

Marfan Data Codebook
A110: Medical Record Review Form
(raw data)

DATE CREATED 13SEP18

Number of Observations: 612

Number of Variables: 227

Organization of file: Up to Three Records per Patient

Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
A1. Random identification number	RANDOM_ID			612(0)			144508.00-145870.00
A2. Study visit	VISIT	0:Baseline	612(100.0)				
A2a. What number screening is this?	SCREEN_NUM	1	564(92.2)				
		2	46(7.5)				
		3	2(0.3)				
A5. Age at visit	VISIT_AGE			612(0)	11.23(6.32)	10.90(6.00,15.50)	0.50-26.00
B1a1. CV history, ever had: Arrhythmia requiring medication	ARR_EVER	1:Yes	5(0.8)				
		2:No	607(99.2)				
B1a2. CV history, age: Arrhythmia requiring medication	ARR_AGE			5(607)	8.60(7.44)	5.00(4.00,10.00)	3.00-21.00
B1a3. CV history, still active: Arrhythmia requiring medication	ARR_ACT	2:No	5(0.8)				
		Skipped	607(99.2)				

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B1b1. CV history, ever had: Hypertension requiring medication	HTN_EVER	1:Yes	4(0.7)				
		2:No	608(99.3)				
B1b2. CV history, age: Hypertension requiring medication	HTN_AGE			3(609)	14.67(5.86)	17.00(8.00,19.00)	8.00-19.00
B1b3. CV history, still active: Hypertension requiring medication	HTN_ACT	1:Yes	2(0.3)				
		2:No	2(0.3)				
		Skipped	608(99.3)				
B1c1. CV history, ever had: Hypotension requiring medication	HYPO_EVER	1:Yes	2(0.3)				
		2:No	610(99.7)				
B1c2. CV history, age: Hypotension requiring medication	HYPO_AGE			2(610)	13.50(0.71)	13.50(13.00,14.00)	13.00-14.00
B1c3. CV history, still active: Hypotension requiring medication	HYPO_ACT	2:No	2(0.3)				
		Skipped	610(99.7)				

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B1d1. CV history, ever had: Exercise intolerance	EXER_EVER	1:Yes	37(6.0)				
		2:No	575(94.0)				
B1d2. CV history, age: Exercise intolerance	EXER_AGE			37(575)	8.54(3.96)	8.00(5.00,12.00)	2.00-18.00
B1d3. CV history, still active: Exercise intolerance	EXER_ACT	1:Yes	35(5.7)				
		2:No	2(0.3)				
		Skipped	575(94.0)				
B1e1. CV history, ever had: CHF requiring medication	CHF_EVER	2:No	612(100.0)				
B1e2. CV history, age: CHF requiring medication	CHF_AGE						
B1e3. CV history, still active: CHF requiring medication	CHF_ACT	Skipped	612(100.0)				
B1f1. CV history, ever had: Syncope	SYNC_EVER	1:Yes	26(4.2)				
		2:No	586(95.8)				
B1f2. CV history, age: Syncope	SYNC_AGE			24(588)	11.75(4.62)	12.00(8.50,14.50)	3.00-20.00

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B1f3. CV history, still active: Syncope	SYNC_ACT	1:Yes	5(0.8)				
		2:No	21(3.4)				
		Skipped	586(95.8)				
B1g. CV history: How many other items to report?	OTHCV_NUM	0	601(98.2)				
		1	11(1.8)				
B1.g1.Other item Name	OTHCV_SP_0			0	0	(,)	-
B1.g1.Age	OTHCV_AGE_0			11(601)	6.64(8.00)	4.00(0.00,15.00)	0.00-23.00
B1.g1.Is this still active	OTHCV_ACT_0	1:Yes	7(1.1)				
		2:No	4(0.7)				
		Missing	601(98.2)				
B2.11.Other item Name	OTHEND_SP_0			0	0	(,)	-
B2.21.Age	OTHEND_AGE_0			1(611)	13.00()	13.00(13.00,13.00)	13.00-13.00
B2.31.Is this still active	OTHEND_ACT_0	1:Yes	1(0.2)				
		Missing	611(99.8)				

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B2a1. Endocrine history, ever had: Use of hormones	HORM_EVER	1:Yes	6(1.0)				
		2:No	606(99.0)				
B2a2. Endocrine history, age: Use of hormones to limit growth	HORM_AGE			6(606)	12.00(2.19)	11.50(11.00,14.00)	9.00-15.00
B2a3. Endocrine history, still active: Hormone use to limit growth	HORM_ACT	1:Yes	1(0.2)				
		2:No	5(0.8)				
		Skipped	606(99.0)				
B2b. Endocrine history: How many other items to report?	OTHEND_NUM	0	611(99.8)				
		1	1(0.2)				
B3a1. Neuro history, ever had: Attention deficit requiring meds	ADD_EVER	1:Yes	48(7.8)				
		2:No	564(92.2)				
B3a2. Neuro history, age: Attention deficit requiring meds	ADD_AGE			45(567)	7.60(2.77)	7.00(6.00,9.00)	2.00-19.00

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
B3a3. Neuro history, still active: Attention deficit	ADD_ACT	1:Yes	33(5.4)				
		2:No	15(2.5)				
		Skipped	564(92.2)				
B3b1. Neuro history, ever had: Hyperactivity requiring medication	HYPER_EVER	1:Yes	24(3.9)				
		2:No	588(96.1)				
B3b2. Neuro history, age: Hyperactivity requiring medication	HYPER_AGE			22(590)	7.00(2.14)	7.00(6.00,8.00)	2.00-11.00
B3b3. Neuro history, still active: Hyperactivity requiring meds	HYPER_ACT	1:Yes	19(3.1)				
		2:No	5(0.8)				
		Skipped	588(96.1)				
B3c1. Neuro history, ever had: Developmental delay requiring meds	DELAY_EVER	1:Yes	37(6.0)				
		2:No	575(94.0)				

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
B3c2. Neuro history, age: Developmental delay requiring meds	DELAY_AGE			35(577)	3.20(2.21)	2.00(2.00,4.00)	1.00-9.00
B3c3. Neuro history, still active: Developmental delay meds	DELAY_ACT	1:Yes	19(3.1)				
		2:No	18(2.9)				
		Skipped	575(94.0)				
B3d1. Neuro history, ever had: Learning diffs, requiring services	LDIFF_EVER	1:Yes	71(11.6)				
		2:No	541(88.4)				
B3d2. Neuro history, age: Learning diffs, requiring services	LDIFF_AGE			69(543)	6.29(2.99)	6.00(4.00,8.00)	1.00-16.00
B3d3. Neuro history, still active: Learning differences	LDIFF_ACT	1:Yes	55(9.0)				
		2:No	16(2.6)				
		Skipped	541(88.4)				
B3e1. Neuro history: How many other items to report?	OTHNEURO_NUM	0	596(97.4)				

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		1	14(2.3)				
		2	1(0.2)				
		3	1(0.2)				
B3.e1.Other item Name	OTHNEURO_SP_0			()	()	(,)	-
B3.e1.Age	OTHNEURO_AGE_0			16(596)	4.06(3.84)	3.50(0.50,7.00)	0.00-11.00
B3.e2.Age	OTHNEURO_AGE_1			2(610)	5.50(6.36)	5.50(1.00,10.00)	1.00-10.00
B3.e3.Age	OTHNEURO_AGE_2			1(611)	10.00()	10.00(10.00,10.00)	10.00-10.00
B3.e1.Is this still active	OTHNEURO_ACT_0	1:Yes	15(2.5)				
		2:No	1(0.2)				
		Missing	596(97.4)				
B3.e2.Is this still active	OTHNEURO_ACT_1	1:Yes	2(0.3)				
		Missing	610(99.7)				
B3.e3.Is this still active	OTHNEURO_ACT_2	1:Yes	1(0.2)				
		Missing	611(99.8)				
B4a1. Psychiatric history, ever had: Depression requiring therapy	DEP_EVER	1:Yes	25(4.1)				

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
		2:No	587(95.9)				
B4a2. Psychiatric history, age: Depression requiring therapy	DEP_AGE			24(588)	11.29(4.20)	12.00(9.00,14.50)	2.00-19.00
B4a3. Psychiatric history, still active: Depression w/therapy	DEP_ACT	1:Yes	13(2.1)				
		2:No	12(2.0)				
		Skipped	587(95.9)				
B4b1. Psychiatric history: How many other items to report?	OTHPSYCH_NUM	0	590(96.4)				
		1	19(3.1)				
		2	3(0.5)				
B4.b1.Other item Name	OTHPSYCH_SP_0			0	0	(,)	-
B4.b1.Age	OTHPSYCH_AGE_0			22(590)	9.05(3.99)	10.50(5.00,12.00)	1.00-15.00
B4.b2.Age	OTHPSYCH_AGE_1			3(609)	7.00(5.57)	8.00(1.00,12.00)	1.00-12.00
B4.b1.Is this still active	OTHPSYCH_ACT_0	1:Yes	18(2.9)				
		2:No	4(0.7)				

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		Missing	590(96.4)				
B4.b2.Is this still active	OTHPSYCH_ACT_1	1:Yes	3(0.5)				
		Missing	609(99.5)				
C1a1. Cardiac surgery, ever had: AV surgery	AVSURG_EVER	1:Yes	1(0.2)				
		2:No	611(99.8)				
C1a2. Cardiac surgery, age: AV surgery	AVSURG_AGE			1(611)	8.00()	8.00(8.00,8.00)	8.00-8.00
C1b1. Cardiac surgery: How many other items to report?	OTHSURG_NUM	0	600(98.0)				
		1	11(1.8)				
		2	1(0.2)				
C1.b1.Other item Name	OTHSURG_SP_0			()	()	(,)	-
C1.b1.Age at the time of surgery	OTHSURG_AGE_0			12(600)	7.17(7.95)	5.00(3.00,14.00)	-8.00-21.00
C1.b2.Age at the time of surgery	OTHSURG_AGE_1			1(611)	21.00()	21.00(21.00,21.00)	21.00-21.00
D1. How many beta blockers?	BB_NUM		1(0.2)				
		Unknown					

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
		0	267(43.6)				
		1	234(38.2)				
		2	56(9.2)				
		3	23(3.8)				
		4	17(2.8)				
		5	9(1.5)				
		6	3(0.5)				
		7	2(0.3)				
D1.a1. Medication code, part1	BB_CODE1_0	08	343(56.0)				
		99	1(0.2)				
		Missing	268(43.8)				
D1.a2. Medication code, part1	BB_CODE1_1	08	110(18.0)				
		Missing	502(82.0)				
D1.a3. Medication code, part1	BB_CODE1_2	08	54(8.8)				

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
		Missing	558(91.2)				
D1.a4. Medication code, part1	BB_CODE1_3	08	31(5.1)				
		Missing	581(94.9)				
D1.a5. Medication code, part1	BB_CODE1_4	08	14(2.3)				
		Missing	598(97.7)				
D1.a6. Medication code, part1	BB_CODE1_5	08	5(0.8)				
		Missing	607(99.2)				
D1.a7. Medication code, part1	BB_CODE1_6	08	2(0.3)				
		Missing	610(99.7)				
D1.a1. Medication code, part2	BB_CODE2_0	01	1(0.2)				
		03	2(0.3)				
		04	294(48.0)				
		06	1(0.2)				

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		09	2(0.3)				
		14	9(1.5)				
		15	4(0.7)				
		20	30(4.9)				
		<i>Missing</i>	269(44.0)				
D1.a2. Medication code, part2	BB_CODE2_1	04	84(13.7)				
		05	1(0.2)				
		14	9(1.5)				
		15	4(0.7)				
		20	11(1.8)				
		99	1(0.2)				
		<i>Missing</i>	502(82.0)				
D1.a3. Medication code, part2	BB_CODE2_2	04	45(7.4)				
		14	2(0.3)				
		15	3(0.5)				

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
		20	4(0.7)				
		Missing	558(91.2)				
D1.a4. Medication code, part2	BB_CODE2_3	04	25(4.1)				
		15	2(0.3)				
		20	4(0.7)				
		Missing	581(94.9)				
D1.a5. Medication code, part2	BB_CODE2_4	04	9(1.5)				
		15	2(0.3)				
		20	3(0.5)				
		Missing	598(97.7)				
D1.a6. Medication code, part2	BB_CODE2_5	04	3(0.5)				
		15	1(0.2)				
		20	1(0.2)				
		Missing	607(99.2)				

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D1.a7. Medication code, part2	BB_CODE2_6	15	1(0.2)				
		20	1(0.2)				
		Missing	610(99.7)				
D1.b1.Medication dose, mg per day	BB_DOSE_0			307(305)	33.47(23.95)	25.00(20.40,50.00)	1.00-200.00
D1.b2.Medication dose, mg per day	BB_DOSE_1			106(506)	36.93(24.21)	25.00(25.00,50.00)	5.00-150.00
D1.b3.Medication dose, mg per day	BB_DOSE_2			52(560)	45.10(24.89)	44.00(25.00,50.00)	2.00-150.00
D1.b4.Medication dose, mg per day	BB_DOSE_3			31(581)	63.85(36.57)	50.00(50.00,80.00)	12.50-200.00
D1.b5.Medication dose, mg per day	BB_DOSE_4			14(598)	80.00(36.92)	79.50(75.00,100.00)	20.00-150.00
D1.b6.Medication dose, mg per day	BB_DOSE_5			5(607)	85.00(42.72)	100.00(50.00,120.00)	30.00-125.00
D1.b7.Medication dose, mg per day	BB_DOSE_6			2(610)	100.00(84.85)	100.00(40.00,160.00)	40.00-160.00
D1.c1.Age started	BB_START_0			333(279)	6.94(4.63)	6.00(3.00,10.00)	0.00-23.00
D1.c2.Age started	BB_START_1			106(506)	8.03(5.01)	7.00(4.00,11.00)	0.00-24.00

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D1.c3.Age started	BB_START_2			53(559)	9.06(4.75)	8.00(5.00,13.00)	1.00-19.00
D1.c4.Age started	BB_START_3			29(583)	10.28(4.64)	10.00(7.00,14.00)	3.00-21.00
D1.c5.Age started	BB_START_4			14(598)	10.93(6.51)	10.00(5.00,17.00)	4.00-22.00
D1.c6.Age started	BB_START_5			5(607)	11.00(7.25)	10.00(7.00,11.00)	4.00-23.00
D1.c7.Age started	BB_START_6			2(610)	9.00(5.66)	9.00(5.00,13.00)	5.00-13.00
D1.d1.Age stopped	BB_STOP_0			291(321)	10.67(5.63)	10.00(6.00,15.00)	1.00-25.00
D1.d2.Age stopped	BB_STOP_1			102(510)	10.57(5.55)	10.00(6.00,15.00)	1.00-25.00
D1.d3.Age stopped	BB_STOP_2			49(563)	11.27(5.17)	11.00(8.00,15.00)	3.00-23.00
D1.d4.Age stopped	BB_STOP_3			29(583)	12.14(5.87)	11.00(8.00,17.00)	4.00-22.00
D1.d5.Age stopped	BB_STOP_4			13(599)	11.54(6.62)	10.00(6.00,17.00)	4.00-23.00
D1.d6.Age stopped	BB_STOP_5			5(607)	12.20(6.83)	12.00(8.00,13.00)	5.00-23.00
D1.d7.Age stopped	BB_STOP_6			1(611)	15.00()	15.00(15.00,15.00)	15.00-15.00
D2. How many ACE inhibitors?	ACE_NUM	0	578(94.4)				
		1	27(4.4)				
		2	5(0.8)				

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		3	1(0.2)				
		5	1(0.2)				
D2.a1. Medication code, part1	ACE_CODE1_0	13	34(5.6)				
		Missing	578(94.4)				
D2.a2. Medication code, part1	ACE_CODE1_1	13	7(1.1)				
		Missing	605(98.9)				
D2.a3. Medication code, part1	ACE_CODE1_2	13	2(0.3)				
		Missing	610(99.7)				
D2.a4. Medication code, part1	ACE_CODE1_3	13	1(0.2)				
		Missing	611(99.8)				
D2.a5. Medication code, part1	ACE_CODE1_4	13	1(0.2)				
		Missing	611(99.8)				
D2.a1. Medication code, part2	ACE_CODE2_0	00	1(0.2)				

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		02	4(0.7)				
		04	22(3.6)				
		07	7(1.1)				
		Missing	578(94.4)				
D2.a2. Medication code, part2	ACE_CODE2_1	02	1(0.2)				
		04	5(0.8)				
		07	1(0.2)				
		Missing	605(98.9)				
D2.a3. Medication code, part2	ACE_CODE2_2	02	1(0.2)				
		04	1(0.2)				
		Missing	610(99.7)				
D2.a4. Medication code, part2	ACE_CODE2_3	04	1(0.2)				
		Missing	611(99.8)				
D2.a5. Medication code, part2	ACE_CODE2_4	04	1(0.2)				

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
		Missing	611(99.8)				
D2.b1.Medication dose, mg per day	ACE_DOSE_0			29(583)	9.64(9.34)	5.00(2.50,12.50)	1.00-37.50
D2.b2.Medication dose, mg per day	ACE_DOSE_1			6(606)	9.50(9.75)	5.00(2.50,15.00)	2.50-27.00
D2.b3.Medication dose, mg per day	ACE_DOSE_2			2(610)	18.75(15.91)	18.75(7.50,30.00)	7.50-30.00
D2.b4.Medication dose, mg per day	ACE_DOSE_3			1(611)	5.00()	5.00(5.00,5.00)	5.00-5.00
D2.b5.Medication dose, mg per day	ACE_DOSE_4			1(611)	10.00()	10.00(10.00,10.00)	10.00-10.00
D2.c1.Age started	ACE_START_0			33(579)	7.33(5.12)	7.00(2.00,12.00)	0.00-16.00
D2.c2.Age started	ACE_START_1			7(605)	8.71(5.79)	9.00(3.00,15.00)	2.00-17.00
D2.c3.Age started	ACE_START_2			2(610)	5.00(1.41)	5.00(4.00,6.00)	4.00-6.00
D2.c4.Age started	ACE_START_3			1(611)	5.00()	5.00(5.00,5.00)	5.00-5.00
D2.c5.Age started	ACE_START_4			1(611)	11.00()	11.00(11.00,11.00)	11.00-11.00
D2.d1.Age stopped	ACE_STOP_0			32(580)	10.81(6.71)	10.00(5.00,16.00)	1.00-25.00
D2.d2.Age stopped	ACE_STOP_1			6(606)	8.83(3.87)	8.50(6.00,11.00)	4.00-15.00
D2.d3.Age stopped	ACE_STOP_2			2(610)	6.50(2.12)	6.50(5.00,8.00)	5.00-8.00

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
D2.d4.Age stopped	ACE_STOP_3			1(611)	11.00()	11.00(11.00,11.00)	11.00-11.00
D2.d5.Age stopped	ACE_STOP_4			1(611)	13.00()	13.00(13.00,13.00)	13.00-13.00
D3. How many calcium channel blockers?	CA_NUM	0	604(98.7)				
		1	5(0.8)				
		2	1(0.2)				
		3	2(0.3)				
D3.a1. Medication code, part1	CA_CODE1_0	11	8(1.3)				
		Missing	604(98.7)				
D3.a2. Medication code, part1	CA_CODE1_1	11	3(0.5)				
		Missing	609(99.5)				
D3.a3. Medication code, part1	CA_CODE1_2	11	2(0.3)				
		Missing	610(99.7)				
D3.a1. Medication code, part2	CA_CODE2_0	06	1(0.2)				

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
		08	7(1.1)				
		Missing	604(98.7)				
D3.a2. Medication code, part2	CA_CODE2_1	08	3(0.5)				
		Missing	609(99.5)				
D3.a3. Medication code, part2	CA_CODE2_2	08	2(0.3)				
		Missing	610(99.7)				
D3.b1. Medication dose, mg per day	CA_DOSE_0			8(604)	137.75(80.96)	130.00(66.00,210.00)	50.00-240.00
D3.b2. Medication dose, mg per day	CA_DOSE_1			3(609)	120.00(0.00)	120.00(120.00,120.00)	120.00-120.00
D3.b3. Medication dose, mg per day	CA_DOSE_2			2(610)	180.00(0.00)	180.00(180.00,180.00)	180.00-180.00
D3.c1. Age started	CA_START_0			8(604)	10.75(7.76)	10.50(3.00,18.00)	2.00-21.00
D3.c2. Age started	CA_START_1			3(609)	10.33(9.24)	5.00(5.00,21.00)	5.00-21.00
D3.c3. Age started	CA_START_2			2(610)	5.50(0.71)	5.50(5.00,6.00)	5.00-6.00
D3.d1. Age stopped	CA_STOP_0			8(604)	12.75(8.10)	12.00(5.00,21.00)	3.00-23.00

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
D3.d2.Age stopped	CA_STOP_1			3(609)	11.33(10.12)	6.00(5.00,23.00)	5.00-23.00
D3.d3.Age stopped	CA_STOP_2			2(610)	6.50(0.71)	6.50(6.00,7.00)	6.00-7.00
D4. How many other anti-hypertensives?	ANTI_NUM	0	595(97.2)				
		1	12(2.0)				
		2	4(0.7)				
		3	1(0.2)				
D4.a1. Medication code, part1	ANTI_CODE1_0	01	17(2.8)				
		Missing	595(97.2)				
D4.a2. Medication code, part1	ANTI_CODE1_1	01	5(0.8)				
		Missing	607(99.2)				
D4.a3. Medication code, part1	ANTI_CODE1_2	01	1(0.2)				
		Missing	611(99.8)				
D4.a1. Medication code, part2	ANTI_CODE2_0	02	17(2.8)				

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
		Missing	595(97.2)				
D4.a2. Medication code, part2	ANTI_CODE2_1	02	5(0.8)				
		Missing	607(99.2)				
D4.a3. Medication code, part2	ANTI_CODE2_2	02	1(0.2)				
		Missing	611(99.8)				
D4.b1.Medication dose, mg per day	ANTI_DOSE_0			16(596)	25.24(16.03)	25.00(12.50,37.50)	6.30-50.00
D4.b2.Medication dose, mg per day	ANTI_DOSE_1			5(607)	32.50(11.18)	25.00(25.00,37.50)	25.00-50.00
D4.b3.Medication dose, mg per day	ANTI_DOSE_2			1(611)	100.00()	100.00(100.00,100.00)	100.00-100.00
D4.c1.Age started	ANTI_START_0			17(595)	10.06(5.54)	10.00(6.00,15.00)	2.00-20.00
D4.c2.Age started	ANTI_START_1			5(607)	12.00(4.30)	12.00(9.00,12.00)	8.00-19.00
D4.c3.Age started	ANTI_START_2			1(611)	20.00()	20.00(20.00,20.00)	20.00-20.00
D4.d1.Age stopped	ANTI_STOP_0			16(596)	11.44(5.74)	12.00(7.00,15.50)	2.00-21.00
D4.d2.Age stopped	ANTI_STOP_1			5(607)	12.40(4.72)	12.00(9.00,13.00)	8.00-20.00

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
D4.d3.Age stopped	ANTI_STOP_2			1(611)	21.00()	21.00(21.00,21.00)	21.00-21.00
D5. How many other current daily medications?	OTHMED_NUM	0	449(73.4)				
		1	96(15.7)				
		2	36(5.9)				
		3	18(2.9)				
		4	7(1.1)				
		5	4(0.7)				
		6	1(0.2)				
		8	1(0.2)				
D5.a1. Medication code, part1	OTHMED_CODE1_0	01	1(0.2)				
		03	10(1.6)				
		04	5(0.8)				
		06	2(0.3)				
		07	1(0.2)				
		09	33(5.4)				

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
		10	7(1.1)				
		13	1(0.2)				
		14	1(0.2)				
		15	1(0.2)				
		16	9(1.5)				
		17	1(0.2)				
		18	21(3.4)				
		22	18(2.9)				
		24	21(3.4)				
		25	20(3.3)				
		99	10(1.6)				
		Missing	450(73.5)				
D5.a2. Medication code, part1	OTHMED_CODE1_1	03	2(0.3)				
		04	2(0.3)				
		07	1(0.2)				

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
		09	13(2.1)				
		10	4(0.7)				
		16	4(0.7)				
		17	2(0.3)				
		18	5(0.8)				
		20	1(0.2)				
		21	3(0.5)				
		22	11(1.8)				
		24	7(1.1)				
		25	8(1.3)				
		99	4(0.7)				
		Missing	545(89.1)				
D5.a3. Medication code, part1	OTHMED_CODE1_2	07	1(0.2)				
		09	6(1.0)				
		10	2(0.3)				

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
		16	3(0.5)				
		18	1(0.2)				
		22	4(0.7)				
		24	3(0.5)				
		25	5(0.8)				
		99	6(1.0)				
		<i>Missing</i>	581(94.9)				
D5.a4. Medication code, part1	OTHMED_CODE1_3	09	2(0.3)				
		10	2(0.3)				
		16	1(0.2)				
		21	1(0.2)				
		22	3(0.5)				
		24	1(0.2)				
		25	1(0.2)				
		99	2(0.3)				

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
		<i>Missing</i>	599(97.9)				
D5.a5. Medication code, part1	OTHMED_CODE1_4	09	2(0.3)				
		18	2(0.3)				
		22	1(0.2)				
		99	1(0.2)				
		<i>Missing</i>	606(99.0)				
D5.a6. Medication code, part1	OTHMED_CODE1_5	09	1(0.2)				
		14	1(0.2)				
		<i>Missing</i>	610(99.7)				
D5.a7. Medication code, part1	OTHMED_CODE1_6	09	1(0.2)				
		<i>Missing</i>	611(99.8)				
D5.a8. Medication code, part1	OTHMED_CODE1_7	09	1(0.2)				
		<i>Missing</i>	611(99.8)				

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
D5.a1. Medication code, part2	OTHMED_CODE2_0	00	7(1.1)				
		01	21(3.4)				
		02	8(1.3)				
		03	5(0.8)				
		04	9(1.5)				
		05	18(2.9)				
		06	2(0.3)				
		08	31(5.1)				
		09	10(1.6)				
		10	1(0.2)				
		11	1(0.2)				
		12	1(0.2)				
		13	2(0.3)				
		27	1(0.2)				
		32	2(0.3)				

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
		36	2(0.3)				
		99	41(6.7)				
		Missing	450(73.5)				
D5.a2. Medication code, part2	OTHMED_CODE2_1	00	2(0.3)				
		01	11(1.8)				
		02	5(0.8)				
		03	3(0.5)				
		04	7(1.1)				
		05	3(0.5)				
		06	1(0.2)				
		08	8(1.3)				
		09	4(0.7)				
		14	1(0.2)				
		99	22(3.6)				
		Missing	545(89.1)				

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
D5.a3. Medication code, part2	OTHMED_CODE2_2	00	1(0.2)				
		01	4(0.7)				
		02	2(0.3)				
		03	3(0.5)				
		05	3(0.5)				
		08	2(0.3)				
		09	2(0.3)				
		99	14(2.3)				
		Missing	581(94.9)				
D5.a4. Medication code, part2	OTHMED_CODE2_3	00	1(0.2)				
		01	1(0.2)				
		02	2(0.3)				
		06	2(0.3)				
		08	2(0.3)				
		09	2(0.3)				

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
		99	3(0.5)				
		<i>Missing</i>	599(97.9)				
D5.a5. Medication code, part2	OTHMED_CODE2_4	08	1(0.2)				
		09	2(0.3)				
		99	3(0.5)				
		<i>Missing</i>	606(99.0)				
D5.a6. Medication code, part2	OTHMED_CODE2_5	08	1(0.2)				
		99	1(0.2)				
		<i>Missing</i>	610(99.7)				
D5.a7. Medication code, part2	OTHMED_CODE2_6	99	1(0.2)				
		<i>Missing</i>	611(99.8)				
D5.a8. Medication code, part2	OTHMED_CODE2_7	99	1(0.2)				
		<i>Missing</i>	611(99.8)				

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
D5.b1.Medication dose, mg per day	OTHMED_DOSE_0			76(536)	179.18(325.13)	36.00(10.00,190.00)	0.10-1500.00
D5.b2.Medication dose, mg per day	OTHMED_DOSE_1			26(586)	163.46(296.16)	30.00(10.00,150.00)	2.00-1000.00
D5.b3.Medication dose, mg per day	OTHMED_DOSE_2			11(601)	65.44(132.91)	10.00(0.50,30.00)	0.10-400.00
D5.b4.Medication dose, mg per day	OTHMED_DOSE_3			4(608)	190.00(212.45)	115.00(55.00,325.00)	30.00-500.00
D5.b5.Medication dose, mg per day	OTHMED_DOSE_4			1(611)	12.00()	12.00(12.00,12.00)	12.00-12.00
D5.b6.Medication dose, mg per day	OTHMED_DOSE_5			1(611)	10.00()	10.00(10.00,10.00)	10.00-10.00
D5.b7.Medication dose, mg per day	OTHMED_DOSE_6						
D5.b8.Medication dose, mg per day	OTHMED_DOSE_7						
D5.c1.Age started	OTHMED_START_0			146(466)	8.92(6.16)	8.00(4.00,13.00)	0.00-25.00
D5.c2.Age started	OTHMED_START_1			60(552)	8.82(6.24)	7.00(3.50,13.00)	0.00-23.00
D5.c3.Age started	OTHMED_START_2			27(585)	10.04(6.32)	8.00(5.00,16.00)	0.00-22.00
D5.c4.Age started	OTHMED_START_3			12(600)	9.67(6.24)	11.00(3.50,14.00)	2.00-21.00

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
D5.c5.Age started	OTHMED_START_4			5(607)	2.20(1.79)	2.00(2.00,2.00)	0.00-5.00
D5.c6.Age started	OTHMED_START_5			2(610)	2.00(0.00)	2.00(2.00,2.00)	2.00-2.00
D5.c7.Age started	OTHMED_START_6			1(611)	2.00()	2.00(2.00,2.00)	2.00-2.00
D5.c8.Age started	OTHMED_START_7			1(611)	2.00()	2.00(2.00,2.00)	2.00-2.00
D5.d1.Age stopped	OTHMED_STOP_0			9(603)	7.89(7.37)	6.00(2.00,14.00)	0.00-21.00
D5.d2.Age stopped	OTHMED_STOP_1			4(608)	6.25(7.85)	2.50(2.00,10.50)	2.00-18.00
D5.d3.Age stopped	OTHMED_STOP_2			4(608)	9.75(8.96)	9.50(2.00,17.50)	2.00-18.00
D5.d4.Age stopped	OTHMED_STOP_3			2(610)	2.00(0.00)	2.00(2.00,2.00)	2.00-2.00
D5.d5.Age stopped	OTHMED_STOP_4			2(610)	2.00(0.00)	2.00(2.00,2.00)	2.00-2.00
D5.d6.Age stopped	OTHMED_STOP_5			1(611)	2.00()	2.00(2.00,2.00)	2.00-2.00
D5.d7.Age stopped	OTHMED_STOP_6						
D5.d8.Age stopped	OTHMED_STOP_7						
D6. How many medications is the subject allergic to?	ALLG_NUM	0	560(91.5)				
		1	44(7.2)				
		2	7(1.1)				

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
		4	1(0.2)				
D6.a1. Medication code, part1	ALLG_MCODE1_0	03	39(6.4)				
		18	1(0.2)				
		22	9(1.5)				
		24	1(0.2)				
		99	2(0.3)				
		Missing	560(91.5)				
D6.a2. Medication code, part1	ALLG_MCODE1_1	03	6(1.0)				
		05	1(0.2)				
		22	1(0.2)				
		Missing	604(98.7)				
D6.a3. Medication code, part1	ALLG_MCODE1_2	22	1(0.2)				
		Missing	611(99.8)				
D6.a4. Medication code, part1	ALLG_MCODE1_3	22	1(0.2)				

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
		<i>Missing</i>	611(99.8)				
D6.a1. Medication code, part2	ALLG_MCODE2_0	00	1(0.2)				
		01	1(0.2)				
		04	14(2.3)				
		05	1(0.2)				
		07	1(0.2)				
		08	3(0.5)				
		09	1(0.2)				
		15	3(0.5)				
		16	2(0.3)				
		18	2(0.3)				
		21	1(0.2)				
		22	1(0.2)				
		32	10(1.6)				
		36	3(0.5)				

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
		99	8(1.3)				
		Missing	560(91.5)				
D6.a2. Medication code, part2	ALLG_MCODE2_1	16	2(0.3)				
		20	2(0.3)				
		32	1(0.2)				
		99	3(0.5)				
		Missing	604(98.7)				
D6.a3. Medication code, part2	ALLG_MCODE2_2	22	1(0.2)				
		Missing	611(99.8)				
D6.a4. Medication code, part2	ALLG_MCODE2_3	99	1(0.2)				
		Missing	611(99.8)				
D6.b1.Reaction Code	ALLG_RCODE_0	1	3(0.5)				
		2	3(0.5)				
		3	40(6.5)				

Marfan Data Codebook
A110: Medical Record Review Form
(raw data)

DATE CREATED 13SEP18

Number of Observations: 612

Number of Variables: 227

Organization of file: Up to Three Records per Patient

Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
		4	2(0.3)				
		5	1(0.2)				
		99	3(0.5)				
		Missing	560(91.5)				
D6.b2.Reaction Code	ALLG_RCODE_1	2	1(0.2)				
		3	4(0.7)				
		4	1(0.2)				
		99	2(0.3)				
		Missing	604(98.7)				
D6.b3.Reaction Code	ALLG_RCODE_2	2	1(0.2)				
		Missing	611(99.8)				
D6.b4.Reaction Code	ALLG_RCODE_3	2	1(0.2)				
		Missing	611(99.8)				
D7. How many known intolerances to any cardiac medications?	INTOL_NUM	0	604(98.7)				
		1	7(1.1)				

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
		3	1(0.2)				
D7.a1. Medication code, part1	INTOL_MCODE1_0	08	7(1.1)				
		17	1(0.2)				
		Missing	604(98.7)				
D7.a2. Medication code, part1	INTOL_MCODE1_1	08	1(0.2)				
		Missing	611(99.8)				
D7.a3. Medication code, part1	INTOL_MCODE1_2	08	1(0.2)				
		Missing	611(99.8)				
D7.a1. Medication code, part2	INTOL_MCODE2_0	02	1(0.2)				
		04	5(0.8)				
		20	2(0.3)				
		Missing	604(98.7)				
D7.a2. Medication code, part2	INTOL_MCODE2_1	04	1(0.2)				

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Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
		<i>Missing</i>	611(99.8)				
D7.a3. Medication code, part2	INTOL_MCODE2_2	04	1(0.2)				
		<i>Missing</i>	611(99.8)				
D7.b1.Reaction Code	INTOL_RCODE_0	1	2(0.3)				
		2	1(0.2)				
		5	2(0.3)				
		6	1(0.2)				
		7	1(0.2)				
		99	1(0.2)				
		<i>Missing</i>	604(98.7)				
D7.b2.Reaction Code	INTOL_RCODE_1	99	1(0.2)				
		<i>Missing</i>	611(99.8)				
D7.b3.Reaction Code	INTOL_RCODE_2	99	1(0.2)				
		<i>Missing</i>	611(99.8)				
Form Version	VER_ID	A	612(100.0)				

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