



Dr. Angel Garcia

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Patient Information

Name	Isabella Rodriguez	Primary physician	Angel Garcia
Date of birth	March 21, 1950	Interpreting physician	

Statistical Overview

Start Time	November 09, 2009, 11:16
Stop Time	November 10, 2009, 11:00
Duration	23 Hours
Measurements	36 Total: 32 Included, 0 Excluded, 2 Events, 2 Errors

Complete (36 Total: 32 Included, 0 Excluded, 2 Events, 2 Errors)				
	Min	Mean	Max	StdDev
Systolic	62	118.2	180	31.0
Diastolic	46	78.5	109	17.3
Pulse	79	93.8	108	8.3
Systolic > 140 mmHg	37.5 %			
Diastolic > 90 mmHg	37.5 %			

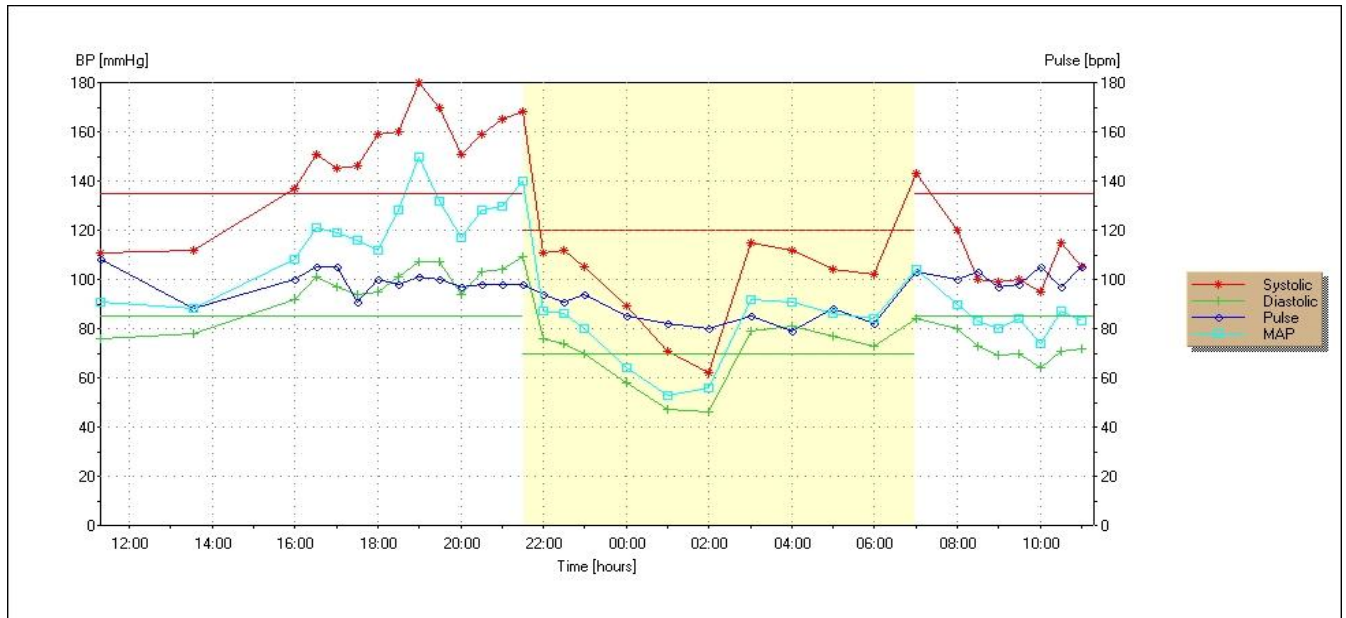
Mean Difference between Awake and Asleep		
	Δ mmHg	% drop
Systolic	36.2	27 %
Diastolic	19.0	22 %
Pulse	14.6	14 %

Awake (24 Total: 21 Included, 0 Excluded, 2 Events, 1 Errors)				
	Min	Mean	Max	StdDev
Systolic	95	133.0	180	31.8
Diastolic	64	86.3	107	16.9
Pulse	88	99.8	108	7.8
Systolic > 135 mmHg	57.1 %			
Diastolic > 85 mmHg	52.4 %			

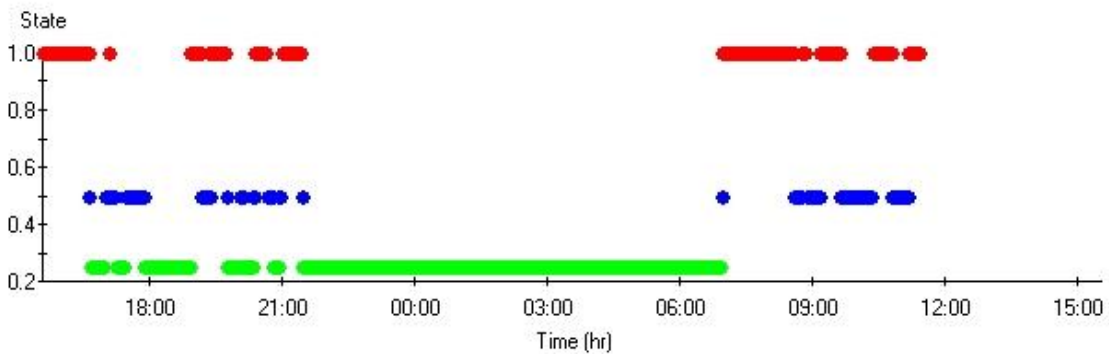
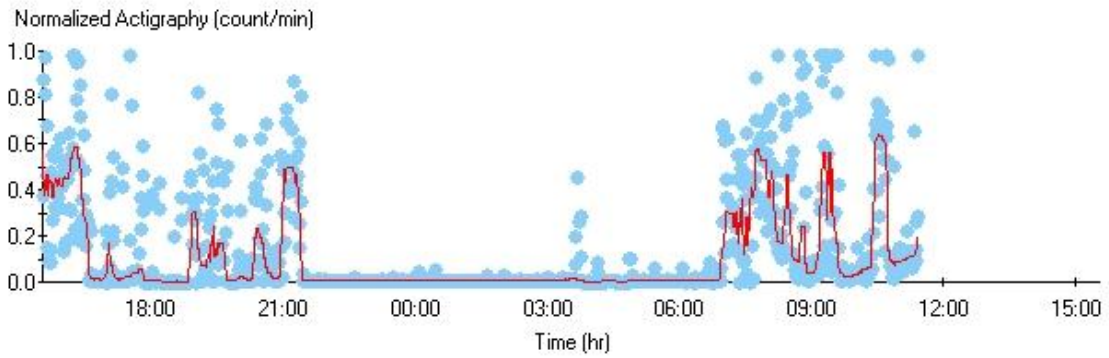
Asleep (12 Total: 11 Included, 0 Excluded, 0 Events, 1 Errors)				
	Min	Mean	Max	StdDev
Systolic	62	96.8	168	30.8
Diastolic	46	67.3	109	18.8
Pulse	79	85.2	98	9.5
Systolic > 120 mmHg	9.1 %			
Diastolic > 70 mmHg	63.6 %			

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Blood Pressure Graph



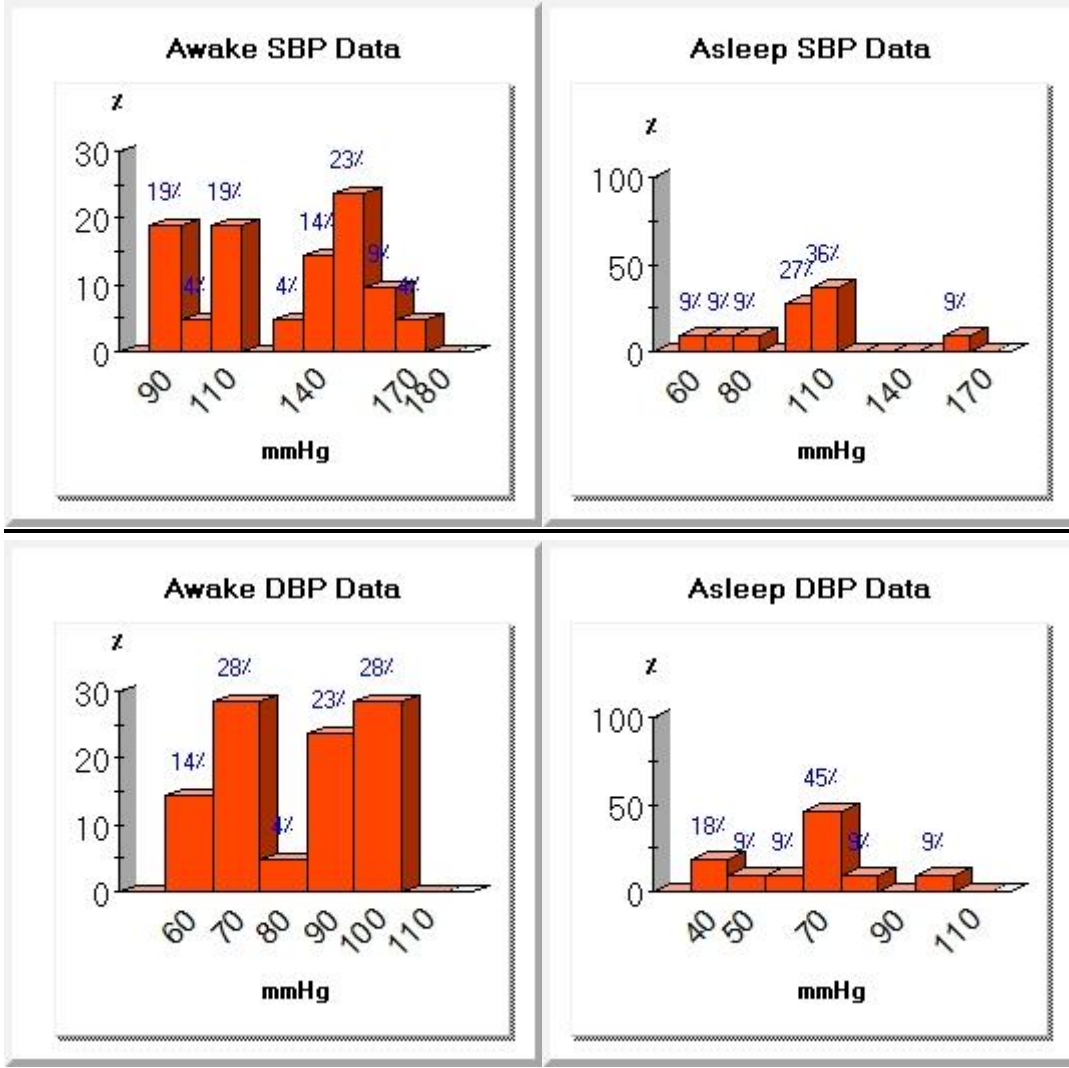
Actigraphy and State Graphs



Awake Time : 6:57 Asleep Time : 21:28

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Histograms



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Measurement Data

November 09, 2009

Time	Events	Systolic mmHg	Diastolic mmHg	Pulse bpm	MAP	Remarks	Event Description
11:16	0xffb3	0	0	0	0		USB Disconnect
11:18	0x4000	111	76	108	91		User initiated measurement
13:32	0x4000	112	78	88	88		User initiated measurement
15:33	0xffaa	0	0	0	0		Sequence Triggered
16:00	0x0000	137	92	100	108		Scheduled measurement
16:30	0x0000	151	101	105	121		Scheduled measurement
17:00	0x0000	145	97	105	119		Scheduled measurement
17:30	0x0000	146	94	91	116		Scheduled measurement
18:00	0x0000	159	95	100	112		Scheduled measurement
18:30	0x0000	160	101	98	128		Scheduled measurement
19:00	0x0000	180	107	101	150		Scheduled measurement
19:30	0x0000	170	107	100	132		Scheduled measurement
20:00	0x0000	151	94	97	117		Scheduled measurement
20:30	0x0000	159	103	98	128		Scheduled measurement
21:00	0x0000	165	104	98	130		Scheduled measurement
21:30	0x0000	168	109	98	140		Scheduled measurement
22:00	0x0000	111	76	94	87		Scheduled measurement
22:30	0x0000	112	74	91	86		Scheduled measurement
23:00	0x0000	105	70	94	80		Scheduled measurement

November 10, 2009

Time	Events	Systolic mmHg	Diastolic mmHg	Pulse bpm	MAP	Remarks	Event Description
0:00	0x0000	89	58	85	64		Scheduled measurement
1:00	0x0000	71	47	82	53		Scheduled measurement
2:00	0x0000	62	46	80	56		Scheduled measurement
3:00	0x010f	0	0	0	0		Scheduled measurement, BP measurement error, Could not determine MAP, Could not determine SYS, Could not determine DIA
3:01	0x2000	115	79	85	92		Scheduled measurement, Retried measurement
4:00	0x0000	112	81	79	91		Scheduled measurement
5:00	0x0000	104	77	88	86		Scheduled measurement
6:00	0x0000	102	73	82	84		Scheduled measurement
7:00	0x0104	0	83	98	98		Scheduled measurement, BP measurement error, Could not determine SYS
7:01	0x2000	143	84	103	104		Scheduled measurement, Retried measurement
8:00	0x0000	120	80	100	90		Scheduled measurement
8:30	0x0000	100	73	103	83		Scheduled measurement
9:00	0x0000	99	69	97	80		Scheduled measurement
9:30	0x0000	100	70	98	84		Scheduled measurement
10:00	0x0000	95	64	105	74		Scheduled measurement
10:30	0x0000	115	71	97	87		Scheduled measurement
11:00	0x0000	105	72	105	83		Scheduled measurement

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Diagnostic Summary

An Ambulatory Blood Pressure Monitoring procedure was conducted upon Isabella Rodriguez beginning at 11:16 on November 09, 2009 and ending at 11:00 on November 10, 2009. Out of the 36 collected blood pressure readings, 32 were determined to be valid measurements without error. The results of the procedure are as follows:

- The Maximum systolic blood pressure that was recorded was 180 mmHg, and occurred at 19:00 (November 09, 2009).
- The Maximum diastolic blood pressure that was recorded was 109 mmHg, and occurred at 21:30 (November 09, 2009).
- The Maximum pulse rate that was recorded was 108 BPM, and occurred at 11:18 (November 09, 2009).
- The Minimum systolic blood pressure that was recorded was 62 mmHg, and occurred at 2:00 (November 10, 2009).
- The Minimum diastolic blood pressure that was recorded was 46 mmHg, and occurred at 2:00 (November 10, 2009).
- The Minimum pulse rate that was recorded was 79 BPM, and occurred at 4:00 (November 10, 2009).

Systolic Synopsis:

For all measurements, 37.5 % of systolic blood pressure readings exceeded the set limit of 140 mmHg. While the patient was awake, 57.1 % of systolic readings exceeded the set limit of 135 mmHg. While the patient was asleep, 9.1 % of systolic readings exceeded the set limit of 120 mmHg.

Diastolic Synopsis:

For all measurements, 37.5 % of diastolic blood pressure readings exceeded the set limit of 90 mmHg. While the patient was awake, 52.4 % of diastolic readings exceeded the set limit of 85 mmHg. While the patient was asleep, 63.6 % of diastolic readings exceeded the set limit of 70 mmHg.

Medication

Medication	Dosage	Frequency	Notes
No medication information entered			