

24h ABPM study

Nov 3, 2020

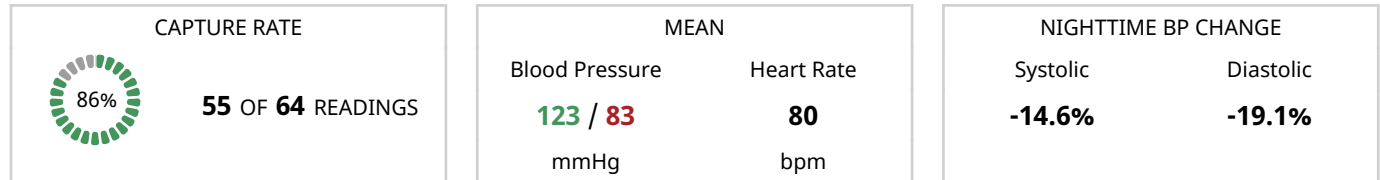
Patient Name:
Almeda Berthe
Patient ID:
0595437370
Medications:
No medications

Primary Care Provider:
None specified
Date of Birth:
Feb 9, 1962
Sex:
Female

Ordering Physician:
None specified
Medical History:
None entered

Overall

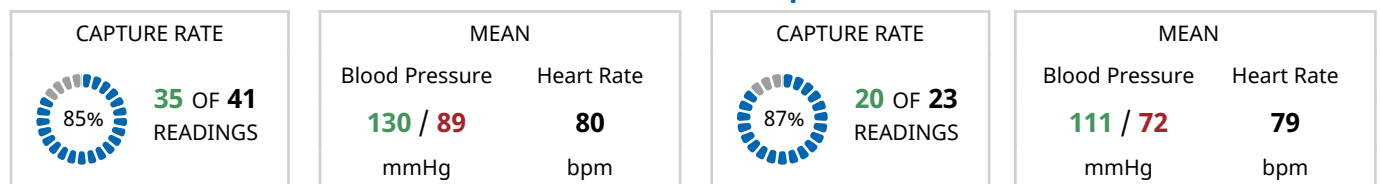
Nov 3, 2020 10:54 - Nov 4, 2020 10:15



Awake

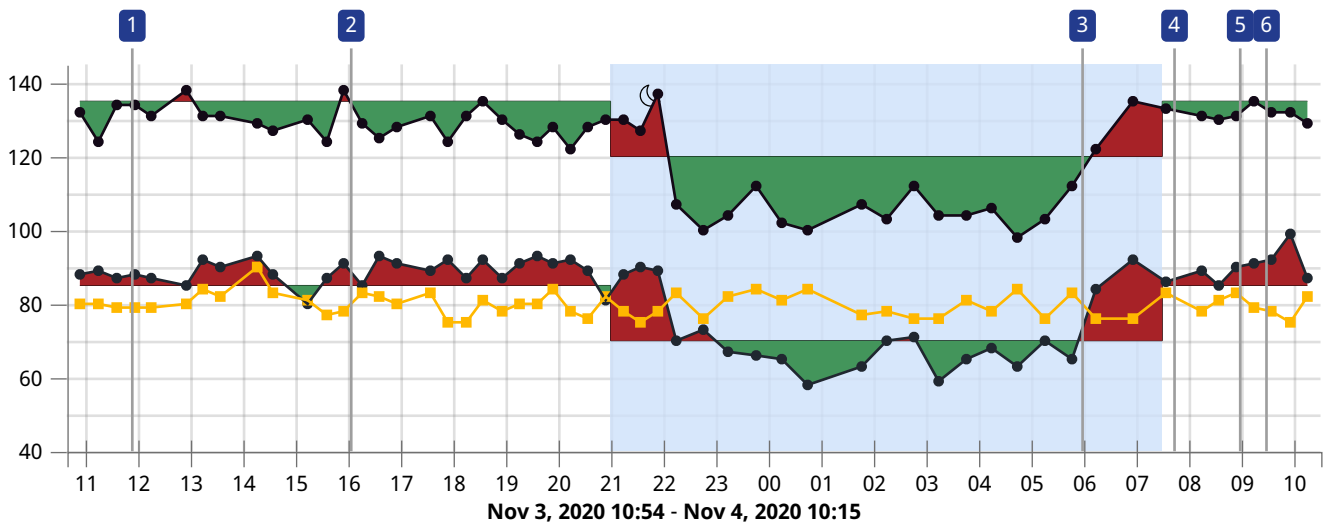
Asleep

Nov 3, 2020 21:00 - Nov 4, 2020 07:30



Graph

● Systolic (mmHg) ● Diastolic (mmHg) ◆ Pulse Rate (bpm) # Diary Activity / Event



Interpretation

Technical Adequacy

39 successful daytime and 16 nighttime readings were taken. Capture rates (proportion of successful readings) were 86% (overall), 83% (daytime), and 94% (nighttime). **Technical requirements were MET** (≥ 20 daytime measurements, ≥ 7 nighttime measurements, and $\geq 70\%$ overall capture rate).

BP Levels

Overall 24h diastolic BP is ELEVATED by 3 mmHg (normal threshold < 80 mmHg). **Daytime diastolic BP is ELEVATED by 4 mmHg** (normal threshold < 85 mmHg).
Nighttime dipping pattern is normal.

Conclusion

DAYTIME HYPERTENSION is present. Clinical correlation required.

Study performed at:
Good Health Clinic

Signed by: **John Smith**
Electronically signed at:
Aug 27, 2024 09:38

Patient diary activities and events

Index	Description	Time	Duration
1	Rest	11:53	4 hours
2	Work	16:03	5 hours
3	Exercise - walk	05:59	1 hour and 30 minutes
4	Exercise - cycle	07:44	1 hour
5	Meal	08:59	15 minutes
6	Work	09:29	8 hours

Measurements

#	Sys/Dia (mmHg)	HR (bpm)	MAP	Time
1	132 / 88	80	103	10:54
2	124 / 89	80	101	11:15
3	134 / 87	79	103	11:36
4	134 / 88	79	103	11:56
5	131 / 87	79	102	12:15
6	138 / 85	80	103	12:55
7	131 / 92	84	105	13:14
8	131 / 90	82	104	13:34
9	129 / 93	90	105	14:16
10	127 / 88	83	101	14:34
11	130 / 80	81	97	15:14
12	124 / 87	77	99	15:36
13	138 / 91	78	107	15:55
14	129 / 85	83	100	16:16
15	125 / 93	82	104	16:35
16	128 / 91	80	103	16:55
17	131 / 89	83	103	17:34
18	124 / 92	75	102	17:54
19	131 / 87	75	102	18:15
20	135 / 92	81	107	18:34
21	130 / 87	78	101	18:56
22	126 / 91	80	102	19:16
23	124 / 93	80	103	19:36
24	128 / 91	84	103	19:54
25	122 / 92	78	102	20:14
26	128 / 89	76	102	20:33
27	130 / 81	82	97	20:54
28	130 / 88	78	102	21:14
29	127 / 90	75	102	21:34
30	137 / 89	78	105	21:54
31	107 / 70	83	106	22:15
32	100 / 73	76	106	22:45
33	104 / 67	82	103	23:14
34	112 / 66	84	106	23:46

35	102 / 65	81	101	00:15
36	100 / 58	84	96	00:45
37	107 / 63	77	102	01:46
38	103 / 70	78	105	02:15
39	112 / 71	76	108	02:46
40	104 / 59	76	98	03:14
41	104 / 65	81	102	03:46
42	106 / 68	78	105	04:14
43	98 / 63	84	99	04:44
44	103 / 70	76	105	05:16
45	112 / 65	83	105	05:46
46	122 / 84	76	97	06:14
47	135 / 92	76	106	06:56
48	133 / 86	83	102	07:34
49	131 / 89	78	103	08:15
50	130 / 85	81	100	08:34
51	131 / 90	83	103	08:54
52	135 / 91	79	106	09:14
53	132 / 92	78	105	09:34
54	132 / 99	75	110	09:56
55	129 / 87	82	101	10:15

Omitted measurements

#	Sys/Dia (mmHg)	HR (bpm)	MAP	Time	EC	Comment
1	— / —	—	—	12:36	E01	
2	— / —	—	—	13:55	E01	
3	— / —	—	—	14:54	E01	
4	— / —	—	—	17:14	E01	
5	— / —	—	—	01:16	E01	
6	— / —	—	—	06:35	E01	
7	— / —	—	—	07:14	E01	
8	— / —	—	—	07:55	E01	
9	— / —	—	—	10:35	E01	