

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 2 of 147

Pages

Page Name	Description
DIA_PARA	F8 - Parameters Recorded During Dialysis

Module	Description			
F8_VISIT	EN-Parameters Recorded During Dialysis			
Item/Prompt	X	Y	Size	Decoded
F8_DT	Date of Dialysis Treatment	43	1	11

Module	Description			
F8_INFO	EN-Parameters Recorded During Dialysis			
Item/Prompt	X	Y	Size	Decoded
F8_NUM	Number	1	2	5
F8_TM	Time (use 24 hr clock)	6	2	12
F8_BP_SY	Blood Pressure: Systolic	18	2	13
F8_BP_DI	Blood Pressure: Diastolic	31	2	13
F8_PULSE	Pulse	44	2	4
F8_BFR	BFR	48	2	3
F8_DFR	DFR	51	2	3
F8_COM	Comments	54	2	25

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 3 of 147

Pages

Page Name	Description
DIA_TREA	F7 - Dialysis Treatment

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 4 of 147

Pages

<u>Page Name</u>	<u>Description</u>
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DIA_TREA	F7 - Dialysis Treatment	(continued)
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<u>Module</u>	<u>Description</u>
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F7	EN-Dialysis Treatment
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Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 5 of 147

Pages

Page Name	Description
DIA_TREA	F7 - Dialysis Treatment

(continued)

Item/Prompt	X	Y	Size	Decoded
F7_1B 1b. Name Code	36	0	4	
F7_2 2. Date of Dialysis Treatment	36	2	11	
F7_3A 3a. Dialysis Membrane	43	4	1	CB
F7_3AO	51	5	34	
F7_3B 3b. Sodium Bath Concentration (millimola)	43	7	1	CB
F7_3BO	51	9	34	
F7_3C 3c. Potassium Bath Concentration (millim)	43	11	2	
F7_3D 3d. Bicarbonate Bath Concentration (mill)	43	13	3	
F7_3E 3e. Calcium Bath Concentration (millimol)	43	15	4	
F7_3F 3f. Dialysis Access	43	14	1	CB
F7_4B 4b. Heart Rate (bpm)	43	23	3	
F7_4C 4c. Height (cm)	43	25	3	
F7_4D 4d. Ideal Body Weight	43	27	6	
F7_4E 4e. Prior Post-Dialysis Weight	43	29	6	
F7_4F 4f. Pre-Dialysis Weight	43	31	6	
F7_4G 4g. Post-Dialysis Weight	43	33	6	
F7_4H 4h. Post-Dialysis Blood Pressure	43	35	7	
F7_5B 5b. Net Fluid Removed (L)	43	39	4	
F7_5C 5c. Blood Product Type	43	27	1	CB
F7_5D 5d. Blood Product Administration Problems	43	30	1	CB
F7_5E 5e. Oxygen Administration During Dialysis	43	34	1	CB
F7_5F 5f. Additional IV Fluids Administered Du	43	36	1	CB
F7_5G 5g. Pre Dialysis Weight post Holter Remo	42	55	6	
F7_5H 5h. Pre Dialysis Blood Pressure Post Hol	42	57	7	

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 6 of 147

Pages

Page Name	Description
DIA_TREA	F7 - Dialysis Treatment

(continued)

F7_6	6. Symptoms Reported During Dialysis	43	40	1	CB
F7_6A	If Yes, please check:	43	42	1	CB
F7_6B		43	43	1	CB
F7_6C		43	44	1	CB
F7_6D		43	45	1	CB
F7_6E		43	46	1	CB
F7_6F		43	47	1	CB
F7_6G		43	48	1	CB
F7_6H		43	49	1	CB
F7_6I		43	50	1	CB
F7_6IO		40	68	34	
F7_5D_OT	If Yes, Specify:	43	49	34	
F7_5F_OT	Specify Other	57	54	34	
F7_4A_SY	4a. Blood Pressure (Systolic / Diastolic	43	21	4	
F7_4A_DI	/	51	21	4	
F7_5A_1	5a. Total Length of Treatment (hh:mm)	43	37	2	
F7_5A_2	:	50	37	2	

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 7 of 147

Pages

Page Name	Description
ENR_CON	F1 - Enroll Confirmation

Module	Description	X	Y	Size	Decoded
F1	EN-Form 1: Enrollment Confirmation				
	Item/Prompt	X	Y	Size	Decoded
	F1_1B 1. Subject Initials	20	1	3	
	F1_2 2. Date Consent Signed	20	2	11	
	F1_3 3. Date of Birth	20	3	11	
	F1_4 4. Gender	43	4	1	CB
	F1_5 5. Diabetes Mellitus	43	8	1	CB
	F1_6 6. Hypertension	43	21	1	CB
	F1_7A a. Age greater than 40 years AND	43	31	1	CB
	F1_7B b. Confirmed history of hypertension	43	35	1	CB
	F1_8A a. Subject with class I antiarrhythmic,	43	39	1	CB
	F1_8B b. Subject with pacemaker	43	43	1	CB
	F1_8C c. Subject with ICD device	43	47	1	CB
	F1_8D d. Subject with cardiac resynchronization	43	51	1	CB
	F1_8E e. Subject has a history of chronic atri	43	55	1	CB
	F1_8F f. Female subject of childbearing potent	43	59	1	CB
	F1_8G g. Subject participating in other clinic	43	63	1	CB
	F1_8H h. Subject unable to cooperate with the	43	67	1	CB
	F1_8I i. Subject who refuses to sign the conse	43	71	1	CB
	F1_7 7. Inclusion Criteria; (Check box for ea	5	56	1	
	F1_8 8. Exclusion Reason(s); (Check box of ea	5	57	1	

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 8 of 147

Pages

Page Name	Description					
HOLTER	F5 - Holter Application					
	Module	Description				
	F5	EN-Holter Application				
	Item/Prompt		X	Y	Size Decoded	
	F5_1B	1b. Name Code	43	1	4	
	F5_2B_1	2b. Time Holter Recording Started (hh:mm)	42	5	2 NO	
	F5_2B_2		50	5	2 NO	
	F5_2C	2c. Date Holter Recording Removed	42	7	11	
	F5_3A_1	3a. Time Dialysis Started (hh:mm)	42	9	2 NO	
	F5_3A_2		50	9	2 NO	
	F5_3B_1	3b. Time Dialysis Ended (hh:mm)	42	11	2 NO	
	F5_3B_2		50	11	2 NO	
	F5_4_1	4. Wake up time Within 24 Hours of Dialy	42	13	2 NO	
	F5_4_2		50	13	2 NO	
	F5_5	5. Date Holter Data Card Delivered to He	42	15	11	
	F5_COMM	Diary Comments	42	17	34	
	F5_2A	2a. Date Holter Recording Applied	42	3	11	

HOLT_DAT	F6 - Holter Data Core Laboratory Eval					
	Module	Description				
	F6	EN-Holter Data Core Laboratory Evaluatio				
	Item/Prompt		X	Y	Size Decoded	
	F6_1B	1b. Name Code	43	2	4	
	F6_2	2. Date Data Received	43	4	11	
	F6_3_1	3. Duration of Recording	43	6	2 NO	
	F6_3_2	:	53	6	2 NO	
	F6_4	4. Holter Analysis Status	43	6	1 CB	
	F6_4O	Specify:	56	12	21	
	F6_5	5. Does Holter need to be reacquired?	43	14	1 CB	
	F6_COMM	Comments	43	18	34	

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 9 of 147

Pages

Page Name	Description
LAB_DATA	F3 - Lab Data Prior to Hemodialysis

Module	Description				
F3	EN-Laboratory Data Prior to Hemodialysis				
		Item/Prompt	X	Y	Size Decoded
		F3_1B 1b. Name Code	43	1	4
		F3_2 2. Date Blood Draw n (mm dd yyyy)	43	2	11
		F3_3 3. Sodium (mEq/dL)	43	3	4
		F3_4 4. Potassium (mEq/dL)	43	4	4
		F3_5 5. Chloride (mEq/dL)	43	5	4
		F3_6 6. Bicarbonate (mEq/dL)	43	6	3
		F3_7 7. Anion Gap	43	7	3
		F3_8 8. Blood Urea Nitrogen (mg/dL)	43	8	4
		F3_9 9. Creatinine (mg/dL)	43	9	5
		F3_10 10. Glucose (mg/dL)	43	10	4
		F3_11 11. Calcium (mg/dL)	43	11	5
		F3_12 12. Phosphate (mg/dL)	43	12	5
		F3_13 13. Calcium Phosphate Product	43	13	5
		F3_14 14. Albumin (g/dL)	43	14	4
		F3_15 15. Hemoglobin (g/dL)	43	15	5
		F3_16 16. Hematocrit	43	16	5
		F3_17A 17. Date Obtained (mm dd yyyy)	43	17	11
		F3_17B 18. Ferritin ng/mL	43	18	4
		F3_17C 19. Transferin saturation %	43	19	3
		F3_18A 20. Date Parathyroid Obtained (mm dd yyy	43	20	11
		F3_18B 21. i-Pth. Parathyroid (pg/ml)	43	21	5
		F3_19 22. Date Last Derived Parameters Obtaine	43	22	11
		F3_20 23. Kt/V	43	23	5
		F3_21 24. URR	43	24	6
		F3_22 25. nPCR	43	25	5

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 10 of 147

Pages

Page Name	Description
MEDEVAL	F2 - Baseline Medical Evaluation/Demo

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 11 of 147

Pages

<u>Page Name</u>	<u>Description</u>	
MEDEVAL	F2 - Baseline Medical Evaluation/Demo	(continued)
	<u>Module</u>	<u>Description</u>
	F2	EN-Baseline Medical Evaluation/Demograph

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 12 of 147

Pages

Page Name	Description
MEDEVAL	F2 - Baseline Medical Evaluation/Demo

(continued)

Item/Prompt	X	Y	Size	Decoded
F2A2 2. Hyperlipidemia	43	2	1	CB
F2A3 3. Primary cause of ESRD	43	6	1	CB
F2A3S specify:	59	11	16	
F2A4 4. Date of First Dialysis	43	13	11	
F2A5A 5a. Cigarette Smoker: Any time in the pa	43	13	1	CB
F2A5B 5b. Cigarette Smoker: Currently Smoking	43	15	1	CB
F2A5C 5c. Total Amount in Pack - Years (packs/	43	21	5	
F2A6 6. NYHA Functional Classification III	43	18	1	CB
F2A7_D 7. Date of most recent CHF Inpatient Hos	46	31	2	
F2A7_M	51	31	2	
F2A7_Y	56	31	4	
F2A8 8. Ventricular Arrhythmias in the past	43	28	1	CB
F2A9 9. Atrial Arrhythmias in the Past	43	31	1	CB
F2A10A_D 10a. Date of ejection fraction evaluatio	43	45	2	
F2A10A_M	48	45	2	
F2A10A_Y	53	45	4	
F2A10B 10b. Quantitated LV-ejection fraction (43	48	3	
F2A10C 10c. Measurement method of ejection frac	43	40	1	CB
F2A10C_O Specify	61	56	13	
F2A11A 11a. Number of PCI Revascularization Pro	43	47	1	CB
F2A11B_D 11b. Date of most recent PCI Revasculari	43	71	2	
F2A11B_M	48	71	2	
F2A11B_Y	53	71	4	

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 13 of 147

Pages

Page Name	Description
-----------	-------------

MEDEVAL	F2 - Baseline Medical Evaluation/Demo	(continued)
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F2A12A	12a. Number of CABG Revascularization Pe	43	62	1	CB
F2A12B_D	12b. Date of Most Recent CABG Revasculat	43	86	2	
F2A12B_M		48	86	2	
F2A12B_Y		53	86	4	
F2A13A	13a. Q-w ave MI Confirmed by 12-lead ECG	43	77	1	CB
F2A13B_D	13b. Date of Most Recent Q-w ave Myocardi	43	94	2	
F2A13B_M		48	94	2	
F2A13B_Y		53	94	4	
F2A14A	14a. Evidence of LVH	43	85	1	CB
F2A14B	14b. LV Mass (grams)	43	102	4	
F2A15	15. Number of hospitalizations for any c	43	89	1	CB
F2A16	16. Cerebrovascular Accident	43	98	1	CB
F2A17	17. Pericardial Disease	43	101	1	CB
F2A18	18. Valvular Disease (indicate primary t	43	104	1	CB
F2A19A	19a. Diastolic Dysfunction	43	110	1	CB
F2A19B	19b. Degree of Dysfunction	43	113	1	CB
F2A20	20. Pulmonary Hypertension above 40 mm/H	43	118	1	CB
F2A21	21. Racial Category	43	121	1	CB
F2A22	22. Ethnic Category	43	134	1	CB
F2A23	23. Marital Status	43	137	1	CB
F2A24	24. Employment Status at time of Enrollm	43	144	1	CB
F2A4_D	or	62	13	2	
F24A_M		67	13	2	
F24A_Y		72	13	4	

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 14 of 147

Pages

Page Name	Description
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MEDS	F4 - Medications at time of Holter Recor
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Module	Description			
F4_VISIT	EN-Medications at Tme of Holter Recordin			
Item/Prompt	X	Y	Size	Decoded
F4_DT	Date Information Obtained	43	1	11

Module	Description			
F4_INFO	EN-Medications at Time of Holter Recordi			
Item/Prompt	X	Y	Size	Decoded
F4_NUM	Number	1	2	5
F4_NAME	Generic Name	6	2	13
F4_CODE	Drug Code	19	2	8
F4_DOSE	Dose	27	2	3
F4_UNITS	Units	30	2	4
F4_FREQ	Freq.	34	2	3
F4_TK_ST	Was dose taken w ithin 24 hours before st	37	2	7
F4_TK_RC	Was dose taken during the recording?	44	2	7

WITHDRAW	F9 - Subject Withdraw al Status
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Module	Description			
F9	EN-Subject Withdraw al Status			
Item/Prompt	X	Y	Size	Decoded
F9_1B	1b. Name Code	10	2	4
F9_2	Date Information Obtained (mm dd yyyy)	27	5	11
F9_3	Reason for Inactive Status	43	4	2 CB
F9_3O		29	10	34

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 15 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F1	EN-Form 1: Enrollment Confirmation					3
	Item	Description				
	F1_1B	1. Subject Initials				
		Data Type	CHAR	(3)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F1_2	2. Date Consent Signed				
		Data Type	DATE			
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F1_3	3. Date of Birth				
		Data Type	DATE			
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 16 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F1	EN-Form 1: Enrollment Confirmation					3
	Item	Description	(continued)			
	F1_4	4. Gender				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist Dictionary	GENDER	WRN	Press [List] for a list of valid entries	
	F1_5	5. Diabetes Mellitus				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist Dictionary	DIAB_MEL	WRN	Press [List] for a list of valid entries	
	F1_6	6. Hypertension				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist Dictionary	HYPERT	WRN	Press [List] for a list of valid entries	

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 17 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F1	EN-Form 1: Enrollment Confirmation					3
	Item	Description	(continued)			
	F1_7A	a. Age greater than 40 years AND				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist Dictionary	YORN	WRN	Press [List] for a list of valid entries	
	F1_7B	b. Confirmed history of hypertension				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist Dictionary	YORN	WRN	Press [List] for a list of valid entries	
	F1_8A	a. Subject with class I antiarrhythmic				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist Dictionary	YORN	WRN	Press [List] for a list of valid entries	

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 18 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F1	EN-Form 1: Enrollment Confirmation					3
	Item	Description	(continued)			
	F1_8B	b. Subject w ith pacemaker				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist Dictionary	YORN	WRN	Press [List] for a list of valid entries	
	F1_8C	c. Subject w ith ICD device				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist Dictionary	YORN	WRN	Press [List] for a list of valid entries	
	F1_8D	d. Subject w ith cardiac resychronization				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist Dictionary	YORN	WRN	Press [List] for a list of valid entries	

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 19 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F1	EN-Form 1: Enrollment Confirmation					3
	Item	Description	(continued)			
	F1_8E	e. Subject has a history of chronic atri				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist Dictionary	YORN	WRN	Press [List] for a list of valid entries	
	F1_8F	f. Female subject of childbearing potent				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist Dictionary	YORN	WRN	Press [List] for a list of valid entries	
	F1_8G	g. Subject participating in other clinic				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist Dictionary	YORN	WRN	Press [List] for a list of valid entries	

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 20 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F1	EN-Form 1: Enrollment Confirmation					3
	Item	Description				(continued)
	F1_8H	h. Subject unable to cooperate w ith the				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YORN	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F1_8I	i. Subject w ho refuses to sign the conse				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YORN	WRN	Press [List] for a list of valid entries	
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 21 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F1A	EN-Form 1A: Enrollment Confirmation					3
	Item	Description				
	F1A1	Subject Identification Number				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F1A2	Date Consent Signed				
		Data Type	DATE			
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F1A3	Date of Birth				
		Data Type	DATE			
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 22 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F1A	EN-Form 1A: Enrollment Confirmation					3
	Item	Description				(continued)
	F1A4	Gender				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F1A5	Diabetes Mellitus				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	DIAB_MEL	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F1A6	Hypertension				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	HYPERT	WRN	Press [List] for a list of valid entries	
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 23 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F1A	EN-Form 1A: Enrollment Confirmation					3
	Item	Description				(continued)
	F1A7_1	1:				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F1A7_2	2:				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F1A7_3	3:				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 24 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F1A	EN-Form 1A: Enrollment Confirmation					3
	Item	Description				(continued)
	F1A7_4	4:				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F1A7_5	5:				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F1A7_6	6:				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 25 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F1A	EN-Form 1A: Enrollment Confirmation					3
	Item	Description				(continued)
	F1A7_7	7:				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F1A7_8	8:				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F1A7_9	9:				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 26 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F2	EN-Baseline Medical Evaluation/Demograph					3
	Item	Description				
	F2A2	Hyperlipidemia				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	HYPERLIP	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F2A3	Primary cause of ESRD				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	ESRD	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F2A3S	Other, specify:				
		Data Type	CHAR	(150)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 27 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F2	EN-Baseline Medical Evaluation/Demograph					3
	Item	Description				(continued)
	F2A4	Date of First Dialysis				
		Data Type	DATE			
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F2A4_D	Day				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F24A_M	Month				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 28 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F2	EN-Baseline Medical Evaluation/Demograph					3
	Item	Description				(continued)
	F24A_Y	Year				
		Data Type	CHAR	(4)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F2A5A	Cigarette Smoker: Any time in the past				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YN	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F2A5B	Cigarette Smoker: Currently Smoking				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YN	WRN	Press [List] for a list of valid entries	
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 29 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F2	EN-Baseline Medical Evaluation/Demograph					3
	Item	Description	(continued)			
	F2A5C	Total Amount in Pack - Years (packs/Day)				
		Data Type	NUMBER	(4,1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F2A6	NYHA Functional Classification III				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	NYHA	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F2A7_D	Date of most recent CHF Inpatient Hosp.				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 30 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F2	EN-Baseline Medical Evaluation/Demograph					3
	Item	Description				(continued)
	F2A7_M	Month				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F2A7_Y	Year				
		Data Type	CHAR	(4)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F2A8	Ventricular Arrhythmias in the past				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YNU	WRN	Press [List] for a list of valid entries	
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 31 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F2	EN-Baseline Medical Evaluation/Demograph					3
	Item	Description	(continued)			
	F2A9	Atrial Arrhythmias in the Past				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	ATR_ARR	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F2A10A_D	date of ejection fraction evaluation				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F2A10A_M	Month				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 32 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F2	EN-Baseline Medical Evaluation/Demograph					3
	Item	Description				(continued)
	F2A10A_Y	Year				
		Data Type	CHAR	(4)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F2A10B	Quantitated LV-ejection fraction (%)				
		Data Type	NUMBER	(2,0)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F2A10C	Measurement method of ejection fraction				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	EJC_FRAC	WRN	Press [List] for a list of valid entries	
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 33 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F2	EN-Baseline Medical Evaluation/Demograph					3
	Item	Description	(continued)			
	F2A10C_O	Specify				
		Data Type	CHAR	(30)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F2A11A	Number of PCI Revascularization Procedur				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	NUM_PROC	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F2A11B_D	Date of most recent PCI Revascularizatio				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 34 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F2	EN-Baseline Medical Evaluation/Demograph					3
	Item	Description				(continued)
	F2A11B_M	Month				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F2A11B_Y	Year				
		Data Type	CHAR	(4)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F2A12A	Number of CABG Revascularization Perform				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	NUM_PROC	WRN	Press [List] for a list of valid entries	
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 35 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F2	EN-Baseline Medical Evaluation/Demograph					3
	Item	Description				(continued)
	F2A12B_D	Date of Most Recent CABG Revascularizati				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F2A12B_M	Month				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F2A12B_Y	Year				
		Data Type	CHAR	(4)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 36 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F2	EN-Baseline Medical Evaluation/Demograph					3
	Item	Description	(continued)			
	F2A13A	Q-w ave MI Confirmed by 12-lead ECG				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YNU	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F2A13B_D	Date of Most Recent Q-w ave Myocardial In				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F2A13B_M	month				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 37 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F2	EN-Baseline Medical Evaluation/Demograph					3
	Item	Description	(continued)			
	F2A13B_Y	year				
		Data Type	CHAR	(4)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F2A14A	Evidence of LVH				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YNU	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F2A14B	LV Mass (grams)				
		Data Type	NUMBER	(3,0)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 38 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F2	EN-Baseline Medical Evaluation/Demograph					3
	Item	Description	(continued)			
	F2A 15	Number of hospitalizations for any cardi				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist Dictionary	HOSPITAL	WRN	Press [List] for a list of valid entries	
	F2A 16	Cerebrovascular Accident				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist Dictionary	YNU	WRN	Press [List] for a list of valid entries	
	F2A 17	Pericardial Disease				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist Dictionary	YNU	WRN	Press [List] for a list of valid entries	

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 39 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F2	EN-Baseline Medical Evaluation/Demograph					3
	Item	Description	(continued)			
	F2A 18	Valvular Disease (indicate primary type)				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	VAL_DIS	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F2A 19A	Diastolic Dysfunction				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YNU	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F2A 19B	Degree of Dysfunction				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	DEG_DYS	WRN	Press [List] for a list of valid entries	
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 40 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F2	EN-Baseline Medical Evaluation/Demograph					3
	Item	Description	(continued)			
	F2A20	Pulmonary Hypertension above 40 mm/Hg				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YNU	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F2A21	Racial Category				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	RACE	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F2A22	Ethnic Category				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	ETHNIC	WRN	Press [List] for a list of valid entries	
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 41 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F2	EN-Baseline Medical Evaluation/Demograph					3
	Item	Description				(continued)
	F2A23	Marital Status				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist Dictionary	MARITAL	WRN	Press [List] for a list of valid entries	
	F2A24	Employment Status at time of Enrollment				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist Dictionary	EMPLOY	WRN	Press [List] for a list of valid entries	

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 42 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F3	EN-Laboratory Data Prior to Hemodialysis					3
	Item	Description				
	F3_1B	Name Code				
		Data Type	CHAR	(4)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F3_2	Date Blod Draw n (mm dd yyyy)				
		Data Type	DATE			
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F3_3	Sodium (mEq/dL)				
		Data Type	NUMBER	(3,0)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 43 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F3	EN-Laboratory Data Prior to Hemodialysis					3
	Item	Description				(continued)
	F3_4	Potassium (mEq/dL)				
		Data Type	NUMBER	(2,1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F3_5	Chloride (mEq/dL)				
		Data Type	NUMBER	(3,0)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F3_6	Bicarbonite (mEq/dL)				
		Data Type	NUMBER	(2,0)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 44 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F3	EN-Laboratory Data Prior to Hemodialysis					3
	Item	Description				(continued)
	F3_7	Anion Gap				
		Data Type	NUMBER	(2,0)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F3_8	Blood Urea Nitrogen (mg/dL)				
		Data Type	NUMBER	(3,0)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F3_9	Creatinine (mg/dL)				
		Data Type	NUMBER	(3,1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 45 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F3	EN-Laboratory Data Prior to Hemodialysis					3
	Item	Description				(continued)
	F3_10	Glucose (mg/dL)				
		Data Type	NUMBER	(3,0)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F3_11	Calcium (mg/dL)				
		Data Type	NUMBER	(3,1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F3_12	Phosphate (mg/dL)				
		Data Type	NUMBER	(3,1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 46 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F3	EN-Laboratory Data Prior to Hemodialysis					3
	Item	Description				(continued)
	F3_13	Calcium Phosphate Product				
		Data Type	NUMBER	(3,1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F3_14	Albumin (g/dL)				
		Data Type	NUMBER	(2,1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F3_15	Hemoglobin (g/dL)				
		Data Type	NUMBER	(3,1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 47 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F3	EN-Laboratory Data Prior to Hemodialysis					3
	Item	Description				(continued)
	F3_16	Hematocrit				
		Data Type	NUMBER	(3,1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F3_17A	Date Obtained (mm dd yyyy)				
		Data Type	DATE			
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F3_17B	Ferritin ng/mL				
		Data Type	NUMBER	(4,0)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 48 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F3	EN-Laboratory Data Prior to Hemodialysis					3
	Item	Description				(continued)
	F3_17C	Transferrin saturation %				
		Data Type	NUMBER	(2,0)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F3_18A	Date Parathyroid Obtained (mm dd yyyy)				
		Data Type	DATE			
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F3_18B	i-Pth. Parathyroid (pg/ml)				
		Data Type	NUMBER	(4,0)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 49 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F3	EN-Laboratory Data Prior to Hemodialysis					3
	Item	Description				(continued)
	F3_19	Date Last Derived Parameters Obtained				
		Data Type	DATE			
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F3_20	Kt/V				
		Data Type	NUMBER	(3,2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F3_21	URR				
		Data Type	NUMBER	(4,2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 50 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F3	EN-Laboratory Data Prior to Hemodialysis					3
	Item	Description				(continued)
	F3_22	nPCR				
		Data Type	NUMBER	(3,2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 51 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F4	EN-Medications at Time of Holter Record					3
	Item	Description				
	F4_A_NM	A. Generic Name				
		Data Type	CHAR	(60)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary	MEDLIST	Column	DSCR	
		Error Type	WRN	Message	Press [List] for a list of valid entries	
	F4_A_CD	Drug Code (CDC Use)				
		Data Type	CHAR	(4)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary	MEDLIST	Column	CODE	
		Error Type	WRN	Message	Press [List] for a list of valid entries	
	F4_A_DOS	Dose				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 52 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F4	EN-Medications at Time of Holter Record					3
	Item					(continued)
	F4_A_UNI	Units				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F4_A_FRQ	Frequency (QH)				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F4_A_ST	Dose taken w ithin 24 hours before start?				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YNU	WRN	Press [List] for a list of valid entries	
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 53 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F4	EN-Medications at Time of Holter Record					3
	Item	Description	(continued)			
	F4_A_REC	Was dose taken during recording?				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YNU	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F4_B_NM	Generic Name				
		Data Type	CHAR	(45)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F4_B_CD	Drug Code				
		Data Type	CHAR	(4)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 54 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F4	EN-Medications at Time of Holter Record					3
	Item	Description				(continued)
	F4_B_DOS	Dose				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F4_B_UNI	Units				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F4_B_FRQ	Frequency (QH)				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 55 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F4	EN-Medications at Time of Holter Record					3
	Item	Description	(continued)			
	F4_B_ST	Was dose taken within 24 hours before st				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YNU	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F4_B_REC	Was dose taken during recording?				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YNU	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F4_C_NM	Generic Name				
		Data Type	CHAR	(45)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 56 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F4	EN-Medications at Time of Holter Record					3
	Item	Description				(continued)
	F4_C_CD	Drug Code				
		Data Type	CHAR	(4)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F4_C_DOS	Dose				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F4_C_UNI	Units				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 57 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F4	EN-Medications at Time of Holter Record					3
	Item	Description				(continued)
	F4_C_FRQ	Frequency (QH)				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F4_C_ST	Was dose taken within 24 hours before st				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YNU	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F4_C_REC	What dose taken during the recording?				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YNU	WRN	Press [List] for a list of valid entries	
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 58 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F4	EN-Medications at Time of Holter Record					3
	Item	Description				(continued)
	F4_D_NM	Generic Name				
		Data Type	CHAR	(45)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F4_D_CD	Drug Code				
		Data Type	CHAR	(4)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F4_D_DOS	Dose				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 59 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F4	EN-Medications at Time of Holter Record					3
	Item	Description				(continued)
	F4_D_UNI	Units				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F4_D_FRQ	Frequency				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F4_D_ST	Was dose taken within 24 hours before st				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YNU	WRN	Press [List] for a list of valid entries	
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 60 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F4	EN-Medications at Time of Holter Record					3
	Item	Description	(continued)			
	F4_D_REC	Was dose taken during the recording?				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YNU	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F4_E_NM	Generic Name				
		Data Type	CHAR	(45)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F4_E_DC	Drug Code				
		Data Type	CHAR	(4)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 61 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F4	EN-Medications at Time of Holter Record					3
	Item	Description				(continued)
	F4_E_DOS	Dose				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F4_E_UNI	Units				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F4_E_FRQ	Frequency (QH)				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 62 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F4	EN-Medications at Time of Holter Record					3
	Item	Description	(continued)			
	F4_E_ST	Was dose taken w ithin 24 hours before st				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YNU	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F4_E_REC	Was dose taken during the recording?				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YNU	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F4_F_NAM	Generic Name				
		Data Type	CHAR	(45)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 63 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F4	EN-Medications at Time of Holter Record					3
	Item	Description				(continued)
	F4_F_DC	Drug Code				
		Data Type	CHAR	(4)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F4_F_DOS	Dose				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F4_F_UNI	Units				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 64 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F4	EN-Medications at Time of Holter Record					3
	Item	Description	(continued)			
	F4_F_FRQ	Frequency				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F4_F_ST	Was dose taken within 24 hours before st				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YNU	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F4_F_REC	Was dose taken during the recording?				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YNU	WRN	Press [List] for a list of valid entries	
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 65 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F4_INFO	EN-Medications at Time of Holter Recordi	F4_NUM				3
	Item	Description				
	F4_NAME	Generic Name				
		Data Type	CHAR	(60)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary	MEDLIST	Column DSCR		
		Error Type WRN	Message	Press [List] for a list of valid entries		
	F4_NUM	Number				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F4_CODE	Drug Code				
		Data Type	CHAR	(4)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary	MEDLIST	Column CODE		
		Error Type WRN	Message	Press [List] for a list of valid entries		

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 66 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F4_INFO	EN-Medications at Time of Holter Recordi	F4_NUM				3
	Item	Description				(continued)
	F4_DOSE	Dose				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F4_UNITS	Units				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F4_FREQ	Frequency				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 67 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F4_INFO	EN-Medications at Time of Holter Recordi	F4_NUM				3

Item	Description					(continued)
------	-------------	--	--	--	--	-------------

F4_TK_ST	Was dose taken w ithin 24 hours before st					
	Data Type	CHAR		(1)		
	Expected	N				
	Verifiable	Y				
	Blindable	N				
	Warning Range					
	Error Range					
	Codelist					
	Dictionary					

F4_TK_RC	Was dose taken during the recording?					
	Data Type	CHAR		(1)		
	Expected	N				
	Verifiable	Y				
	Blindable	N				
	Warning Range					
	Error Range					
	Codelist					
	Dictionary					

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 68 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F4_VISIT	EN-Medications at Tme of Holter Recordin	F4_DT				3
	Item	Description				
	F4_DT	Date Information Obtained				
		Data Type	DATE			
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 69 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F5	EN-Holter Application					3
	Item	Description				
	F5_1B	Name Code				
		Data Type	CHAR	(4)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F5_2A	Date Holter Recording Applied				
		Data Type	DATE			
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F5_2B_1	Time Holter Recording Started				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	TM_HR	WRN	Press [List] for a list of valid entries	
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 70 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F5	EN-Holter Application					3
	Item	Description	(continued)			
	F5_2B_2	min				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	TM_MIN	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F5_2C	Date Holter Recording Removed				
		Data Type	DATE			
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F5_3A_1	Time Dialysis Started				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	TM_HR	WRN	Press [List] for a list of valid entries	
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 71 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F5	EN-Holter Application					3
	Item	Description	(continued)			
	F5_3A_2	min				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	TM_MIN	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F5_3B_1	Time Dialysis Ended				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	TM_HR	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F5_3B_2	min				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	TM_MIN	WRN	Press [List] for a list of valid entries	
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 72 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F5	EN-Holter Application					3
	Item	Description	(continued)			
	F5_4_1	Wake up time Within 24 Hours of Dialysis				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	TM_HR	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F5_4_2	min				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	TM_MIN	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F5_5	Date Holter Data Card Delivered to Heart				
		Data Type	DATE			
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 73 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F5	EN-Holter Application					3
	Item	Description				(continued)
	F5_COMM	Diary Comments				
		Data Type	CHAR	(240)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 74 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F6	EN-Holter Data Core Laboratory Evaluatio					3
	Item	Description				
	F6_1B	Name Code				
		Data Type	CHAR	(4)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F6_2	Date Data Received				
		Data Type	DATE			
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F6_3_1	Duration of Recording				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	TM_DUR	WRN	Press [List] for a list of valid entries	
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 75 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F6	EN-Holter Data Core Laboratory Evaluatio					3
	Item	Description	(continued)			
	F6_3_2	min				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	TM_MIN	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F6_4	Holter Analysis Status				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	HOLT_STA	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F6_40	Other				
		Data Type	CHAR	(50)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 76 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F6	EN-Holter Data Core Laboratory Evaluatio					3
	Item	Description	(continued)			
	F6_5	Does Holter need to be reacquired?				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	HOLT_RE	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F6_COMM	Comments				
		Data Type	CHAR	(240)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 77 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F7	EN-Dialysis Treatment					3
	Item	Description				
	F7_1B	Name Code				
		Data Type	CHAR	(4)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F7_2	Date of Dialysis Treatment				
		Data Type	DATE			
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F7_3A	Dialysis Membrane				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	DIA_MEM	WRN	Press [List] for a list of valid entries	
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 78 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F7	EN-Dialysis Treatment					3
	Item	Description	(continued)			
	F7_3AO	Specify				
		Data Type	CHAR	(50)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F7_3B	Sodium Bath Concentration (millimolar)				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	SOD_BATH	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F7_3BO	Specify				
		Data Type	CHAR	(50)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 79 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F7	EN-Dialysis Treatment					3
	Item	Description				(continued)
	F7_3C	Potassium Bath Concentration (millimolar)				
		Data Type	NUMBER	(1,0)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F7_3D	Bicarbonate Bath Concentration (millimol)				
		Data Type	NUMBER	(2,0)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F7_3E	Calcium Bath Concentration (millimolar)				
		Data Type	NUMBER	(2,1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 80 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F7	EN-Dialysis Treatment					3
	Item	Description	(continued)			
	F7_3F	Dialysis Access				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	DIA_ACC	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F7_4A_SY	Systolic Blood Pressure				
		Data Type	NUMBER	(3,0)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F7_4A_DI	Diastolic Blood Pressure				
		Data Type	NUMBER	(3,0)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 81 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F7	EN-Dialysis Treatment					3
	Item	Description				(continued)
	F7_4B	Heart Rate (bpm)				
		Data Type	NUMBER	(3,0)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F7_4C	Height (cm)				
		Data Type	NUMBER	(3,0)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F7_4D	Ideal Body Weight				
		Data Type	NUMBER	(4,1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 82 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F7	EN-Dialysis Treatment					3
	Item	Description				(continued)
	F7_4E	Prior Post-Dialysis Weight				
		Data Type	NUMBER	(4,1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F7_4F	Pre-Dialysis Weight				
		Data Type	NUMBER	(4,1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F7_4G	Post-Dialysis Weight				
		Data Type	NUMBER	(4,1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 83 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F7	EN-Dialysis Treatment					3
	Item	Description				(continued)
	F7_4H	Post-Dialysis Blood Pressure				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F7_5A_1	Total Length of Treatment (hh:mm)				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F7_5A_2	min				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 84 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F7	EN-Dialysis Treatment					3
	Item	Description	(continued)			
	F7_5B	Net Fluid Removed (L)				
		Data Type	NUMBER	(2,1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F7_5C	Blood Product Type				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	BLD_PROD	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F7_5D	Blood Product Administration Problems				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	BLD_ADMI	WRN	Press [List] for a list of valid entries	
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 85 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F7	EN-Dialysis Treatment					3
	Item	Description	(continued)			
	F7_5D_OT	Specify Other				
		Data Type	CHAR	(128)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F7_5E	Oxygen Administration During Dialysis				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YN	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F7_5F	Additional IV Fluids Administered During				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YN	WRN	Press [List] for a list of valid entries	
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 86 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F7	EN-Dialysis Treatment					3
	Item	Description	(continued)			
	F7_5F_OT	Specify Other				
		Data Type	CHAR	(128)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F7_5G	Pre Dialysis Weight post Holter Removal				
		Data Type	NUMBER	(4,1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F7_5H	Pre Dialysis Blood Pressure Post Holter				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 87 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F7	EN-Dialysis Treatment					3
	Item	Description	(continued)			
	F7_6	Symptoms Reported During Dialysis				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	YN	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F7_6A	Chest Pain				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	CHEST_PN	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F7_6B	Shortness of Breath				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	SHORT_BR	WRN	Press [List] for a list of valid entries	
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 88 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F7	EN-Dialysis Treatment					3
	Item	Description	(continued)			
	F7_6C	Nausea/vomiting				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	NAUSEA	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F7_6D	Fever/chills				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	FEVER	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F7_6E	Abdominal pain				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	AB_PAIN	WRN	Press [List] for a list of valid entries	
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 89 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F7	EN-Dialysis Treatment					3
	Item	Description				(continued)
	F7_6F	Muscle Cramps				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	MC_CRAMP	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F7_6G	Dizziness				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	DIZZY	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F7_6H	Headache				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	HEADACHE	WRN	Press [List] for a list of valid entries	
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 90 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F7	EN-Dialysis Treatment					3
	Item	Description				(continued)
	F7_6I	Other				
		Data Type	CHAR	(1)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	OTHER	WRN	Press [List] for a list of valid entries	
		Dictionary				
	F7_6IO	Specify				
		Data Type	CHAR	(40)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 91 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				
	F8_A_TM	Time (Use 24 hr clock - hr:min)				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_A_BP	Blood Pressure (systolic / diastolic)				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_A_PUL	Pulse (bpm)				
		Data Type	CHAR	(3)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 92 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_A_BD	BFR / DFR				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_A_COM	Relevant Comments/Observations				
		Data Type	CHAR	(240)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_B_TM	Time				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 93 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_B_BP	Blood Pressure				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_B_PUL	Pulse				
		Data Type	CHAR	(3)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_B_BD	BFR / DFR				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 94 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description	(continued)			
	F8_B_COM	Relevant Comments/Observations				
		Data Type	CHAR	(240)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_C_TM	Time				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_C_BP	Blood Pressure				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 95 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_C_PUL	Pulse				
		Data Type	CHAR	(3)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_C_BD	BFR / DFR				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_C_COM	Relevant Comments/Observations				
		Data Type	CHAR	(240)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 96 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_D_TM	Time				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_D_BP	Blood Pressure				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_D_PUL	Pulse				
		Data Type	CHAR	(3)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 97 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_D_BD	BFR / DFR				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_D_COM	Relevant Comments/Observations				
		Data Type	CHAR	(240)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_E_TM	Time				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 98 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item					(continued)
	F8_E_BP					
	Blood Pressure					
	Data Type	CHAR		(7)		
	Expected	N				
	Verifiable	Y				
	Blindable	N				
	Warning Range					
	Error Range					
	Codelist					
	Dictionary					
	F8_E_PUL					
	Pulse					
	Data Type	CHAR		(3)		
	Expected	N				
	Verifiable	Y				
	Blindable	N				
	Warning Range					
	Error Range					
	Codelist					
	Dictionary					
	F8_E_BD					
	BFR / DFR					
	Data Type	CHAR		(7)		
	Expected	N				
	Verifiable	Y				
	Blindable	N				
	Warning Range					
	Error Range					
	Codelist					
	Dictionary					

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 99 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_E_COM	Relevant Comments/Observations				
		Data Type	CHAR	(240)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_F_TM	Time				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_F_BP	Blood Pressure				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 100 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_F_PUL	Pulse				
		Data Type	CHAR	(3)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_F_BD	BFR / DFR				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_F_COM	Relavent Comments/Observations				
		Data Type	CHAR	(240)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 101 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_G_TM	Time				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_G_BP	Blood Pressure				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_G_PUL	Pulse				
		Data Type	CHAR	(3)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 102 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_G_BD	BFR / DFR				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_G_COM	Relevant Comments/Observations				
		Data Type	CHAR	(240)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_H_TM	Time				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 103 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_H_BP	Blood PResure				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_H_PUL	Pulse				
		Data Type	CHAR	(3)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_H_BD	BFR / DFR				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 104 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_H_COM	Relevant Comments/Observations				
		Data Type	CHAR	(240)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_I_TM	Time				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_I_BP	Blood Pressure				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 105 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_I_PUL	Pulse				
		Data Type	CHAR	(3)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_I_BD	BFR / DFR				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_I_COM	Relevant Comments/Observations				
		Data Type	CHAR	(240)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 106 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_J_TM	Time				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_J_BP	Blood Pressure				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_J_PUL	Pulse				
		Data Type	CHAR	(3)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 107 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_J_BD	BFR / DFR				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_J_COM	Relevant Comments/Observations				
		Data Type	CHAR	(240)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_K_TM	Time				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 108 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_K_BP	Blood Pressure				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_K_PUL	Pulse				
		Data Type	CHAR	(3)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_K_BD	BFR / DFR				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 109 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_K_COM	Relevant Comments/Observations				
		Data Type	CHAR	(240)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_L_TM	Time				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_L_BP	Blood Pressure				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 110 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_L_PUL	Pulse				
		Data Type	CHAR	(3)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_L_BD	BFR / DFR				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_L_COM	Relevant Comments/Observations				
		Data Type	CHAR	(240)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 111 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_M_TM	Time				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_M_BP	Blood Pressure				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_M_PUL	Pulse				
		Data Type	CHAR	(3)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 112 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_M_BD	BFR / DFR				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_M_COM	Relevant Comments/Observations				
		Data Type	CHAR	(240)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_N_TM	Time				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 113 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_N_BP	Blood Pressureq				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_N_PUL	Pulse				
		Data Type	CHAR	(3)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_N_BD	BFR / DFR				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 114 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_N_COM	Relevant Comments/Observations				
		Data Type	CHAR	(240)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_O_TM	Time				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_O_BP	Blood Pressure				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 115 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_O_PUL	Pulse				
		Data Type	CHAR	(3)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_O_BD	BFR / DFR				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_O_COM	Relevant Comments/Observations				
		Data Type	CHAR	(240)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 116 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item					(continued)
	F8_P_TM					
	Time					
	Data Type	CHAR		(5)		
	Expected	N				
	Verifiable	Y				
	Blindable	N				
	Warning Range					
	Error Range					
	Codelist					
	Dictionary					
	F8_P_BP					
	Blood Pressure					
	Data Type	CHAR		(7)		
	Expected	N				
	Verifiable	Y				
	Blindable	N				
	Warning Range					
	Error Range					
	Codelist					
	Dictionary					
	F8_P_PUL					
	Pulse					
	Data Type	CHAR		(3)		
	Expected	N				
	Verifiable	Y				
	Blindable	N				
	Warning Range					
	Error Range					
	Codelist					
	Dictionary					

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 117 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_P_BD	BFR / DFR				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_P_COM	Relevant Comments/Observations				
		Data Type	CHAR	(240)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_Q_TM	Time				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 118 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_Q_BP	Blood Pressure				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_Q_PUL	Pulse				
		Data Type	CHAR	(3)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_Q_BD	BFR / DFR				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 119 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_Q_COM	Relevant Comments/Observations				
		Data Type	CHAR	(240)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_R_TM	Time				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_R_BP	Blood Pressure				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 120 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_R_PUL	Pulse				
		Data Type	CHAR	(3)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_R_BD	BFR / DFR				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_R_COM	Relevant Comments/Observations				
		Data Type	CHAR	(240)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 121 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_S_TM	Time				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_S_BP	Blood Pressure				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_S_PUL	Pulse				
		Data Type	CHAR	(3)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 122 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8	EN-Parameters Recorded During Dialysis					3
	Item	Description				(continued)
	F8_S_BD	BFR / DFR				
		Data Type	CHAR	(7)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_S_COM	Relevant Comments/Observations				
		Data Type	CHAR	(240)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 123 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8_INFO	EN-Parameters Recorded During Dialysis	F8_NUM				3
	Item	Description				
	F8_NUM	Number				
		Data Type	CHAR	(2)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_TM	Time (use 24 hr clock)				
		Data Type	CHAR	(5)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_BP_SY	Blood Pressure: Systolic				
		Data Type	CHAR	(3)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 124 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8_INFO	EN-Parameters Recorded During Dialysis	F8_NUM				3
	Item	Description				(continued)
	F8_BP_DI	Blood Pressure: Diastolic				
		Data Type	CHAR	(3)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_PULSE	Pulse				
		Data Type	CHAR	(3)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_BFR	BFR				
		Data Type	CHAR	(3)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 125 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8_INFO	EN-Parameters Recorded During Dialysis	F8_NUM				3
	Item	Description				(continued)
	F8_DFR	DFR				
		Data Type	CHAR	(3)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F8_COM	Comments				
		Data Type	CHAR	(80)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 126 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F8_VISIT	EN-Parameters Recorded During Dialysis					3
	Item	Description				
	F8_DT	Date of Dialysis Treatment				
		Data Type	DATE			
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 127 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F9	EN-Subject Withdrawal Status					3
	Item	Description				
	F9_1B	Name Code				
		Data Type	CHAR	(4)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F9_2	Date Information Obtained (mm dd yyyy)				
		Data Type	DATE			
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist				
		Dictionary				
	F9_3	Reason for Inactive Status				
		Data Type	NUMBER	(1,0)		
		Expected	N			
		Verifiable	Y			
		Blindable	N			
		Warning Range				
		Error Range				
		Codelist	INACT_ST	WRN	Press [List] for a list of valid entries	
		Dictionary				

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 128 of 147

Modules

Module	Description	Key 1	Key 2	Key 3	Key 4	Data Level
F9	EN-Subject Withdrawal Status					3
	Item					(continued)
	F9_30					
	Other					
	Data Type	CHAR	(240)			
	Expected	N				
	Verifiable	Y				
	Blindable	N				
	Warning Range					
	Error Range					
	Codelist					
	Dictionary					

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 129 of 147

Codelists

Codelist	Description	Type	Max Code Size	Max Decode Size
AB_PAIN	Abdominal Pain	C	1	15
	Code	Description		
	1	Abdominal Pain		
ATR_ARR	Atrial Arrhythmias	C	1	40
	Code	Description		
	0	None		
	1	Atrial fibrillation/Atrial flutter		
	2	SVT		
	9	Unknown		
BLD_ADMI	Blood Product Administration Problems	C	1	25
	Code	Description		
	0	None		
	1	Yes, no complications		
	2	Yes, complications		
	8	Not given		
BLD_PROD	Blood Product Type	C	1	30
	Code	Description		
	0	None		
	1	Packed Cells		
	2	Other		
CHEST_PN	Chest Pain	C	1	10
	Code	Description		
	1	Chest Pain		

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 130 of 147

Codelists

<u>Codelist</u>	<u>Description</u>	<u>Type</u>	<u>Max Code Size</u>	<u>Max Decode Size</u>
DAYS	Days of the Month	C	2	2
	Code	Description		
	01	01		
	02	02		
	03	03		
	04	04		
	05	05		
	06	06		
	07	07		
	08	08		
	09	09		
	10	10		
	11	11		
	12	12		
	13	13		
	14	14		
	15	15		
	16	16		
	17	17		
	18	18		
	19	19		
	20	20		
	21	21		
	22	22		
	23	23		
	24	24		
	25	25		

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 131 of 147

Codelists

Codelist	Description	Type	Max Code Size	Max Decode Size
DAYS	Days of the Month	C	2	2
	Code			Description
	26			(continued)
	27			
	28			
	29			
	30			
	31			
DEG_DYS	Degree of Dysfunction	C	1	20
	Code			Description
	1			Mild
	2			Moderate
	3			Severe
	8			Not Applicable
	9			Unknown
DIAB_MEL	Diabetes Mellitus	C	1	40
	Code			Description
	0			No diabetes mellitus
	1			Type I
	2			Type II not requiring treatment
	3			Type II requiring treatment
	9			Unknown
DIA_ACC	Dialysis Access	C	1	15
	Code			Description
	1			Fistula
	2			Graft
	3			Catheter

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 132 of 147

Codelists

Codelist	Description	Type	Max Code Size	Max Decode Size
DIA_MEM	Dialysis Membrane	C	1	15
	Code	Description		
	1	F180		
	2	Other		
DIZZY	Dizziness	C	1	15
	Code	Description		
	1	Dizziness		
EJC_FRAC	Measurement of ejection fraction	C	1	40
	Code	Description		
	1	Echocardiogram		
	2	Left ventriculography (angiogram)		
	3	Gated blood pool scan (MUGA)		
	4	MRI		
	5	Other		
	9	Unknown		
EMPLOY	Employment Status	C	1	40
	Code	Description		
	0	Unemployed		
	1	Employed (Full-time)		
	2	Employed (Part-time)		
	3	Disabled		
	4	Retired (Not working)		
	5	Homemaker		

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 133 of 147

Codelists

Codelist	Description	Type	Max Code Size	Max Decode Size
ESRD	Primary Cause of ESRD	C	1	40
	Code	Description		
	1	Diabetes		
	2	Hypertension		
	3	Glomerular nephritis		
	4	Polycystic Kidney Disease		
ETHNIC	Ethnicity	C	1	40
	Code	Description		
	0	Not Hispanic or Latino		
	1	Hispanic of Latino		
	9	Unknown or not required		
FEVER	Fever/Chills	C	1	15
	Code	Description		
	1	Fever/Chills		
GENDER	Gender	C	1	10
	Code	Description		
	1	Male		
	2	Female		
HEADACHE	Headache	C	1	12
	Code	Description		
	1	Headache		
HOLT_RE	Does Holter need to be reacquired	C	1	40
	Code	Description		
	0	No - does not need to be reacquired		
	1	Yes - reacquired per call to enrolling		
	2	Not able to reacquire per call		

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 134 of 147

Codelists

Codelist	Description	Type	Max Code Size	Max Decode Size
HOLT_STA	Holter Analysis Status	C	1	40
	Code	Description		
	1	Sinus rhythm		
	2	Paced		
	3	Atrial fibrillation/atrial flutter		
	4	Bad Quality		
	7	Other		
HOSPITAL	Number of Hospitalizations for cardiac	C	1	15
	Code	Description		
	0	0		
	1	1		
	2	2		
	3	3		
	4	4		
	5	5		
	6	6		
	7	7		
	8	8 or more		
	9	Unknown		
HYPERLIP	Hyperlipidemia	C	1	40
	Code	Description		
	0	No hyperlipidemia		
	1	Not requiring medication		
	2	Requiring Medication		
	9	Unknown		

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 135 of 147

Codelists

Codelist	Description	Type	Max Code Size	Max Decode Size
HYPERT	Hypertension	C	1	40
	Code	Description		
	0	No hypertension		
	1	Not requiring medication		
	2	Requiring Medication		
	9	Unknown		
INACT_ST	Reason for Inactive Status	N	1	40
	Code	Description		
	1	Verbally refused any further contact		
	2	Stopped Holter recording prematurely		
	3	Withdrawn by physician		
	4	Other		
MARITAL	Marital Status	C	1	40
	Code	Description		
	1	Married		
	2	Single, never married		
	3	Common-law		
	4	Divorced		
	5	Separated		
	6	Widowed		
MC_CRAMP	Muscle Cramps	C	1	15
	Code	Description		
	1	Muscle Cramps		

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 136 of 147

Codelists

Codelist	Description	Type	Max Code Size	Max Decode Size
MONTHS	Months of the Year	C	2	10
	Code	Description		
	01	January		
	02	February		
	03	March		
	04	April		
	05	May		
	06	June		
	07	July		
	08	August		
	09	September		
	10	October		
	11	November		
	12	December		
NAUSEA	Nausea/Vomiting	C	1	15
	Code	Description		
	1	Nausea/Vomiting		

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 137 of 147

Codelists

Codelist	Description	Type	Max Code Size	Max Decode Size
NUM_PROC	Number of Procedures performed	C	1	25
	Code	Description		
	0	0		
	1	1		
	2	2		
	3	3		
	4	4		
	5	5		
	6	6		
	7	7		
	8	8 or more		
	9	Unknown		
NYHA	NYHA Functional Classification III	C	1	40
	Code	Description		
	0	No history of CHF		
	1	Class I		
	2	Class II		
	3	Class III		
	4	Class IV		
	9	Unknown		
OTHER	Other	C	1	10
	Code	Description		
	1	Other		

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 138 of 147

Codelists

Codelist	Description	Type	Max Code Size	Max Decode Size																						
PCI	PCI Revascularization Procedures	C	1	40																						
	<table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td></tr> <tr><td>8</td><td>8 or more</td></tr> <tr><td>9</td><td>Unknown</td></tr> </tbody> </table>	Code	Description	0	0	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8 or more	9	Unknown			
Code	Description																									
0	0																									
1	1																									
2	2																									
3	3																									
4	4																									
5	5																									
6	6																									
7	7																									
8	8 or more																									
9	Unknown																									
RACE	Racial Category	C	1	40																						
	<table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr><td>1</td><td>White</td></tr> <tr><td>2</td><td>Black/African American</td></tr> <tr><td>3</td><td>Asian</td></tr> <tr><td>4</td><td>American Indian/Alaska Native</td></tr> <tr><td>5</td><td>Native Hawaiian / other Pacific Islander</td></tr> <tr><td>6</td><td>More than one race</td></tr> <tr><td>9</td><td>Unknown or not reported</td></tr> </tbody> </table>	Code	Description	1	White	2	Black/African American	3	Asian	4	American Indian/Alaska Native	5	Native Hawaiian / other Pacific Islander	6	More than one race	9	Unknown or not reported									
Code	Description																									
1	White																									
2	Black/African American																									
3	Asian																									
4	American Indian/Alaska Native																									
5	Native Hawaiian / other Pacific Islander																									
6	More than one race																									
9	Unknown or not reported																									
RC_AMERI	American Indian / Alaska Native	C	2	40																						
	<table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr><td>03</td><td>American Indian / Pacific Islander</td></tr> </tbody> </table>	Code	Description	03	American Indian / Pacific Islander																					
Code	Description																									
03	American Indian / Pacific Islander																									
RC_ASIAN	Asian	C	2	15																						
	<table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr><td>05</td><td>Asian</td></tr> </tbody> </table>	Code	Description	05	Asian																					
Code	Description																									
05	Asian																									

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 139 of 147

Codelists

Codelist	Description	Type	Max Code Size	Max Decode Size
RC_BLACK	Black	C	2	15
	Code	Description		
	04	Black		
RC_PACIS	Native Hawaiian / Pacific Islander	C	2	40
	Code	Description		
	02	Native Hawaiian / Pacific Islander		
RC_UNK	Unknown	C	2	14
	Code	Description		
	99	Unknown		
RC_WHITE	White	C	2	15
	Code	Description		
	01	White		
SHORT_BR	Shortness of Breath	C	1	20
	Code	Description		
	1	Shortness of Breath		
SOD_BATH	Sodium Bath Concentration	C	1	15
	Code	Description		
	1	Constant		
	2	Linear		
	3	Other		

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 140 of 147

Codelists

<u>Codelist</u>	<u>Description</u>	<u>Type</u>	<u>Max Code Size</u>	<u>Max Decode Size</u>
TM_DUR	Duration	C	2	2
	Code	Description		
	1	01		
	10	10		
	11	11		
	12	12		
	13	13		
	14	14		
	15	15		
	16	16		
	17	17		
	18	18		
	19	19		
	2	02		
	20	20		
	21	21		
	22	22		
	23	23		
	24	24		
	25	25		
	26	26		
	27	27		
	28	28		
	29	29		
	3	03		
	30	30		
	31	31		

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 141 of 147

Codelists

Codelist	Description	Type	Max Code Size	Max Decode Size
TM_DUR	Duration	C	2	2
	Code			
	Description			
				(continued)
	32			32
	33			33
	34			34
	35			35
	36			36
	37			37
	38			38
	39			39
	4			04
	40			40
	41			41
	42			42
	43			43
	44			44
	45			45
	46			46
	47			47
	48			48
	49			49
	5			05
	50			50
	6			06
	7			07
	8			08
	9			09

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 142 of 147

Codelists

<u>Codelist</u>	<u>Description</u>	<u>Type</u>	<u>Max Code Size</u>	<u>Max Decode Size</u>
TM_HR	Hours	C	2	2
	<u>Code</u>	<u>Description</u>		
	1	01		
	10	10		
	11	11		
	12	12		
	13	13		
	14	14		
	15	15		
	16	16		
	17	17		
	18	18		
	19	19		
	2	02		
	20	20		
	21	21		
	22	22		
	23	23		
	24	24		
	3	03		
	4	04		
	5	05		
	6	06		
	7	07		
	8	08		
	9	09		

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 143 of 147

Codelists

<u>Codelist</u>	<u>Description</u>	<u>Type</u>	<u>Max Code Size</u>	<u>Max Decode Size</u>
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Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 144 of 147

Codelists

<u>Codelist</u>	<u>Description</u>	<u>Type</u>	<u>Max Code Size</u>	<u>Max Decode Size</u>
TM_MIN	Minutes	C	2	2
	<u>Code</u>	<u>Description</u>		
	00	00		
	1	1		
	10	10		
	11	11		
	12	12		
	13	13		
	14	14		
	15	15		
	16	16		
	17	17		
	18	18		
	19	19		
	2	2		
	20	20		
	21	21		
	22	22		
	23	23		
	24	24		
	25	25		
	26	26		
	27	27		
	28	28		
	29	29		
	3	3		
	30	30		

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 145 of 147

Codelists

<u>Codelist</u>	<u>Description</u>	<u>Type</u>	<u>Max Code Size</u>	<u>Max Decode Size</u>
TM_MIN	Minutes	C	2	2
	Code			
	Description			
				(continued)
	31			31
	32			32
	33			33
	34			34
	35			35
	36			36
	37			37
	38			38
	39			39
	4			4
	40			40
	41			41
	42			42
	43			43
	44			44
	45			45
	46			46
	47			47
	48			48
	49			49
	5			5
	50			50
	51			51
	52			52
	53			53

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 146 of 147

Codelists

Codelist	Description	Type	Max Code Size	Max Decode Size
TM_MIN	Minutes	C	2	2
	Code	Description		(continued)
	54	54		
	55	55		
	56	56		
	57	57		
	58	58		
	59	59		
	6	6		
	7	7		
	8	8		
	9	9		
VAL_DIS	Valvular Disease	C	1	40
	Code	Description		
	0	None		
	1	Aortic stenosis		
	2	Aortic regurgitation		
	3	Mitral regurgitation		
	4	Mitral stenosis		
	9	Unknown		

Protocol Definition Report

Protocol: HEMO/US

Date: 04-OCT-2010

Time: 15:25:11 EST

Page: 147 of 147

Codelists

Codelist	Description	Type	Max Code Size	Max Decode Size
YEARS	List of Years	C	4	4
	Code	Description		
	2009	2009		
	2010	2010		
	2011	2011		
	2012	2012		
	2013	2013		
	2014	2014		
	2015	2015		
YN	Yes or No	C	1	3
	Code	Description		
	0	No		
	1	Yes		
YNU	Yes or No or Unknown	C	1	15
	Code	Description		
	0	No		
	1	Yes		
	9	Unknown		
YORN	Yes or No	C	1	3
	Code	Description		
	0	No		
	1	Yes		