

Patient ID: 9999999999

Date of birth: 08/02/1945

Surname: **Doe**

Weight: 82 kg

First name: **John**

Height: 168 cm

Address: Baker Street

Sex: Male

Town/City: 83445 London

County:

Telephone:

e-Mail:

Patient data

Measurements: 7 First: 05/29/2002
Last : 02/02/2003

Medication:

Reference pressure:

Diagnosis:

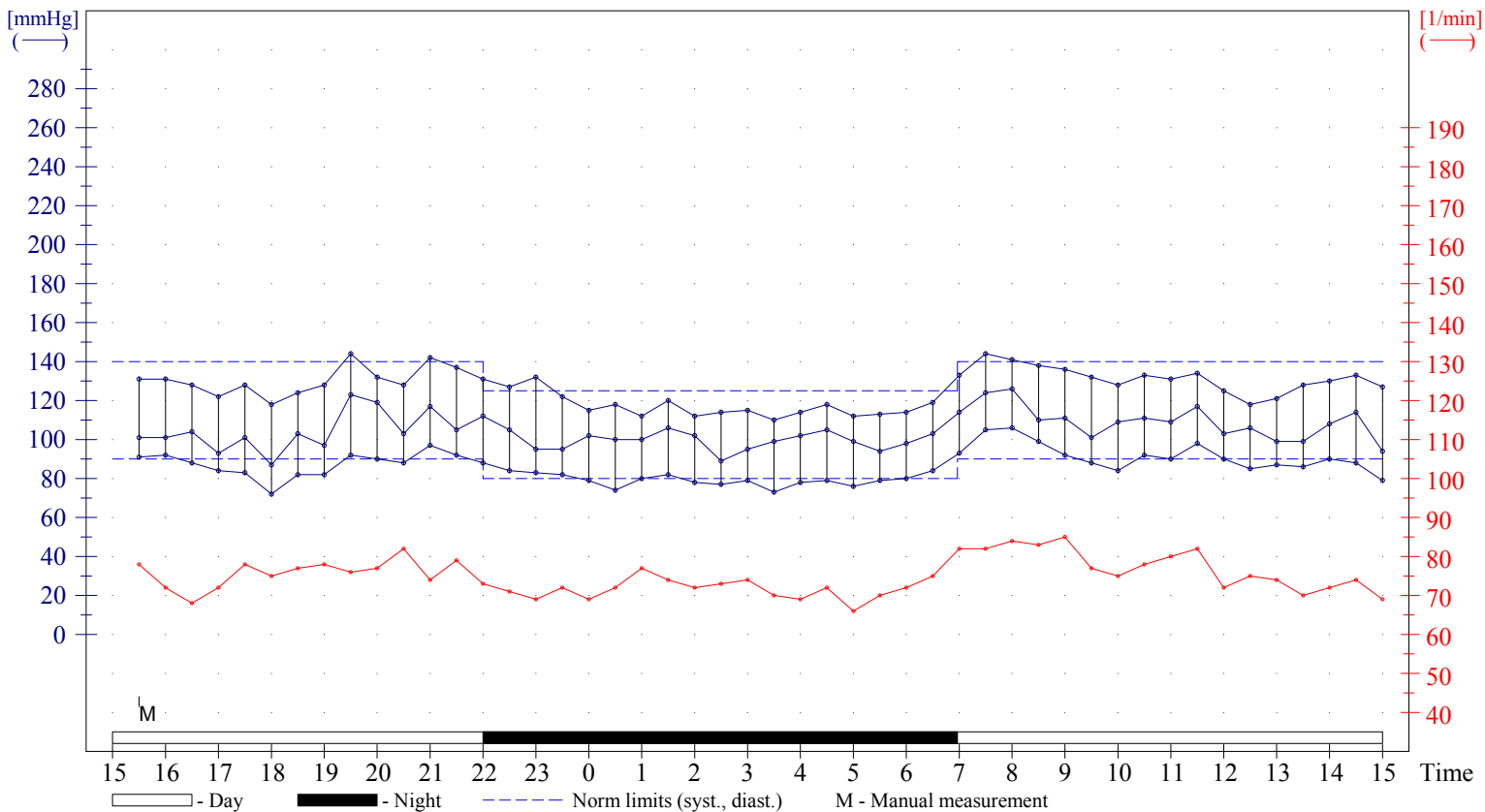
Hypertension Management - Mobil-O-Graph -

Patient ID: 999999999
Surname: **Doe**
First name: **John**
Address: Baker Street
Town/City: 83445 London

Date of birth: 08/02/1945
Weight: 82 kg
Height: 168 cm
Sex: Male
Medication: -

Profile

Measurement row 3 Begin: 06/13/2002, 15:30
(MOB) End : 06/14/2002, 15:00



Remarks:

Patient ID: 9999999999

Date of birth: 08/02/1945

Surname: Doe

Weight: 82 kg

First name: John

Height: 168 cm

Address: Baker Street

Sex: Male

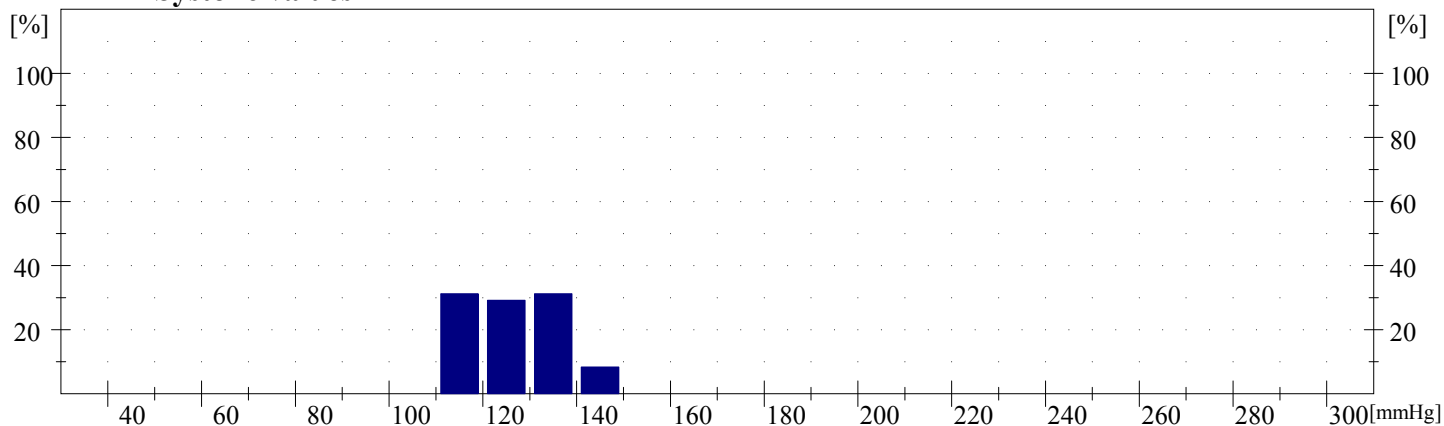
Town/City: 83445 London

Medication: -

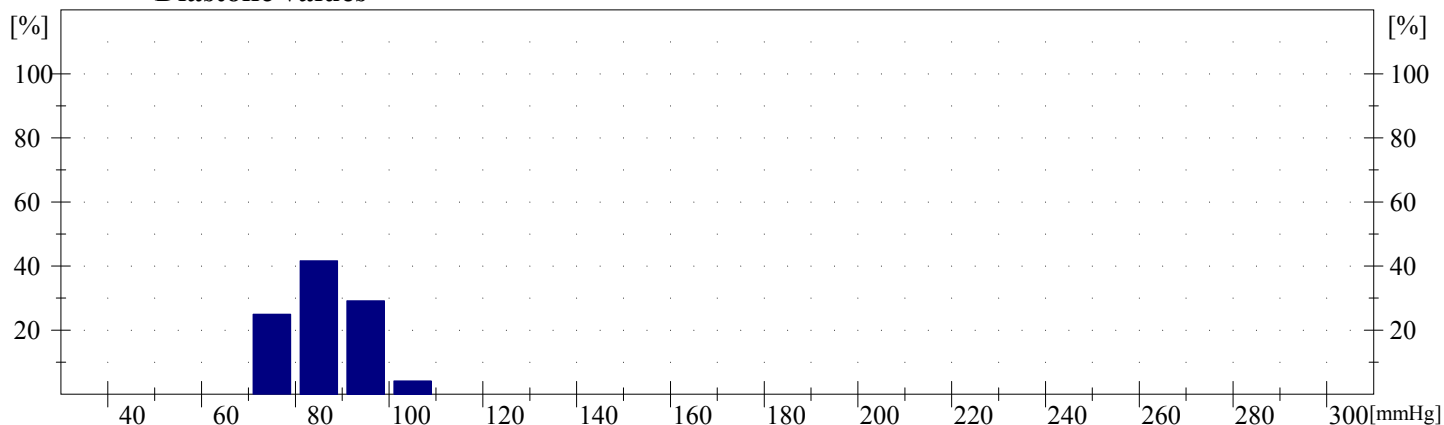
Frequency distribution: All

Measurement row 3 Begin: 06/13/2002, 15:30
(MOB) End : 06/14/2002, 15:00

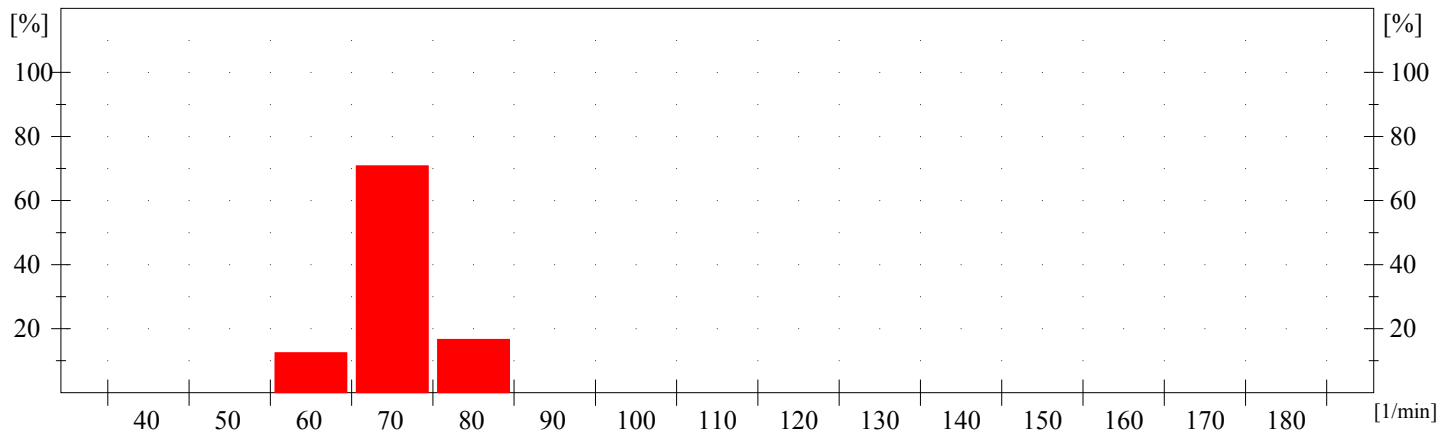
Systolic values



Diastolic values



Heart rate



Hypertension Management
- Mobil-O-Graph -

Patient ID: 999999999
Surname: **Doe**
First name: **John**
Address: Baker Street
Town/City: 83445 London

Date of birth: 08/02/1945
Weight: 82 kg
Height: 168 cm
Sex: Male
Medication: -

Measurement table

Page 1 / 1

Measurement row 3 Begin: 06/13/2002, 15:30
(MOB) End : 06/14/2002, 15:00

Number	Date	Time	Systole	MAP	Diastole	Heart rate	Comment
1	06/13/2002	15:30	131	101	91	78	Manual Measurement
2	06/13/2002	16:00	131	101	92	72	
3	06/13/2002	16:30	128	104	88	68	
4	06/13/2002	17:00	122	93	84	72	
5	06/13/2002	17:30	128	101	83	78	
6	06/13/2002	18:00	118	87	72	75	
7	06/13/2002	18:30	124	103	82	77	
8	06/13/2002	19:00	128	97	82	78	
9	06/13/2002	19:30	144	123	92	76	
10	06/13/2002	20:00	132	119	90	77	
11	06/13/2002	20:30	128	103	88	82	
12	06/13/2002	21:00	142	117	97	74	
13	06/13/2002	21:30	137	105	92	79	
14	06/13/2002	22:00	131	112	88	73	
15	06/13/2002	22:30	127	105	84	71	
16	06/13/2002	23:00	132	95	83	69	
17	06/13/2002	23:30	122	95	82	72	
18	06/14/2002	00:00	115	102	79	69	
19	06/14/2002	00:30	118	100	74	72	
20	06/14/2002	01:00	112	100	80	77	
21	06/14/2002	01:30	120	106	82	74	
22	06/14/2002	02:00	112	102	78	72	
23	06/14/2002	02:30	114	89	77	73	
24	06/14/2002	03:00	115	95	79	74	
25	06/14/2002	03:30	110	99	73	70	
26	06/14/2002	04:00	114	102	78	69	
27	06/14/2002	04:30	118	105	79	72	
28	06/14/2002	05:00	112	99	76	66	
29	06/14/2002	05:30	113	94	79	70	
30	06/14/2002	06:00	114	98	80	72	
31	06/14/2002	06:30	119	103	84	75	
--	06/14/2002	06:58					Day<-Night-Button
32	06/14/2002	07:00	133	114	93	82	
33	06/14/2002	07:30	144	124	105	82	
34	06/14/2002	08:00	141	126	106	84	
35	06/14/2002	08:30	138	110	99	83	
36	06/14/2002	09:00	136	111	92	85	
37	06/14/2002	09:30	132	101	88	77	
38	06/14/2002	10:00	128	109	84	75	
39	06/14/2002	10:30	133	111	92	78	
40	06/14/2002	11:00	131	109	90	80	
41	06/14/2002	11:30	134	117	98	82	
42	06/14/2002	12:00	125	103	90	72	
43	06/14/2002	12:30	118	106	85	75	
44	06/14/2002	13:00	121	99	87	74	
45	06/14/2002	13:30	128	99	86	70	
46	06/14/2002	14:00	130	108	90	72	
47	06/14/2002	14:30	133	114	88	74	
48	06/14/2002	15:00	127	94	79	69	

Numbers in brackets are excluded from statistics.

Hypertension Management
- Mobil-O-Graph -

Patient ID: 999999999	Date of birth: 08/02/1945
Surname: Doe	Weight: 82 kg
First name: John	Height: 168 cm
Address: Baker Street	Sex: Male
Town/City: 83445 London	Medication: -

Results report

Measurement row 3 Begin: 06/13/2002, 15:30
(MOB) End : 06/14/2002, 15:00

A) obligatory

Valid measurements	48 of 48 = 100%	Norm values	> 90%
Total average	126/86 mmHg, 75 /min		
Total pulse pressure	40.1 mmHg		

Day interval (06:58 - 21:59)

Valid measurements	30		
Average	131/90 mmHg, 77 /min	<	135/85 mmHg
Pulse pressure	41.3 mmHg		
≥ 140 mmHg syst.	13.3%	<	25%
≥ 90 mmHg diast.	53.3%	<	25%
Minimum syst.	118 mmHg (06/13/02, 18:00)		
Maximum syst.	144 mmHg (06/13/02, 19:30)		
Minimum diast.	72 mmHg (06/13/02, 18:00)		
Maximum diast.	106 mmHg (06/14/02, 08:00)		

Night interval (22:00 - 06:57)

Valid measurements	18		
Average	118/80 mmHg, 72 /min	<	120/75 mmHg
Pulse pressure	37.9 mmHg		
≥ 125 mmHg syst.	16.7%	<	25%
≥ 80 mmHg diast.	44.4%	<	25%
Minimum syst.	110 mmHg (06/14/02, 03:30)		
Maximum syst.	132 mmHg (06/13/02, 23:00)		
Minimum diast.	73 mmHg (06/14/02, 03:30)		
Maximum diast.	88 mmHg (06/13/02, 22:00)		

Day/Night-decrease	9.9% / 11.1%	>	15% syst.
	Non-Dipper		

B) optional

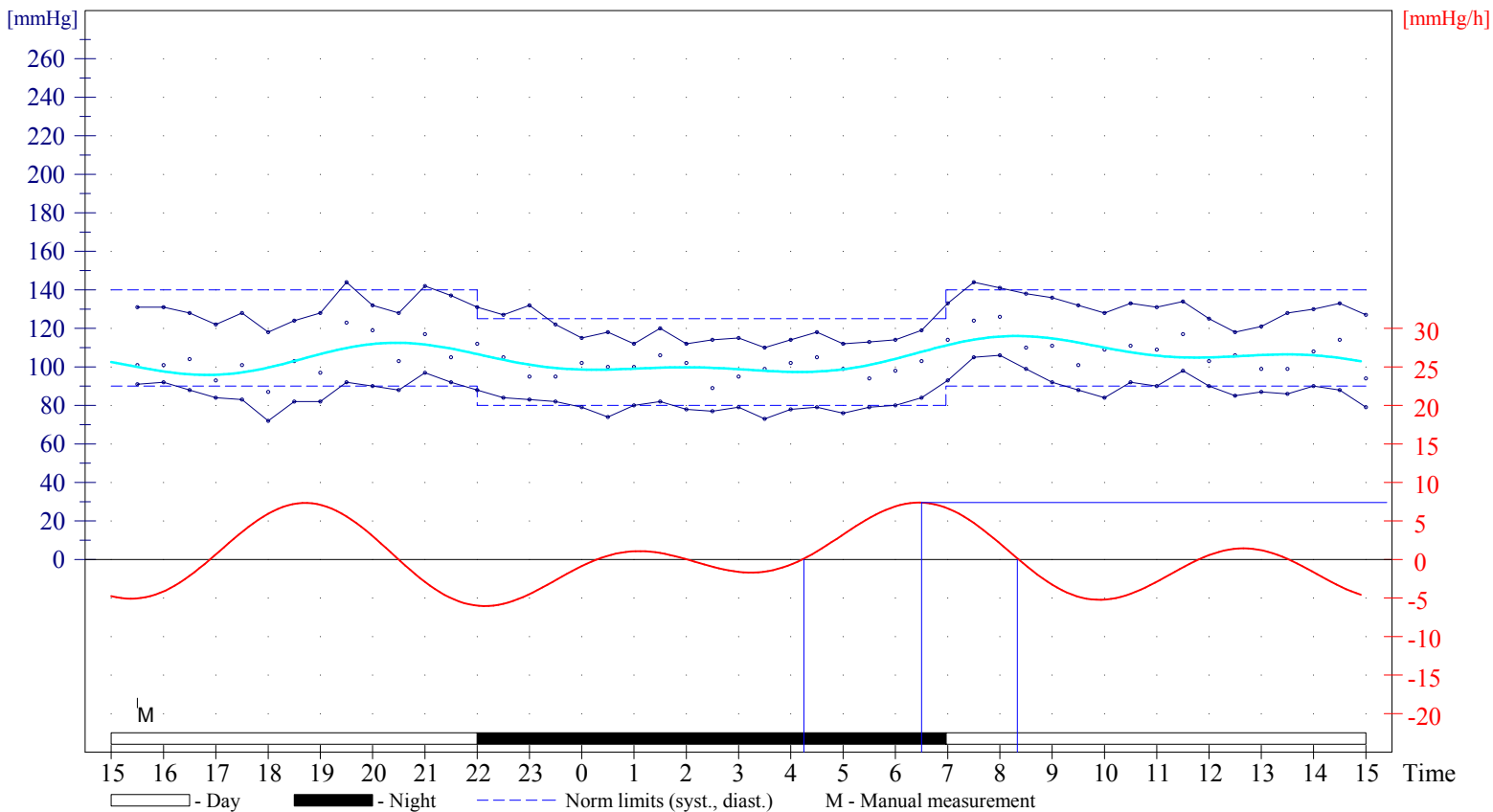
Early morning average	139/99 mmHg, 82 /min	<	140/90 mmHg
Standard deviation: Day	6.9/7.1 mmHg, 4.5 /min	<	17,0/13,0 mmHg
Standard deviation: Night	6.5/3.7 mmHg, 2.6 /min	<	13,0/10,0 mmHg

Patient ID: 999999999
Surname: Doe
First name: John
Address: Baker Street
Town/City: 83445 London

Date of birth: 08/02/1945
Weight: 82 kg
Height: 168 cm
Sex: Male
Medication: -

Blood pressure rise and fall

Measurement row 3 Begin: 06/13/2002, 15:30
(MOB) End : 06/14/2002, 15:00



Parameters:

Morning rise

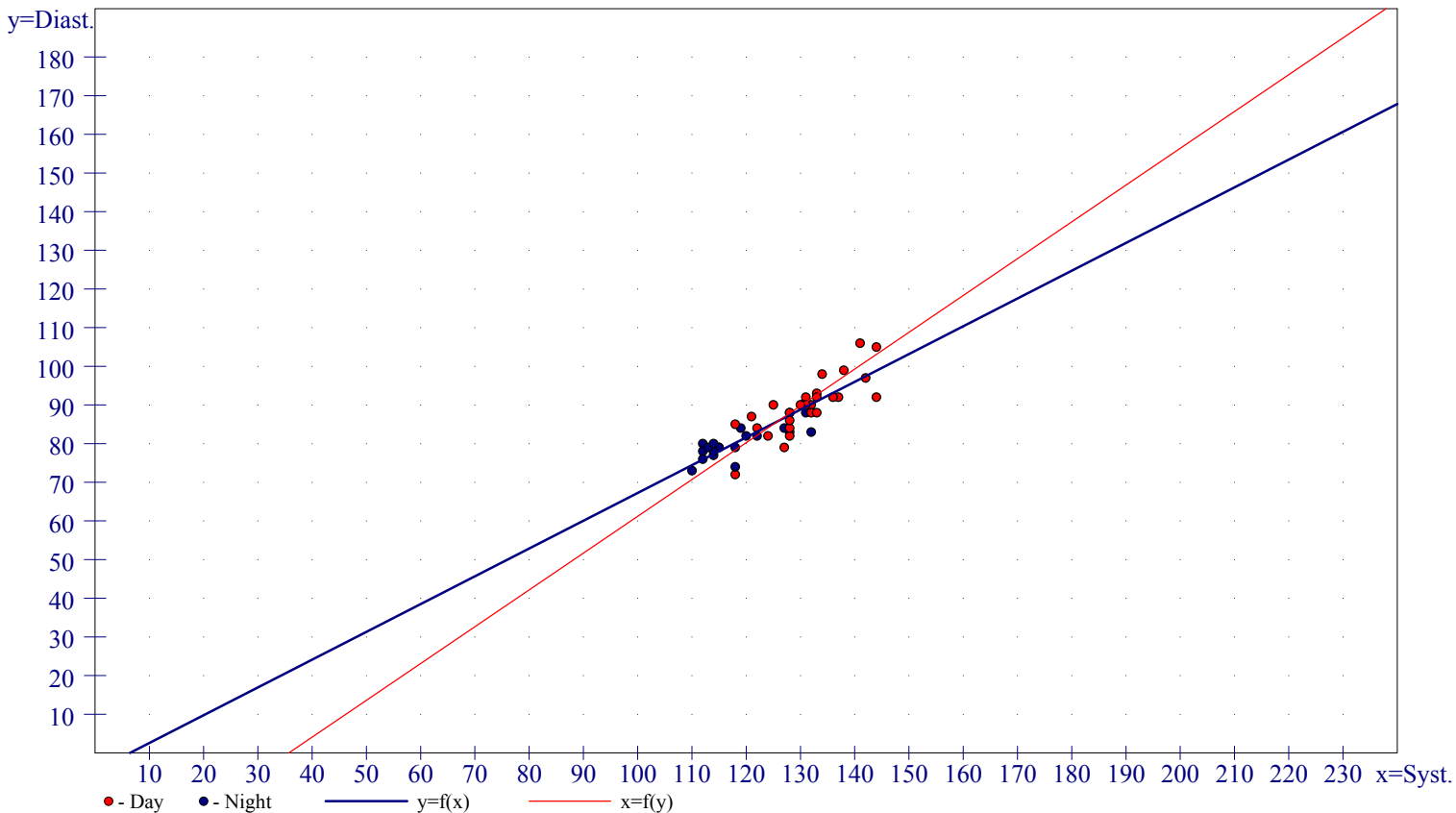
Start at: 04:15
End at: 08:20
Duration: 04:05
Maximum at: 06:30
Maximum value: 7.4 mmHg/h

Patient ID: 999999999
Surname: Doe
First name: John
Address: Baker Street
Town/City: 83445 London

Date of birth: 08/02/1945
Weight: 82 kg
Height: 168 cm
Sex: Male
Medication: -

Correlation: All

Measurement row 3 Begin: 06/13/2002, 15:30
(MOB) End : 06/14/2002, 15:00



Parameters:

Dependency diastoles on systoles

$$y = 0.72x - 4.63$$

Dependency systoles on diastoles

$$x = 1.05y + 35.73$$

Correl.-Coefficient, Cloud's centre

$$r = 0.868782$$
$$S(125.9/85.8)$$

Hypertension Management
- Mobil-O-Graph -

Patient ID: 999999999
Surname: **Doe**
First name: **John**
Address: Baker Street
Town/City: 83445 London

Date of birth: 08/02/1945
Weight: 82 kg
Height: 168 cm
Sex: Male
Medication: -

Hourly means

Measurement row 3 Begin: 06/13/2002, 15:30
(MOB) End : 06/14/2002, 15:00

Time	Systole		Diastole		HR		Number
	Mean	SD	Mean	SD	Mean	SD	
00 - 01 h	117	2.1	77	3.5	71	2.1	2
01 - 02 h	116	5.7	81	1.4	76	2.1	2
02 - 03 h	113	1.4	78	0.7	73	0.7	2
03 - 04 h	113	3.5	76	4.2	72	2.8	2
04 - 05 h	116	2.8	79	0.7	71	2.1	2
05 - 06 h	113	0.7	78	2.1	68	2.8	2
06 - 07 h	117	3.5	82	2.8	74	2.1	2
07 - 08 h	139	7.8	99	8.5	82	0.0	2
08 - 09 h	140	2.1	103	4.9	84	0.7	2
09 - 10 h	134	2.8	90	2.8	81	5.7	2
10 - 11 h	131	3.5	88	5.7	77	2.1	2
11 - 12 h	133	2.1	94	5.7	81	1.4	2
12 - 13 h	122	4.9	88	3.5	74	2.1	2
13 - 14 h	125	4.9	87	0.7	72	2.8	2
14 - 15 h	132	2.1	89	1.4	73	1.4	2
15 - 16 h	129	2.8	85	8.5	74	6.4	2
16 - 17 h	130	2.1	90	2.8	70	2.8	2
17 - 18 h	125	4.2	84	0.7	75	4.2	2
18 - 19 h	121	4.2	77	7.1	76	1.4	2
19 - 20 h	136	11.3	87	7.1	77	1.4	2
20 - 21 h	130	2.8	89	1.4	80	3.5	2
21 - 22 h	140	3.5	95	3.5	77	3.5	2
22 - 23 h	129	2.8	86	2.8	72	1.4	2
23 - 24 h	127	7.1	83	0.7	71	2.1	2

Hypertension Management
- Mobil-O-Graph -

Patient ID: 999999999
Surname: **Doe**
First name: **John**
Address: Baker Street
Town/City: 83445 London

Date of birth: 08/02/1945
Weight: 82 kg
Height: 168 cm
Sex: Male
Medication: -

Norm value exceedings

Measurement row 3 Begin: 06/13/2002, 15:30
(MOB) End : 06/14/2002, 15:00

All

Day