

DIABCARMET

Patient Name: MAMADOU LAMINE BA

Patient ID: 312

Test Begin: 2021/10/14 09:48:00

Patient Information

Patient ID:	312	Age:	50.0
Patient Name:	MAMADOU LAMINE BA	Male/Female:	Male
Address:	JACK THIES	Height:	176cm
		Weight:	93kg
Out Patient No.:		Nationality:	
Admission No.:		Date of Birth:	1971/08/16
Bed No.:		Telephone:	
Department No.:		Email:	

Current Medications

Examine Result

All BP Averages:	109.8/71.7mmHg		
Day BP Averages:	111.7/72.9mmHg	BP threshold:	135/85mmHg
Night BP Averages:	104.9/68.4mmHg	BP threshold:	120/70mmHg
Day BP Load Value:Nomal<50%		Night BP Load Value:Nomal<50%	
SYS(>135mmHg) 1.8%		SYS(>120mmHg) 4.8%	
DIA(>85mmHg) 5.5%		DIA(>70mmHg) 61.9%	
Maximum SYS	145mmHg	on	2021/10/15 08:49
Minimum SYS	86mmHg	on	2021/10/15 03:01
Maximum DIA	112mmHg	on	2021/10/15 08:49
Minimum DIA	52mmHg	on	2021/10/15 03:01
Circadian rhythm of BP:SYS Night Des.	6.1%	DIA Night Des.	6.1%
		Normal:10%-20%	
BP CV:	All:SYS	9.3%	DIA
	Day:SYS	8.2%	DIA
	Night:SYS	10.6%	DIA
		12.6%	
		11.6%	
		14.2%	
	AASI: SYS	0.2	

Comments & Diagnoses

Doctor

Assistant

Date

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Decision Statistics

Samples used/attempted: 76/77 (98.7%)

BP Statistics

Overall Statistics Total Samples Used: 76

	Maximum	Time	Minimum	Time	Averages	SD	SE	CV
Systolic(mmHg)	145.0	08:49	86	03:01	109.8	10.2	1.2	<0.1
Diatolic(mmHg)	112.0	08:49	52	03:01	71.7	9.0	1.0	0.1
Pulse Rate(BPM)	76.0	08:49	47	06:46	54.9	5.7	0.7	0.1
MAP(mmHg)	121.0	08:49	61	03:01	81.3	9.2	1.1	0.1
PP(mmHg)	55.0	08:31	27	04:01	38.1			

Systolic> 135/120mmHg 2.6%

Diatolic> 85/70mmHg 21.1%

Awake Statistics Total Samples Used: 55

	Maximum	Time	Minimum	Time	Averages	SD	SE	CV
Systolic(mmHg)	145	08:49	89	07:01	111.7	9.2	1.2	<0.1
Diatolic(mmHg)	112	08:49	55	07:01	72.9	8.4	1.1	0.1
Pulse Rate(BPM)	76	08:49	47	06:46	56.3	5.7	0.8	0.1
MAP(mmHg)	121	08:49	64	07:01	82.5	8.6	1.2	0.1
PP(mmHg)	55	08:31	27	09:48	38.8			

Systolic> 135mmHg 1.8%

Diatolic> 85mmHg 5.5%

Sleep Statistics Total Samples Used: 21

	Maximum	Time	Minimum	Time	Averages	SD	SE	CV
Systolic(mmHg)	127.0	02:01	86	03:01	104.9	11.1	2.4	0.1
Diatolic(mmHg)	82.0	02:01	52	03:01	68.4	9.7	2.1	0.1
Pulse Rate(BPM)	60.0	21:01	47	06:01	51.3	4.0	0.9	<0.1
MAP(mmHg)	92.0	02:01	61	03:01	77.9	9.8	2.1	0.1
PP(mmHg)	45.0	02:01	27	04:01	36.4			

Systolic> 120mmHg 4.8%

Diatolic> 70mmHg 61.9%

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Ambulatory Blood Pressure Summary

Length of study: 23H58M

Number of successful readings: 76

Blood Pressure Load

Systolic BP threshold awake:	135 mmHg	Above threshold:	1.8%
Diastolic BP threshold awake:	85 mmHg	Above threshold:	5.5%
Systolic BP threshold asleep:	120 mmHg	Above threshold:	4.8%
Diastolic BP threshold asleep:	70 mmHg	Above threshold:	61.9%

Averages

Awake BP	111.7/72.9mmHg	Awake PP	38.8 mmHg	Awake pulse rate	56.3BPM
Asleep BP	104.9/68.4mmHg	Asleep PP	36.4 mmHg	Asleep pulse rate	51.3BPM

Clinical Interpretation

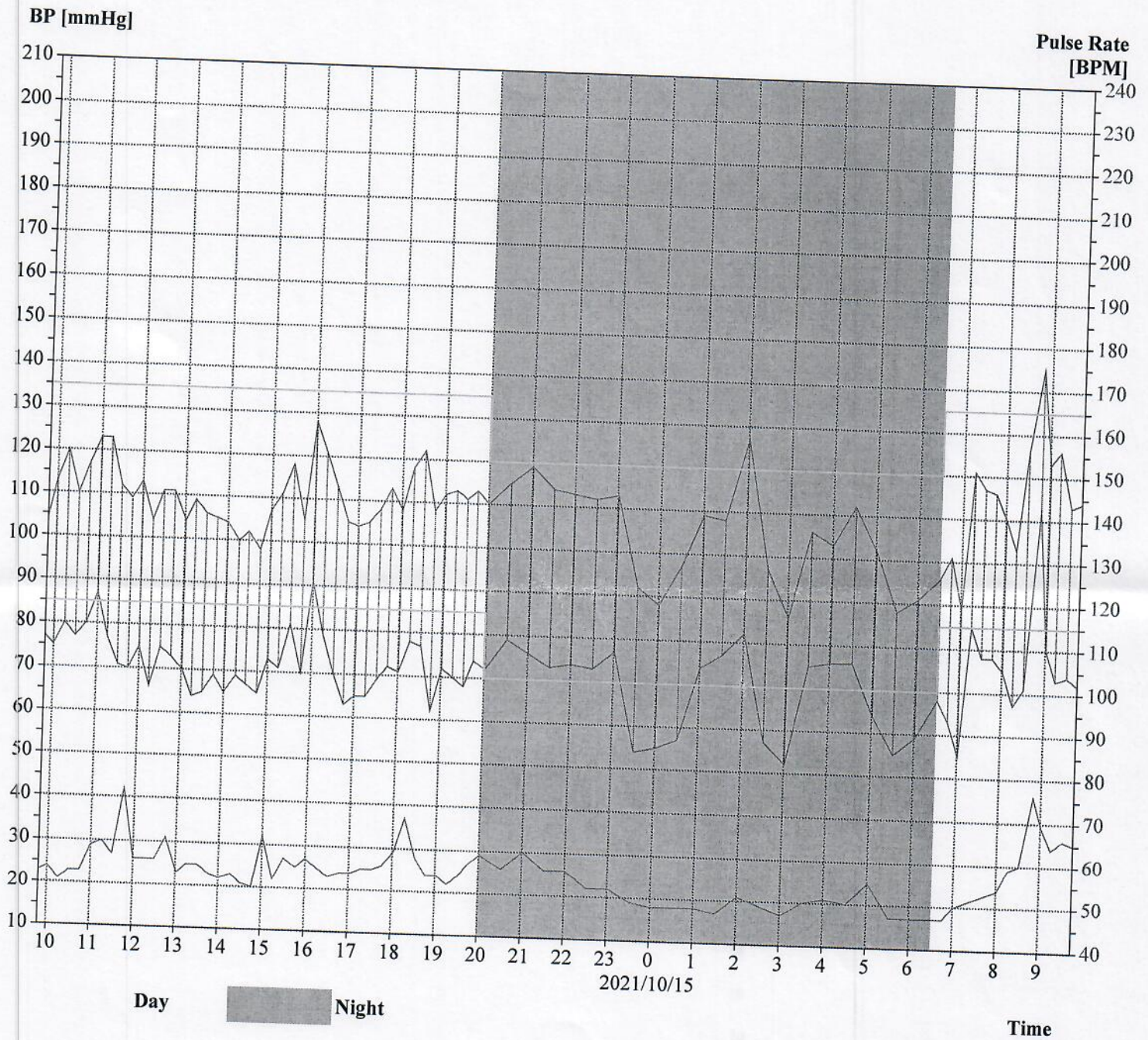
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BP Trend vs Time



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Measured Data

Num	Date	Time	SYS	MAP	DIA	PP	PR	State	Comment
1	2021/10/14	09:48	104	86	77	27	53	0	
2	2021/10/14	10:00	113	85	75	38	54	0	
3	2021/10/14	10:15	120	90	80	40	51	0	
4	2021/10/14	10:30	110	85	77	33	53	0	
5	2021/10/14	10:45	117	89	80	37	53	0	
6	2021/10/14	11:00	123	96	87	36	59	0	
7	2021/10/14	11:15	123	87	77	46	60	0	
8	2021/10/14	11:30	112	80	71	41	57	0	
9	2021/10/14	11:45	109	79	70	39	72	0	
10	2021/10/14	12:00	113	83	75	38	56	0	
11	2021/10/14	12:15	104	75	66	38	56	0	
12	2021/10/14	12:30	111	84	75	36	56	0	
13	2021/10/14	12:45	111	82	73	38	61	0	
14	2021/10/14	13:01	104	78	70	34	53	0	
15	2021/10/14	13:15	109	75	64	45	55	0	
16	2021/10/14	13:30	106	79	65	41	55	0	
17	2021/10/14	13:45	105	78	69	36	53	0	
18	2021/10/14	14:00	104	74	65	39	52	0	
19	2021/10/14	14:16	100	77	69	31	53	0	
20	2021/10/14	14:30	102	75	67	35	51	0	
21	2021/10/14	14:46	98	74	65	33	50	0	
22	2021/10/14	15:00	107	81	73	34	62	0	
23	2021/10/14	15:15	111	80	71	40	52	0	
24	2021/10/14	15:30	118	90	81	37	57	0	
25	2021/10/14	15:46	105	79	70	35	55	0	
26	2021/10/14	16:00	128	102	91	37	57	0	
27	2021/10/14	16:15	121	89	79	42	55	0	
28	2021/10/14	16:31	113	81	70	43	53	0	
29	2021/10/14	16:46	105	72	63	42	54	0	
30	2021/10/14	17:01	104	75	65	39	54	0	
31	2021/10/14	17:16	105	74	65	40	55	0	
32	2021/10/14	17:31	108	78	69	39	55	0	
33	2021/10/14	17:46	113	82	72	41	56	0	
34	2021/10/14	18:01	108	80	71	37	59	0	
35	2021/10/14	18:16	118	87	78	40	67	0	
36	2021/10/14	18:31	122	89	77	45	58	0	
37	2021/10/14	18:46	108	72	62	46	54	0	
38	2021/10/14	19:01	112	83	72	40	54	0	
39	2021/10/14	19:16	113	81	70	43	52	0	
40	2021/10/14	19:31	111	77	68	43	54	0	
41	2021/10/14	19:45	113	84	74	39	57	0	
42	2021/10/14	20:01	110	82	72	38	59	0	
43	2021/10/14	20:31	115	89	79	36	56	0	

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Measured Data

Num	Date	Time	SYS	MAP	DIA	PP	PR	State	Comment
44	2021/10/14	21:01	119	85	76	43	60	0	
45	2021/10/14	21:31	114	84	73	41	56	0	
46	2021/10/14	22:00	113	83	74	39	56	0	
47	2021/10/14	22:31	112	85	73	39	52	0	
48	2021/10/14	23:01	113	86	77	36	52	0	
49	2021/10/14	23:31	92	63	54	38	49	0	
50	2021/10/15	00:01	88	63	55	33	48	0	
51	2021/10/15	00:31	97	67	57	40	48	0	
52	2021/10/15	01:01	109	83	74	35	48	0	
53	2021/10/15	01:31	108	85	77	31	47	0	
54	2021/10/15	02:01	127	92	82	45	51	0	
55	2021/10/15	02:31	97	69	57	40	49	0	
56	2021/10/15	03:01	86	61	52	34	47	0	
57	2021/10/15	03:31	106	83	75	31	50	0	
58	2021/10/15	04:01	103	83	76	27	51	0	
59	2021/10/15	04:31	112	85	76	36	50	0	
60	2021/10/15	05:01	102	77	64	38	55	0	
61	2021/10/15	05:31	88	63	55	33	47	0	
62	2021/10/15	06:01	91	67	59	32	47	0	
63	2021/10/15	06:31	96	75	68	28	47	0	
64	2021/10/15	06:46	101	72	63	38	47	0	
65	2021/10/15	07:01	89	64	55	34	50	0	
66	2021/10/15	07:16	121	94	85	36	51	0	
67	2021/10/15	07:31	117	90	78	39	52	0	
68	2021/10/15	07:46	116	90	78	38	53	0	
69	2021/10/15	08:01	110	86	75	35	54	0	
70	2021/10/15	08:16	103	76	67	36	59	0	
71	2021/10/15	08:31	126	84	71	55	60	0	
72	2021/10/15	08:49	145	121	112	33	76	0	
73	2021/10/15	09:01	123	90	80	43	69	0	
74	2021/10/15	09:15	126	85	73	53	64	0	
75	2021/10/15	09:31	113	84	74	39	66	0	
76	2021/10/15	09:46	114	82	72	42	65	0	

COMPTE RENDU DE LA M.A.P.A

NOM PATIENT : Age : Mamadou L Ba 50ans

Mesure ambulatoire de la pression artérielle (M.A.P.A) du 14/10/21 à 10h00mn
au 15/10/21 à 10h05mn.

98.7% des mesures sont valides.

Durant la journée, 01.8% des PAS et 05.5% des PAD ont dépassés les seuils de la normale

Et durant la nuit, 04.8% des PAS et 61.9% des PAD ont dépassés les seuils de la normale.

La patiente est NON DIPPER car la différence entre la PAMs diurne et la PAMs nocturne est de 06.7mmhg. Il existe une part adrénérergique car l'écart type de la PAMs est de 10.2mmhg et la courbe de la fréquence cardiaque suit celle de la pression artérielle.

La pression artérielle moyenne est de 109.7/71.7mmhg

La pression pulsée est normale à 38.

CONCLUSION : HTA DIASTOLIQUE NOCTURNE
PATIENTE NON DIPPER MAIS ADRENERGIQUE
PRESSIION PULSEE NORMALE.

HOPITAL SAINT JEAN DE DIEU

Dr

Dr Nadia B. JESSOU
Cardiologue