



protocol xyz
Address

Patient Name: Sample Dipper

Patient ID: 123-45-6789

Test Date: 04-Apr-2002

Report Date: 29-Jun-2005

Patient Information

Patient Name: Sample Dipper

Patient ID: 123-45-6789

Address: 23 Franklin Street
New Orleans, LA 70115

Telephone: 414-959-1234

Date of Birth: 11 Feb 1949

Sex: Female

Race: African-American

Height: 5' 4"

Weight: 185

Physician Information

Referring physician: Dr. Referrer

Interpreting physician: Dr. Interpreter

History

Current Medications:

None.

Reason for test:

Evaluation for treatment

Patient has exhibited severe hypertension.
ABP test to determine appropriate treatment.

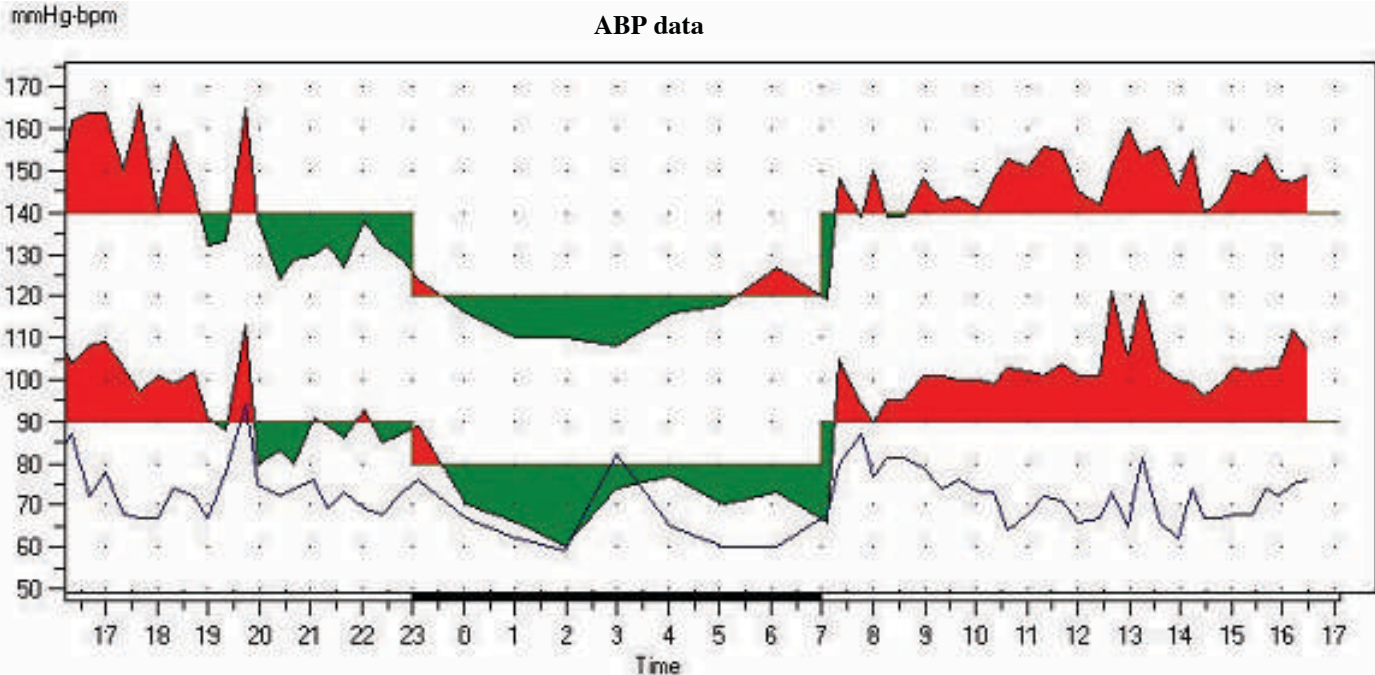
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ABP Test Summary

Start: 04-Apr-2002 16:13 **End:** 05-Apr-2002 16:30 **Duration:** 24:17 **Samples:** 60/60 (100%)



24 Hour Ambulatory BP Summary

Length of study: 24:17
Number of successful readings: 60 of 60 attempted

Averages

Awake BP: 146/ 99 mmHg
Asleep BP: 116/ 72 mmHg
Percent dip: -21/-27%

Awake heart rate: 73 BPM
Asleep heart rate: 66 BPM

Blood Pressure Load

Systolic BP threshold awake: 140 mmHg
Diastolic BP threshold awake: 90 mmHg

Above threshold: 69%
Above threshold: 81%

Systolic BP threshold asleep: 120 mmHg
Diastolic BP threshold asleep: 80 mmHg

Above threshold: 25%
Above threshold: 12%



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ABP Statistics

OVERALL STATISTICS, Samples = 60 of 60 (100%)

	Maximum	Time	Minimum	Time	Average	Std.Dev.
Systolic (mmHg)	166	(17:40)	108	(03:00)	142	+/- 14.7
Diastolic (mmHg)	121	(12:40)	60	(01:58)	95	+/- 13.2
Heart rate (BPM)	94	(19:43)	59	(01:58)	72	+/- 7.0
MAP (mmHg)	131	(12:40)	77	(01:58)	111	+/- 13.2

Overall BP Load: 63% Sys, 72% Dia > 140/90 mmHg while awake and 120/80 mmHg while asleep

AWAKE STATISTICS, Samples = 52 of 60 (87%)

	Maximum	Time	Minimum	Time	Average	Std.Dev.
Systolic (mmHg)	166	(17:40)	119	(07:06)	146	+/- 11.1
Diastolic (mmHg)	121	(12:40)	66	(07:06)	99	+/- 9.9
Heart rate (BPM)	94	(19:43)	62	(13:58)	73	+/- 6.4
MAP (mmHg)	131	(12:40)	84	(07:06)	114	+/- 9.7

Awake BP Load: 69% Sys > 140 mmHg, 81% Dia > 90 mmHg

ASLEEP STATISTICS, Samples = 8 of 60 (13%)

	Maximum	Time	Minimum	Time	Average	Std.Dev.
Systolic (mmHg)	127	(06:07)	108	(03:00)	116	+/- 6.8
Diastolic (mmHg)	89	(23:06)	60	(01:58)	72	+/- 8.5
Heart rate (BPM)	82	(03:00)	59	(01:58)	66	+/- 8.4
MAP (mmHg)	101	(23:06)	77	(01:58)	87	+/- 7.2

Asleep BP Load: 25% Sys > 120 mmHg, 12% Dia > 80 mmHg

Clinical Interpretation

Patient has severe hypertension with night-time dip.
Medications being prescribed accordingly.
Suggest adjustment to lifestyle and diet to help control.

Follow up ABP needed to check efficacy.

Dr. Interpreter _____

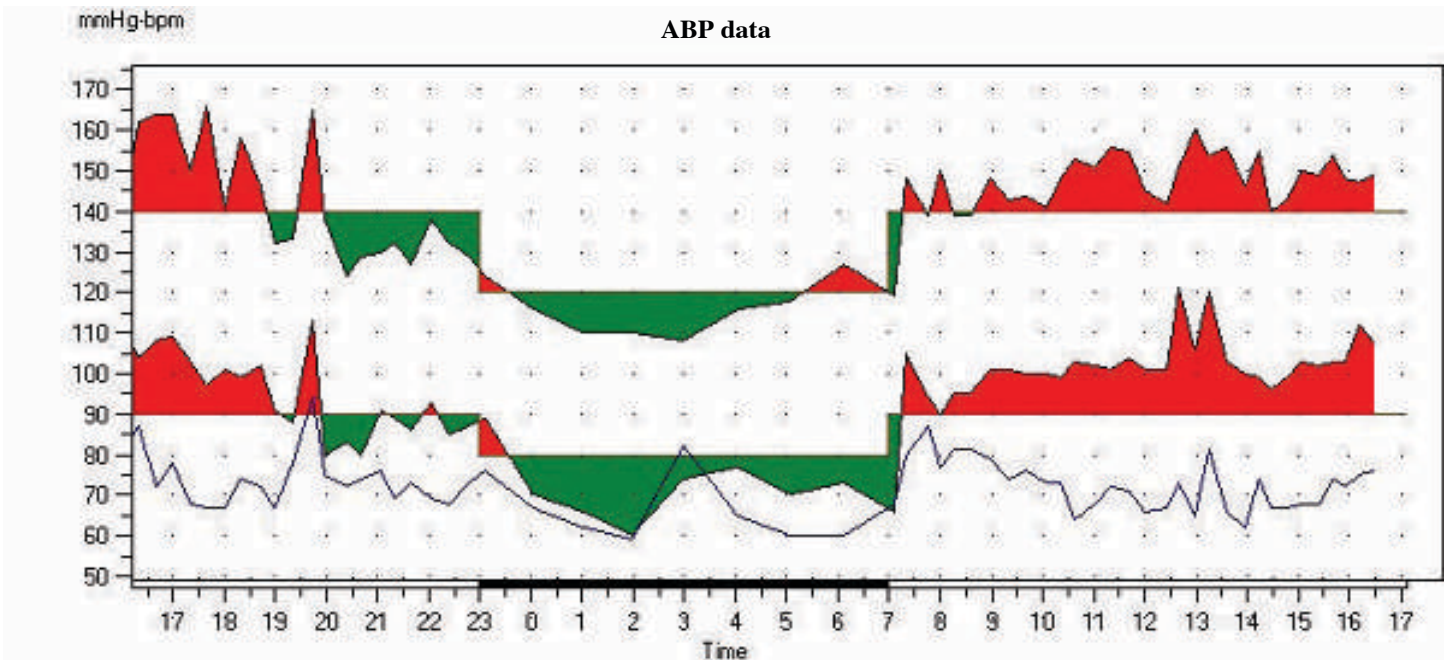
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Opti ABP data



Edited ABP Data

#	Time	Sys/Dia (mmHg)	Hrt (BPM)	MAP (mmHg)	EC	Comment
1+	16:13	153/107 !	84	122		
2	16:18	162/104 !	87	123		
3	16:39	164/108 !	72	127		
4	16:58	164/109 !	78	127		
5	17:21	150/103 !	68	119		
6	17:40	166/ 97 !	67	120		
7	17:59	141/101 !	67	114		
8	18:20	158/ 99 !	74	119		
9	18:43	146/102 !	72	117		
10	18:59	132/ 91 !	67	105		
11	19:21	133/ 88	78	103		
12	19:43	165/113 !	94	130		
13	19:58	138/ 80	75	99		
14	20:23	124/ 83	72	97		
15	20:40	129/ 80	74	96		
16	21:04	130/ 91 !	76	104		
17	21:20	132/ 89	69	103		
18	21:38	127/ 86	73	100		
19	22:03	138/ 93 !	69	108		
20	22:24	132/ 85	68	101		
21	22:46	129/ 87	73	101		
22	23:06	124/ 89 !	76	101		
23	00:03	116/ 70	67	85		
24	01:02	110/ 66	62	81		

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Edited ABP Data (continued)

#	Time	Sys/Dia (mmHg)	Hrt (BPM)	MAP (mmHg)	EC	Comment
25	01:58	110/ 60	59	77		
26	03:00	108/ 74	82	85		
27	04:02	116/ 77	65	90		
28	05:04	118/ 70	60	86		
29	06:07	127/ 73 !	60	91		
30	07:06	119/ 66	68	84		
31	07:21	148/105 !	80	119		
32	07:45	139/ 94 !	87	109		
33	08:01	150/ 90 !	77	110		
34	08:16	139/ 95 !	81	110		
35	08:36	139/ 95 !	81	110		
36	08:58	148/101 !	79	117		
37	09:21	143/101 !	74	115		
38	09:42	144/100 !	76	115		
39	10:04	141/100 !	73	114		
40	10:22	148/ 99 !	73	115		
41	10:38	153/103 !	64	120		
42	11:01	151/102 !	68	118		
43	11:21	156/101 !	72	119		
44	11:40	155/104 !	71	121		
45	12:00	145/101 !	66	116		
46	12:25	142/101 !	67	115		
47	12:40	151/121 !	73	131		
48	12:58	160/106 !	65	124		
49	13:16	154/120 !	81	131		
50	13:36	156/103 !	66	121		
51	13:58	146/100 !	62	115		
52	14:13	155/ 99 !	74	118		
53	14:29	140/ 96 !	67	111		
54	14:47	143/ 99 !	67	114		
55	15:03	150/103 !	68	119		
56	15:24	149/102 !	68	118		
57	15:41	154/103 !	74	120		
58	15:56	148/103 !	72	118		
59	16:12	147/112 !	75	124		
60	16:30	149/107 !	76	121		

Omitted ABP Data

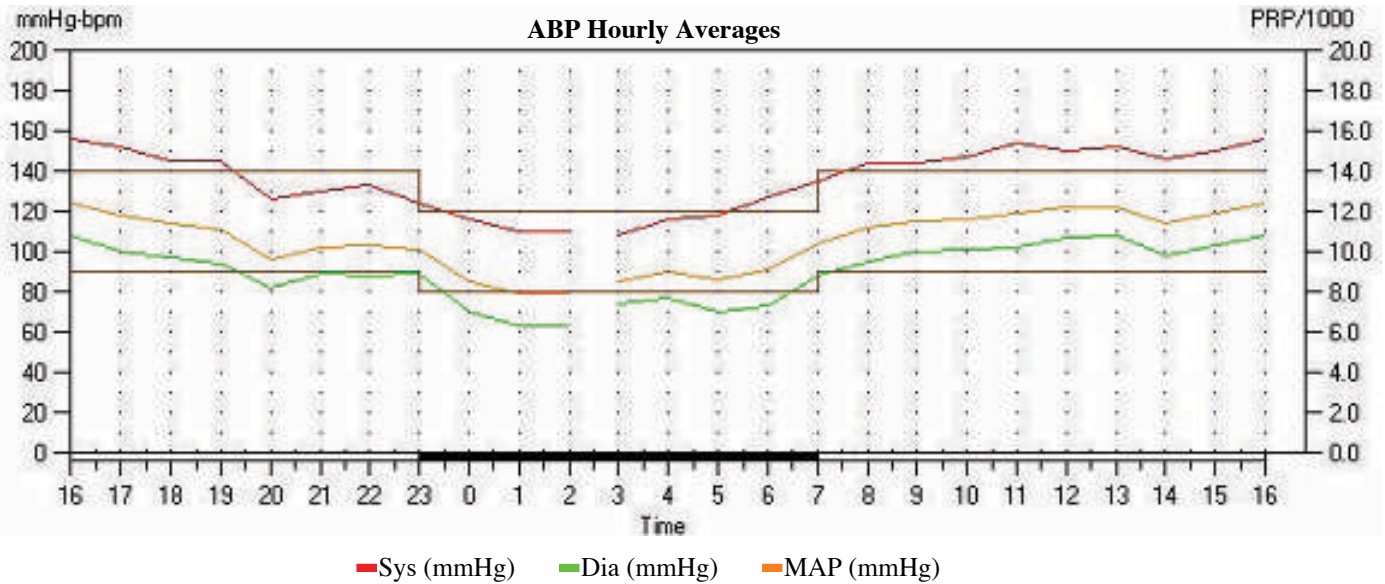
#	Time	Sys/Dia (mmHg)	Hrt (BPM)	MAP (mmHg)	EC	Comment
No data to report.						

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Oscar 2 ABP Hourly Averages



Averaged ABP Data

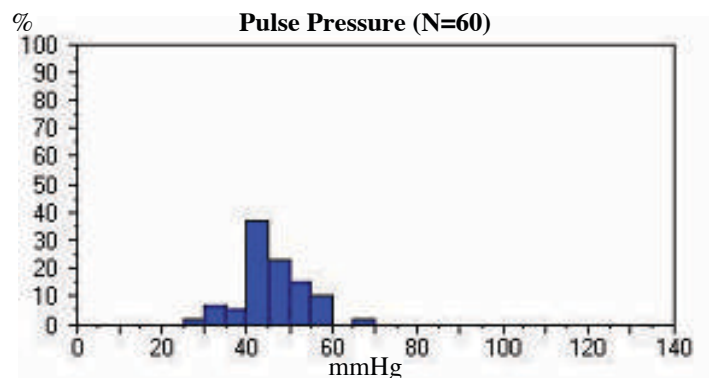
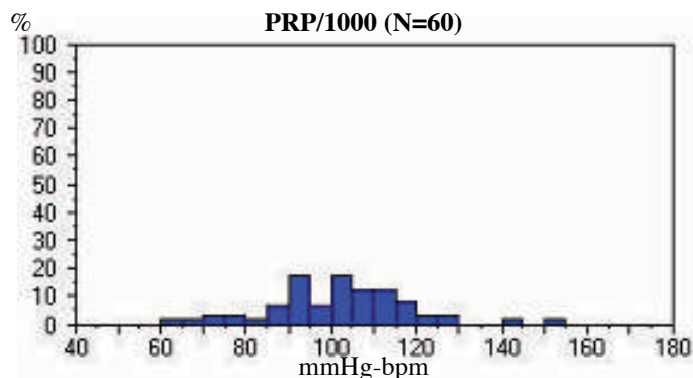
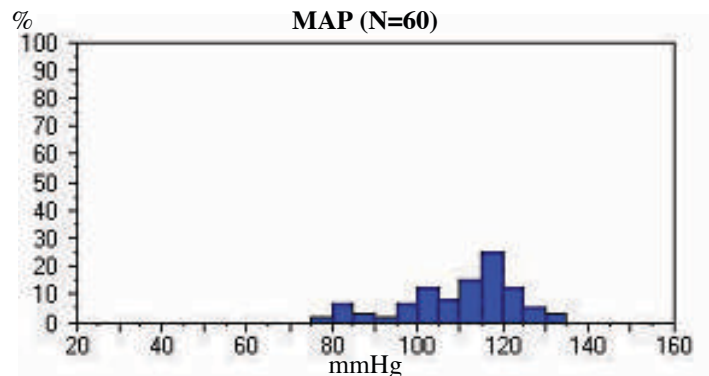
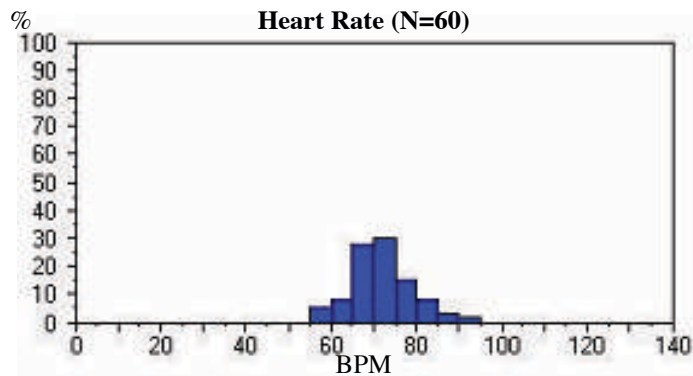
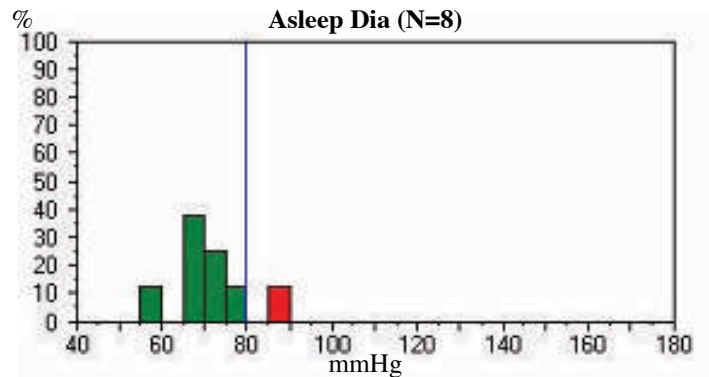
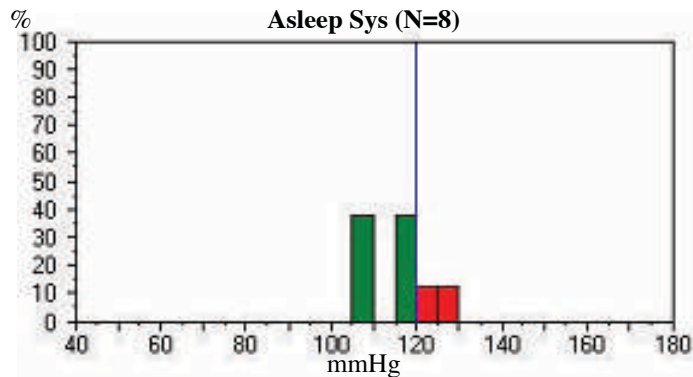
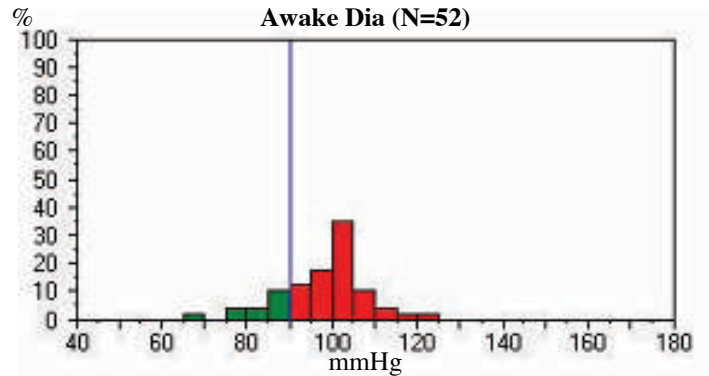
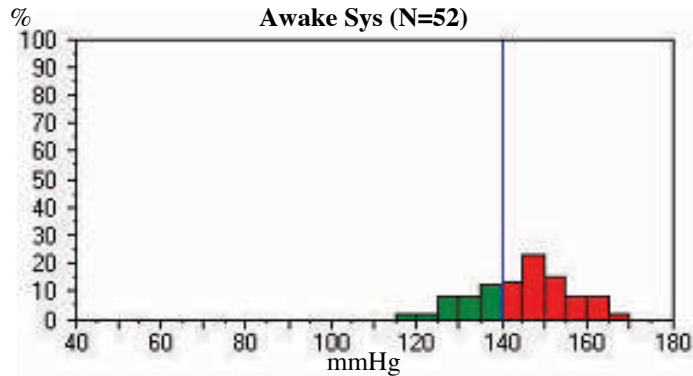
Hour	#	Sys/Dia (mmHg)	Hrt (BPM)	MAP (mmHg)	PP (mmHg)	PRP/1000
16:00 - 16:59	6	156/108	79	124	49	12.3
17:00 - 17:59	3	152/100	67	118	52	10.3
18:00 - 18:59	3	145/ 97	71	114	48	10.3
19:00 - 19:59	3	145/ 94	82	111	52	12.1
20:00 - 20:59	2	126/ 82	73	96	45	9.2
21:00 - 21:59	3	130/ 89	73	102	41	9.4
22:00 - 22:59	3	133/ 88	70	103	45	9.3
23:00 - 23:59	1	124/ 89	76	101	35	9.4
00:00 - 00:59	1	116/ 70	67	85	46	7.8
01:00 - 01:59	2	110/ 63	60	79	47	6.7
02:00 - 02:59	0					
03:00 - 03:59	1	108/ 74	82	85	34	8.9
04:00 - 04:59	1	116/ 77	65	90	39	7.5
05:00 - 05:59	1	118/ 70	60	86	48	7.1
06:00 - 06:59	1	127/ 73	60	91	54	7.6
07:00 - 07:59	3	135/ 88	78	104	47	10.7
08:00 - 08:59	4	144/ 95	80	112	49	11.4
09:00 - 09:59	2	144/100	75	115	43	10.8
10:00 - 10:59	3	147/101	70	116	47	10.3
11:00 - 11:59	3	154/102	70	119	52	10.8
12:00 - 12:59	4	150/107	68	122	42	10.1
13:00 - 13:59	3	152/108	70	122	44	10.6
14:00 - 14:59	3	146/ 98	69	114	48	10.1
15:00 - 15:59	4	150/103	70	119	48	10.6

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Frequency Histograms





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AMU System Configuration

AMU type: Opti

Start key: On

Firmware version: O2 2.30

Display: On

AccuWin version: v3.2

Time Periods

Time Period	Interval	Sleep Period
23:00 to 07:00	60 mins	23:00 to 07:00
07:00 to 23:00	20 mins	

Event Code Definitions

Event Code (EC)

- 1 = No signal
- 2 = Artifact/Erratic signal
- 3 = Retries exceeded
- 4 = Time limit exceeded
- 85 = Blocked valve
- 86 = User abort
- 87 = Air leak
- 88 = Safety timeout
- 89 = Cuff overpressure
- 90 = Low batteries
- 91 = Auto-zero failed
- 97 = Transducer failed
- 98 = ADC failure
- 99 = CRC failure

See Operations Manual for AccuWin Pro for further details on code descriptions.

v3.2 -1--1--1-255--1--1-255-255--1--1-255-255