Value (3) %	4.05	2.81	3.76	2.19	3.39	2.47	3.01	3.14	3.04	3.01	3.14	3.04
ALCOHOL/DRUG 24HRS.EXCLUD 4HRS. BEFORE Variable Name: 1BF5B	N	1037.00	320.00	1357.00	1325.00	413.00	1738.00	2362.00	733.00	3095.00	2362.00	733.00	3095.00
	Nmiss	1.00	1.00	2.00	6.00	0.00	6.00	7.00	1.00	8.00	7.00	1.00	8.00
	Value (1) %	77.43	81.56	78.41	83.02	78.69	81.99	80.57	79.95	80.42	80.57	79.95	80.42
	Value (2) %	16.49	13.13	15.70	13.13	16.46	13.92	14.61	15.01	14.70	14.61	15.01	14.70
	Value (3) %	6.08	5.31	5.90	3.85	4.84	4.09	4.83	5.05	4.88	4.83	5.05	4.88
% EXPECTED GLUC. MONIT. DONE BEFORE Variable Name: 1BF6A	N	1004.00	298.00	1302.00	1291.00	382.00	1673.00	2295.00	680.00	2975.00	2295.00	680.00	2975.00
	Nmiss	34.00	23.00	57.00	40.00	31.00	71.00	74.00	54.00	128.00	74.00	54.00	128.00
	Mean	89.11	83.88	87.91	102.27	85.49	98.44	96.51	84.78	93.83	96.51	84.78	93.83
	Std	32.60	27.71	31.62	314.30	28.17	276.48	236.76	27.96	208.43	236.76	27.96	208.43
	Minimum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	25th pct	84.00	79.00	83.00	89.00	90.00	89.00	86.00	85.00	86.00	86.00	85.00	86.00
	Median	95.00	99.00	96.00	97.00	99.00	98.00	96.00	99.00	97.00	96.00	99.00	97.00
	75th pct	99.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	Maximum	976.00	100.00	976.00	8192.00	100.00	8192.00	8192.00	100.00	8192.00	8192.00	100.00	8192.00
EXPECT GLUC. TESTS DURING PRIOR 24 HRS. Variable Name: 1BF6B	N	1033.00	314.00	1347.00	1316.00	407.00	1723.00	2349.00	721.00	3070.00	2349.00	721.00	3070.00
	Nmiss	5.00	7.00	12.00	15.00	6.00	21.00	20.00	13.00	33.00	20.00	13.00	33.00
	Value (1) %	31.75	24.20	29.99	25.91	16.71	23.74	28.48	19.97	26.48	28.48	19.97	26.48
	Value (2) %	62.44	67.20	63.55	70.29	74.69	71.33	66.84	71.43	67.92	66.84	71.43	67.92
	Value (3) %	5.81	8.60	6.46	3.80	8.60	4.93	4.68	8.60	5.60	4.68	8.60	5.60
WEEK PRIOR TO EVENT: 3AM BL.GL. TESTING Variable Name: 1BF6C	N	1016.00	117.00	1133.00	1302.00	157.00	1459.00	2318.00	274.00	2592.00	2318.00	274.00	2592.00
	Nmiss	22.00	204.00	226.00	29.00	256.00	285.00	51.00	460.00	511.00	51.00	460.00	511.00
	Value (1) %	62.60	69.23	63.28	61.14	68.15	61.89	61.78	68.61	62.50	61.78	68.61	62.50
	Value (2) %	32.97	17.95	31.42	35.18	28.03	34.41	34.21	23.72	33.10	34.21	23.72	33.10
	Value (3) %	4.43	12.82	5.30	3.69	3.82	3.70	4.01	7.66	4.40	4.01	7.66	4.40
3AM VALUE-BL. GL. TEST. BEFORE EVENT Variable Name: 1BF6D	N	326.00	21.00	347.00	454.00	43.00	497.00	780.00	64.00	844.00	780.00	64.00	844.00
	Nmiss	712.00	300.00	1012.00	877.00	370.00	1247.00	1589.00	670.00	2259.00	1589.00	670.00	2259.00
	Mean	114.91	94.14	113.65	129.07	101.98	126.72	123.15	99.41	121.35	123.15	99.41	121.35
	Std	64.76	58.42	64.51	71.68	52.82	70.61	69.16	54.38	68.43	69.16	54.38	68.43
	Minimum	23.00	32.00	23.00	1.00	27.00	1.00	1.00	27.00	1.00	1.00	27.00	1.00
	25th pct	65.00	47.00	62.00	79.00	69.00	79.00	72.00	53.50	71.00	72.00	53.50	71.00
	Median	97.50	59.00	97.00	115.00	91.00	110.00	106.00	89.50	104.00	106.00	89.50	104.00
	75th pct	148.00	136.00	148.00	169.00	127.00	162.00	159.50	127.50	157.00	159.50	127.50	157.00
	Maximum	339.00	203.00	339.00	400.00	284.00	400.00	400.00	284.00	400.00	400.00	284.00	400.00

* DISTRIBUTIONAL SUMMARY *

Variable Attributes	Statistic	<-----Primary Retinopathy----->			<-----Secondary Retinopathy----->			<---Treatment Group--->		
		<--Int-->	<--Cnv-->	<--Total-->	<--Int-->	<--Cnv-->	<--Total-->	<--Inf-->	<--Cnv-->	<Overall-->
OTHER POTENTIALLY CONTRIB. FACTORS										
Variable Name: 18F9										
N	1035.00	320.00	1355.00	1321.00	413.00	1734.00	2356.00	733.00	3089.00	
Nmiss	3.00	1.00	4.00	10.00	0.00	10.00	13.00	1.00	14.00	
Value (1) %	54.59	55.31	54.76	61.24	47.70	58.02	58.32	51.02	56.59	
Value (2) %	41.06	39.69	40.74	35.96	46.73	38.52	38.20	43.66	39.49	
Value (3) %	4.35	5.00	4.50	2.80	5.57	3.46	3.48	5.32	3.92	
HOW CLINIC LEARNED-HYPOGLYCEMIC EVENT										
Variable Name: 1BHOWLRN										
N	1037.00	321.00	1358.00	1330.00	413.00	1743.00	2367.00	734.00	3101.00	
Nmiss	1.00	0.00	1.00	1.00	0.00	1.00	2.00	0.00	2.00	
Mean	2.61	3.20	2.75	2.61	2.75	2.65	2.61	2.95	2.69	
Std	1.85	1.79	1.86	1.88	1.82	1.86	1.87	1.82	1.86	
Minimum	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	
Median	2.00	3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
75th pct	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	
Maximum	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	
PATIENT'S LIVING ARRANGEMENT										
Variable Name: 1BLIVE										
N	1037.00	320.00	1357.00	1329.00	413.00	1742.00	2366.00	733.00	3099.00	
Nmiss	1.00	1.00	2.00	2.00	0.00	2.00	3.00	1.00	4.00	
Mean	2.06	1.98	2.04	2.18	2.23	2.19	2.12	2.12	2.12	
Std	1.05	1.09	1.06	1.07	1.13	1.09	1.06	1.12	1.08	
Minimum	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
25th pct	2.00	1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
Median	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
75th pct	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
Maximum	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	
DATE OF HYPOGLYCEMIC EVENT UNCERTAIN										
Variable Name: 1BUNCERT										
N	24.00	5.00	29.00	11.00	11.00	22.00	35.00	16.00	51.00	
Nmiss	1014.00	316.00	1330.00	1320.00	402.00	1722.00	2334.00	718.00	3052.00	
Value (1) %	100.00	80.00	96.55	100.00	100.00	100.00	100.00	93.75	98.04	
Value (3) %	0.00	20.00	3.45	0.00	0.00	0.00	0.00	6.25	1.96	

Notes: (VM=DOUGPROD 191: F0922 LISTING)
(VM=ARNOLD 191: DOCUMENT SAS)