

Hypertension Management

Patient ID: 9999999999999999

Last Name: Doe

First name: John

Street: Baker Street

City: 83445 London

Phone: +44123456789

Date of birth: Aug 2, 1945

Weight: 82.0kg

Height: 180cm

Gender: Male

e-mail: john@doe.com

Department/Room:

Patient information sheet

Medication

From	To	Trade name	Active agent	Dosage
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Medical history

From	To	Disease	Notes
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Emergency contacts

Last Name	First name	Phone	Relationship
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Report

24h ABPM

Start: 05/29/2007 12:18
End: 05/30/2007 11:00

		Total		Day		Night	
		Value	Goal	Value	Goal	Value	Goal
Time							
Start		05/29/2007 12:18		06:18		23:52	
End		05/30/2007 11:00		23:51		06:17	
Duration		22:42		16:16		06:26	
Measurements							
Total		47		34		13	
Valid		47		34		13	
Valid	%	100	>90	100		100	
Average: Over single measurements							
Systole	mmHg	141	<130	147	<135	125	<120
Diastole	mmHg	99	<80	104	<85	84	<75
MAP	mmHg	119		124		106	
Heart rate	bpm	76		76		75	
Pulse pressure	mmHg	42		43		42	
Std. Dev.							
Systole	mmHg	12.6	<130	9.3	<17	3.2	<13
Diastole	mmHg	12.5	<80	9.7	<13	3.6	<10
MAP	mmHg	12.2		9.8		6.9	
Heart rate	bpm	4.8		5.2		3.5	
Pulse pressure	mmHg	4.4		4.7		3.4	
Values above limit							
Systole	%	72		82	<25 (1)	62	<25 (3)
Diastole	%	96		100	<25 (2)	85	<25 (4)
Maximum							
Systole	mmHg	172	18:00	172	18:00	131	06:00
Diastole	mmHg	131	18:00	131	18:00	90	03:00
Heart rate	bpm	88	07:30	88	07:30	80	01:00
Minimum							
Systole	mmHg	120	02:30	128	12:30	120	02:30
Diastole	mmHg	78	03:30	91	23:30	78	03:30
Heart rate	bpm	68	16:30	68	16:30	68	05:00
Values above limit(1) >= 140 (2) >= 90 (3) >= 125 (4) >= 80							
Dipping							
Systole	%	14.7	(Normal)				
Diastole	%	19.7	(Normal)				
Dipping <0% Inverted; <10% Non-Dipper; <20% Normal; >=20% Extreme							
Blood Pressure Change							
Increase		04:13 - 08:39 (Duration 04:25)					
Maximum		mmHg 11.4mmHg/h (at 06:24)					

Hypertension Management

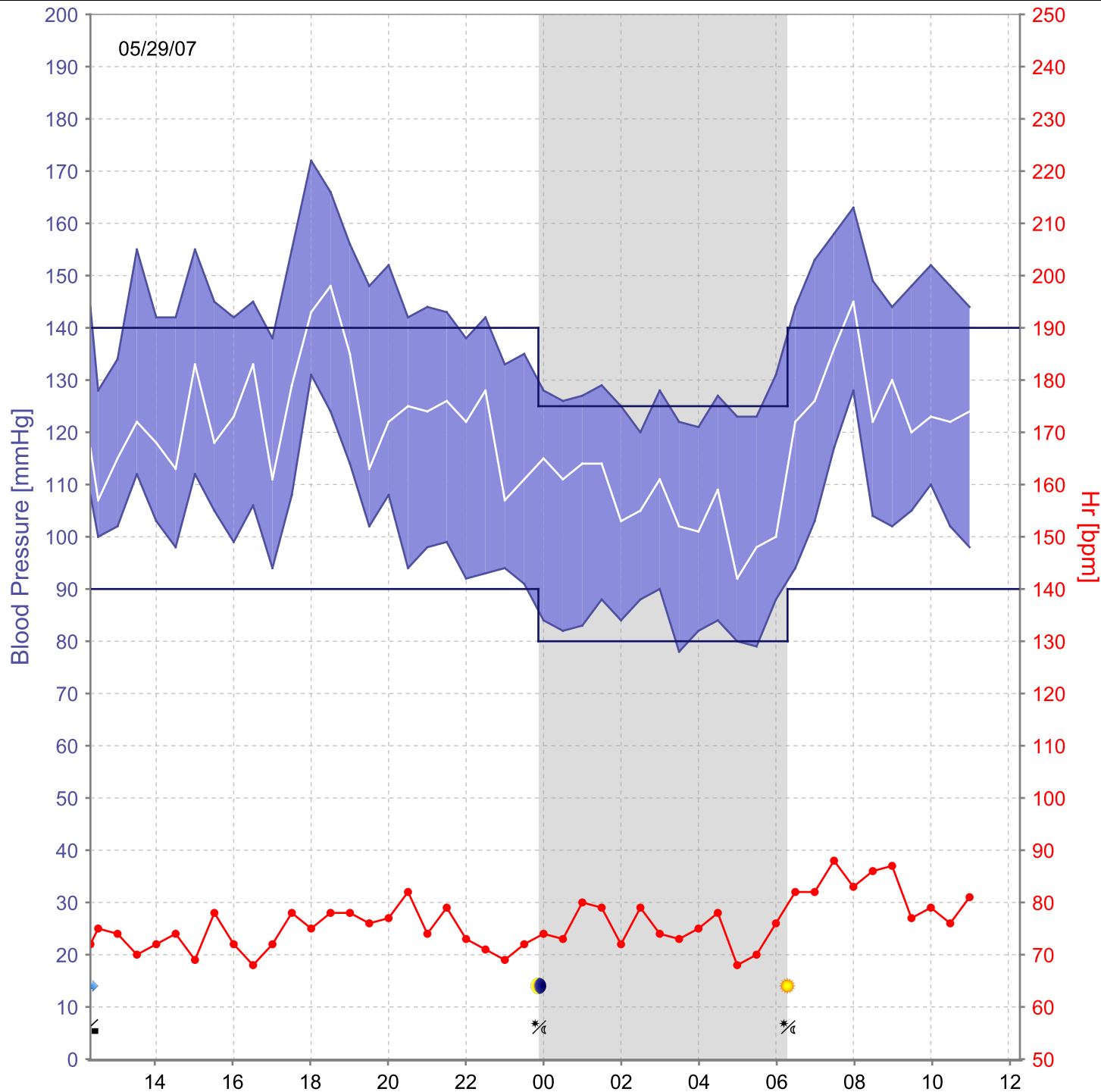
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Department/Room:

BP Profile

24h ABPM

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Hypertension Management

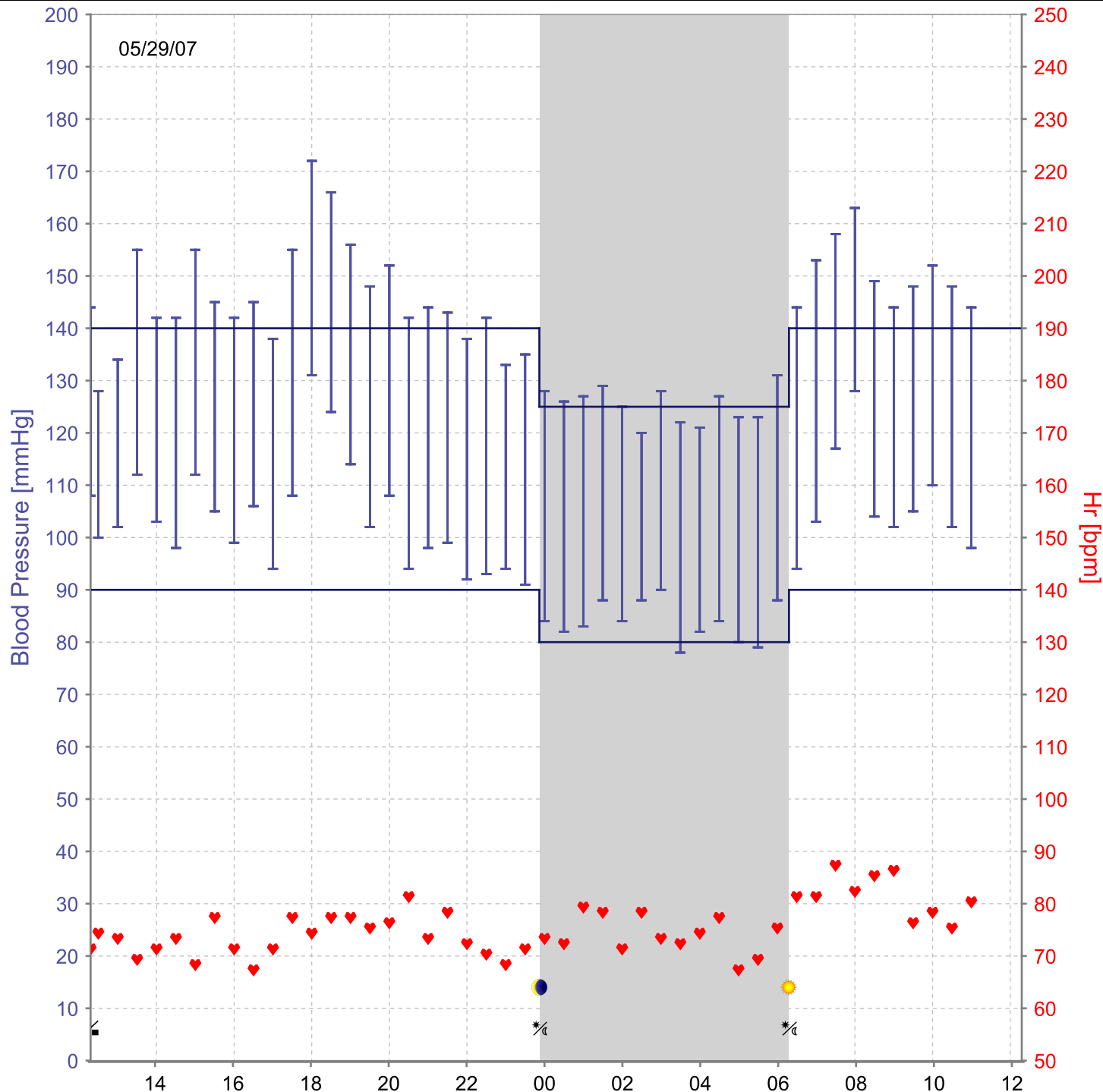
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Bar chart

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Table

24h ABPM

Start: 05/29/2007 12:18
 End: 05/30/2007 11:00

Num	Date	Time	Sys	MAP	Dia	Hr	Code	Notes
1	05/29/07	12:18	144	117	108	72	100	Manual Measurement
2	05/29/07	12:30	128	107	100	75		
3	05/29/07	13:00	134	115	102	74		
4	05/29/07	13:30	155	122	112	70		
5	05/29/07	14:00	142	118	103	72		
6	05/29/07	14:30	142	113	98	74		
7	05/29/07	15:00	155	133	112	69		
8	05/29/07	15:30	145	118	105	78		
9	05/29/07	16:00	142	123	99	72		
10	05/29/07	16:30	145	133	106	68		
11	05/29/07	17:00	138	111	94	72		
12	05/29/07	17:30	155	129	108	78		
13	05/29/07	18:00	172	143	131	75		
14	05/29/07	18:30	166	148	124	78		
15	05/29/07	19:00	156	135	114	78		
16	05/29/07	19:30	148	113	102	76		
17	05/29/07	20:00	152	122	108	77		
18	05/29/07	20:30	142	125	94	82		
19	05/29/07	21:00	144	124	98	74		
20	05/29/07	21:30	143	126	99	79		
21	05/29/07	22:00	138	122	92	73		
22	05/29/07	22:30	142	128	93	71		
23	05/29/07	23:00	133	107	94	69		
24	05/29/07	23:30	135	111	91	72		
	05/29/07	23:52					124	Day->Night-Button
25	05/30/07	00:00	128	115	84	74		
26	05/30/07	00:30	126	111	82	73		
27	05/30/07	01:00	127	114	83	80		
28	05/30/07	01:30	129	114	88	79		
29	05/30/07	02:00	125	103	84	72		
30	05/30/07	02:30	120	105	88	79		
31	05/30/07	03:00	128	111	90	74		
32	05/30/07	03:30	122	102	78	73		
33	05/30/07	04:00	121	101	82	75		
34	05/30/07	04:30	127	109	84	78		
35	05/30/07	05:00	123	92	80	68		
36	05/30/07	05:30	123	98	79	70		
37	05/30/07	06:00	131	100	88	76		
	05/30/07	06:18					124	Day<-Night-Button
38	05/30/07	06:30	144	122	94	82		
39	05/30/07	07:00	153	126	103	82		
40	05/30/07	07:30	158	136	117	88		

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Num	Date	Time	Sys	MAP	Dia	Hr	Code	Notes
41	05/30/07	08:00	163	145	128	83		
42	05/30/07	08:30	149	122	104	86		
43	05/30/07	09:00	144	130	102	87		
44	05/30/07	09:30	148	120	105	77		
45	05/30/07	10:00	152	123	110	79		
46	05/30/07	10:30	148	122	102	76		
47	05/30/07	11:00	144	124	98	81		

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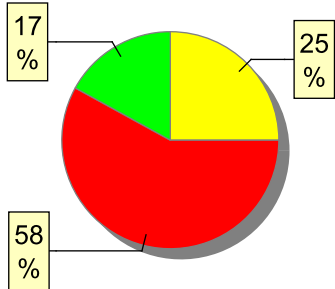
Department/Room:

Values above limit

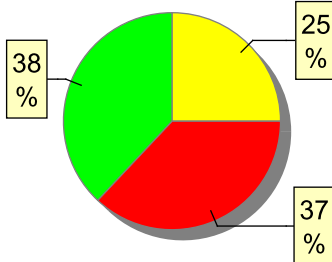
24h ABPM

Start: 05/29/2007 12:18

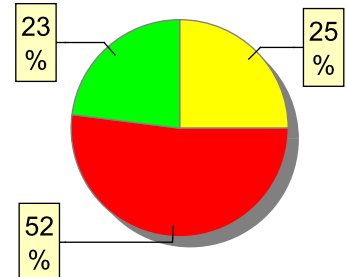
End: 05/30/2007 11:00



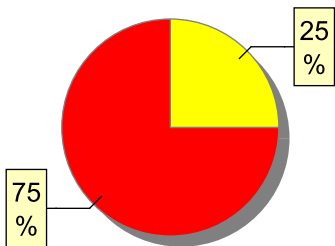
Systolic Day



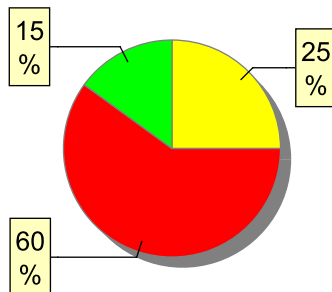
Systolic Night



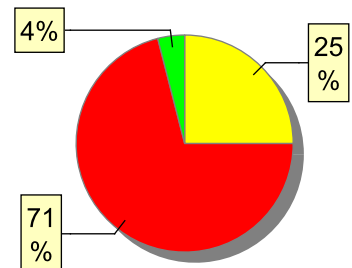
Systolic Total



Diastolic Day



Diastolic Night



Diastolic Total

● Acceptable ● Too high ● Normal

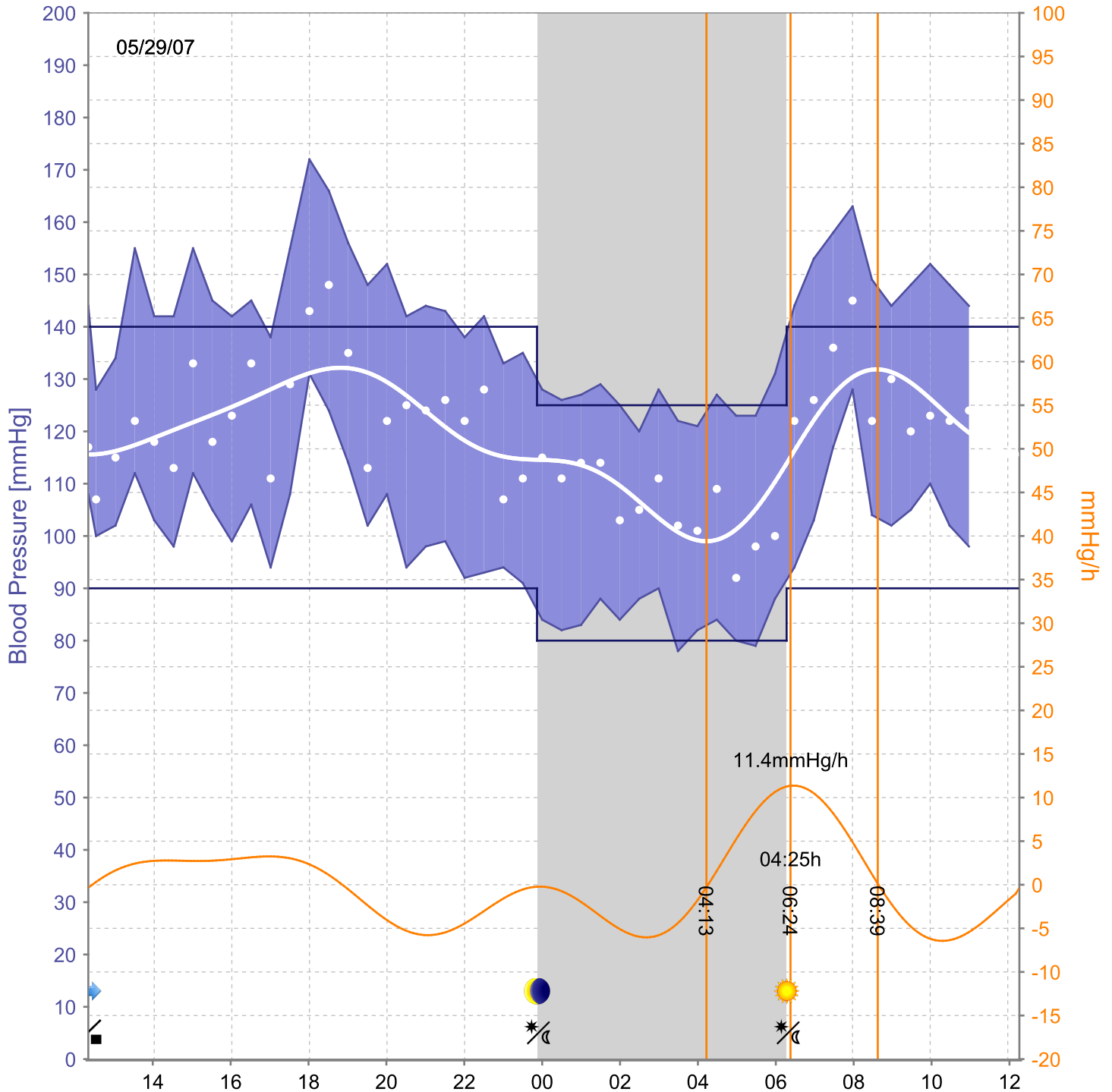
Hypertension Management	
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Department/Room:

Blood Pressure Change

24h ABPM	
Start:	05/29/2007 12:18
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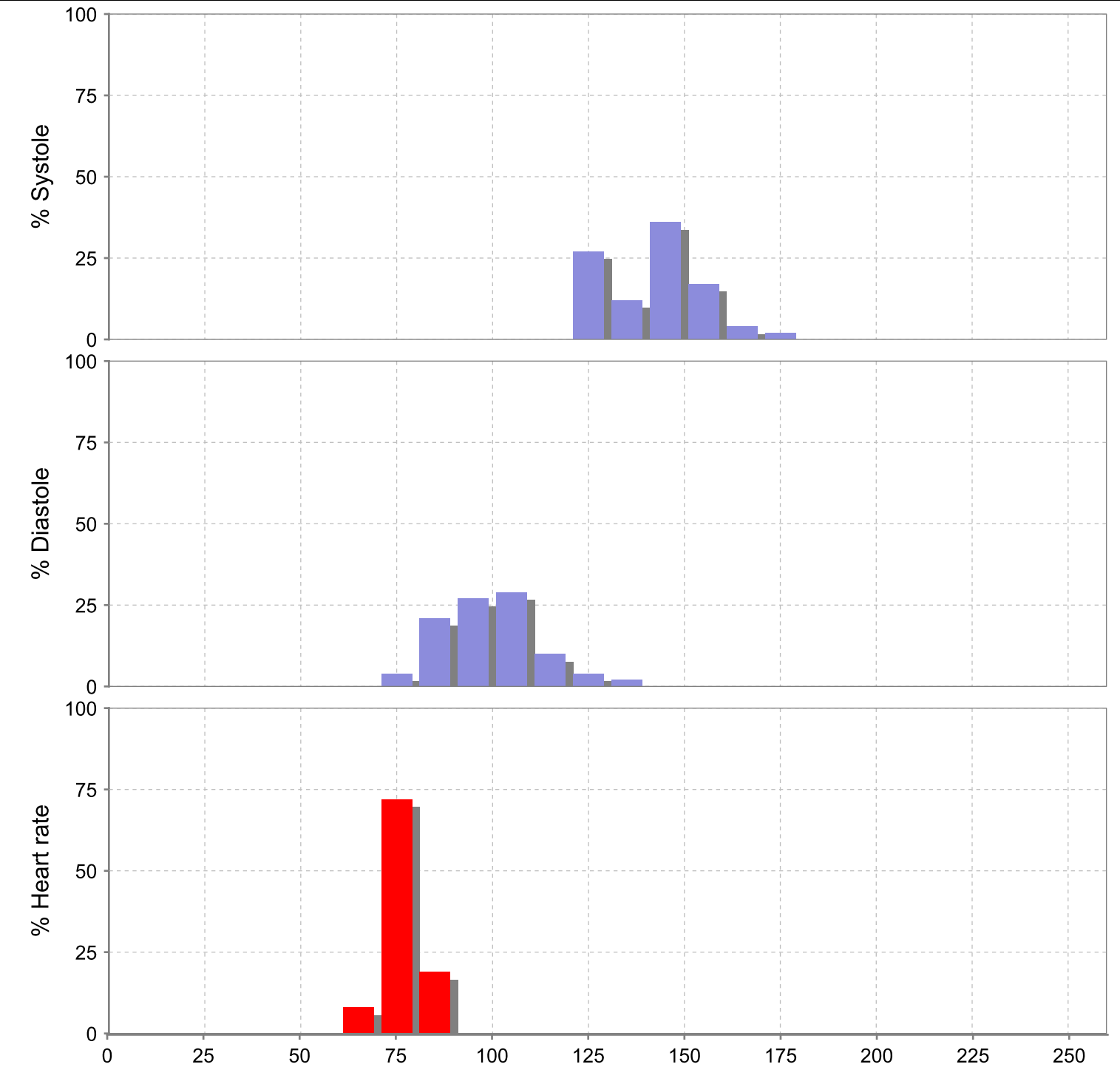
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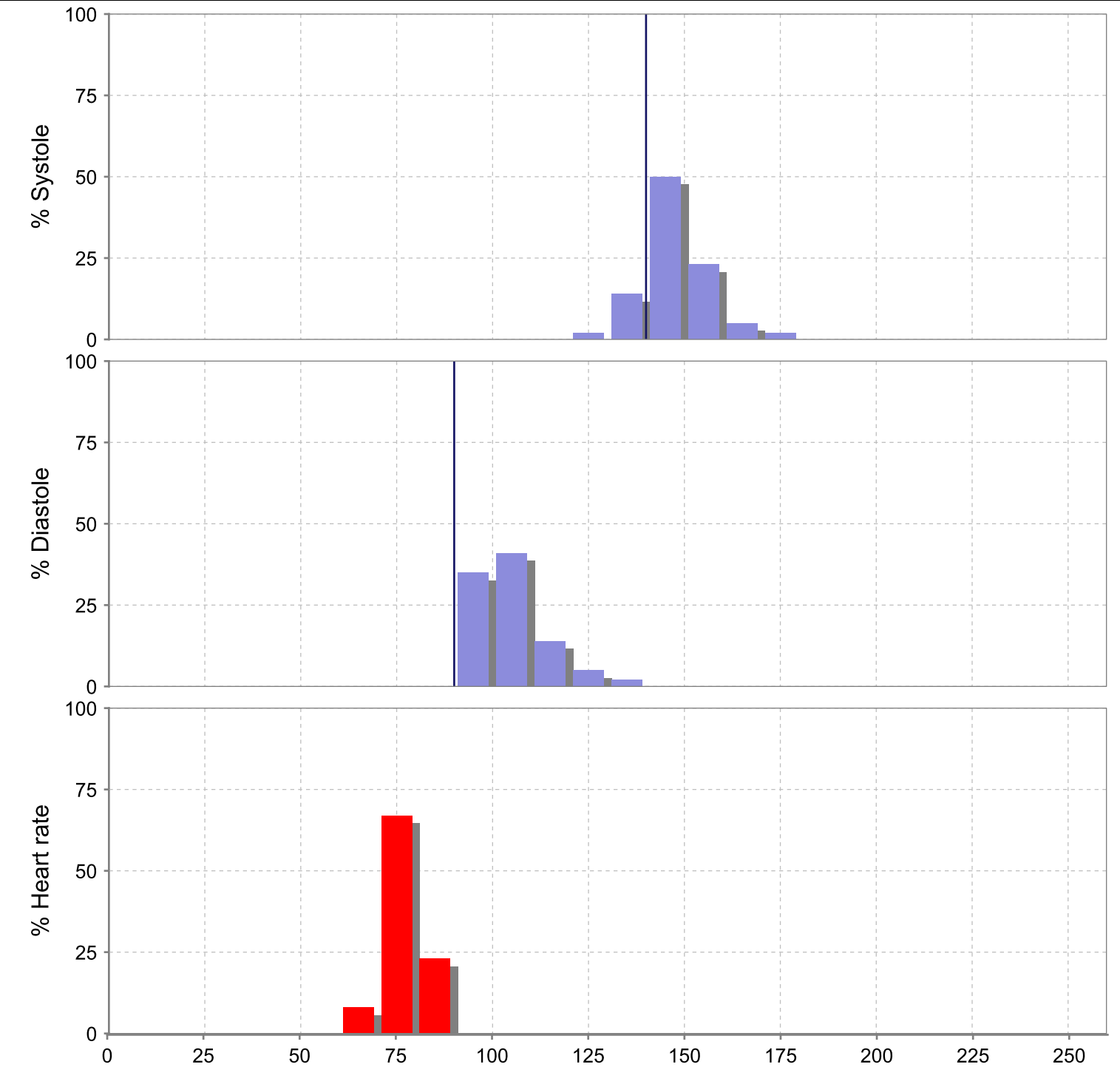
Histogram Total	24h ABPM
	Start: 05/29/2007 12:18
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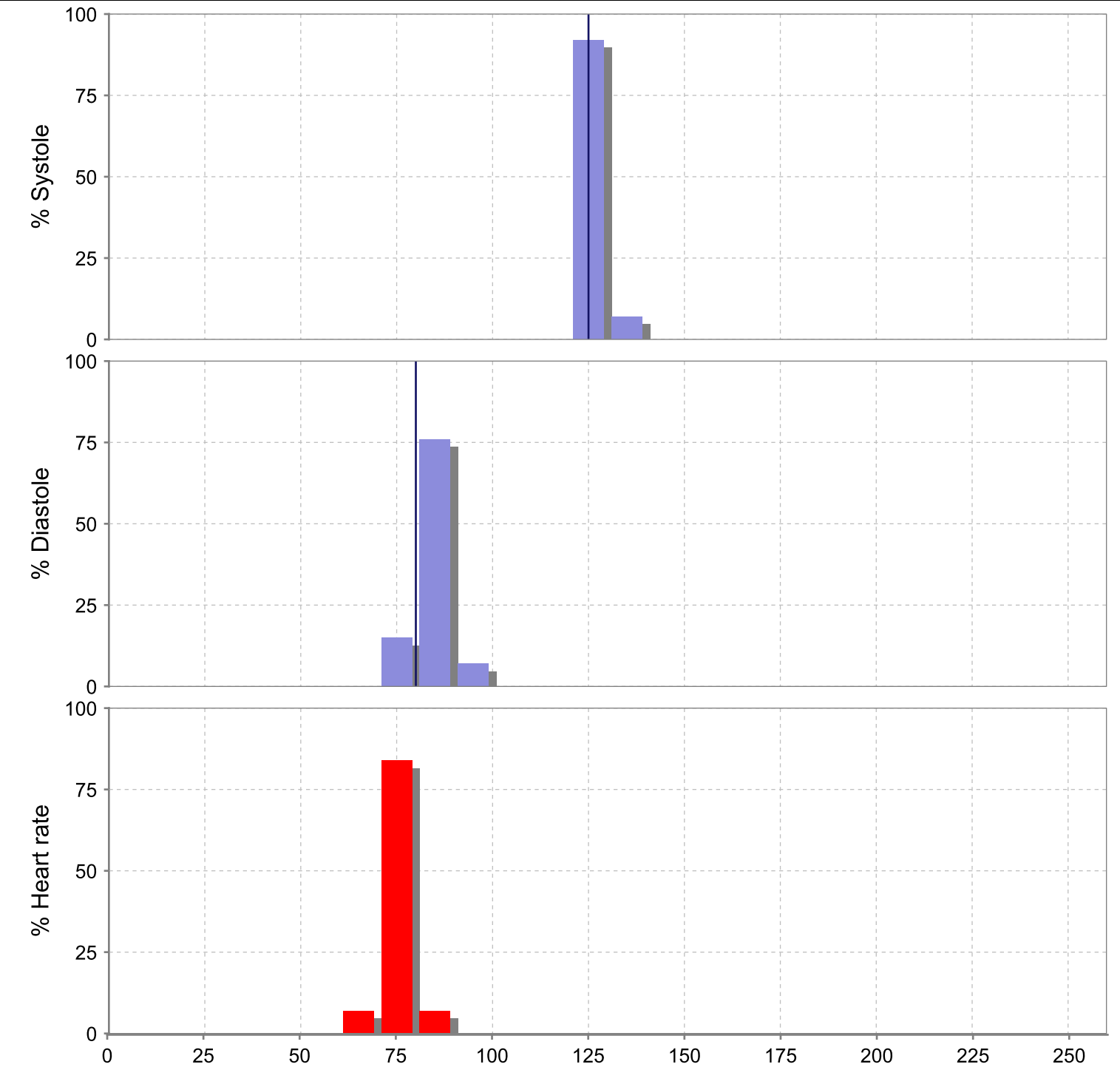
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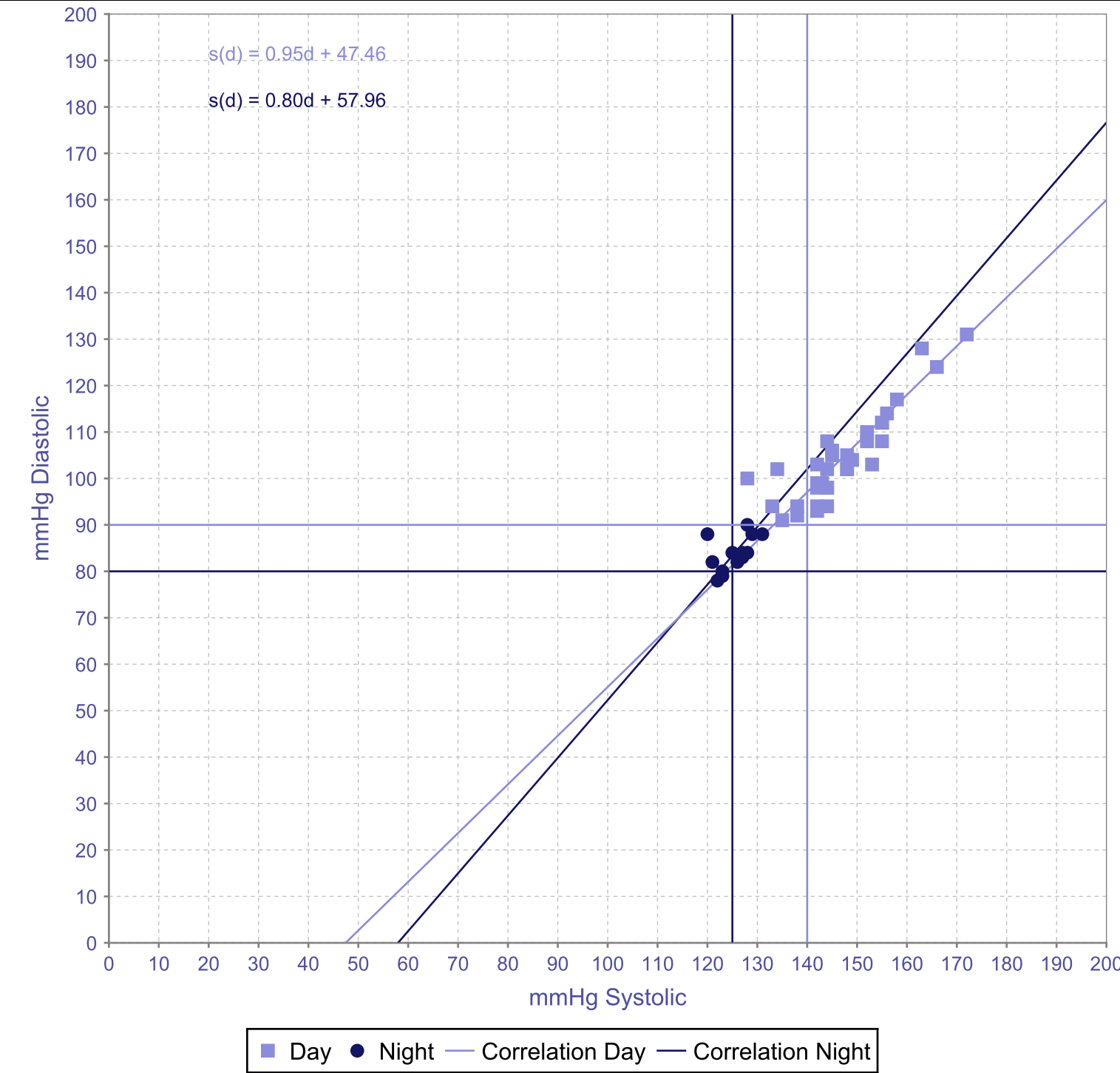
Histogram Night	24h ABPM
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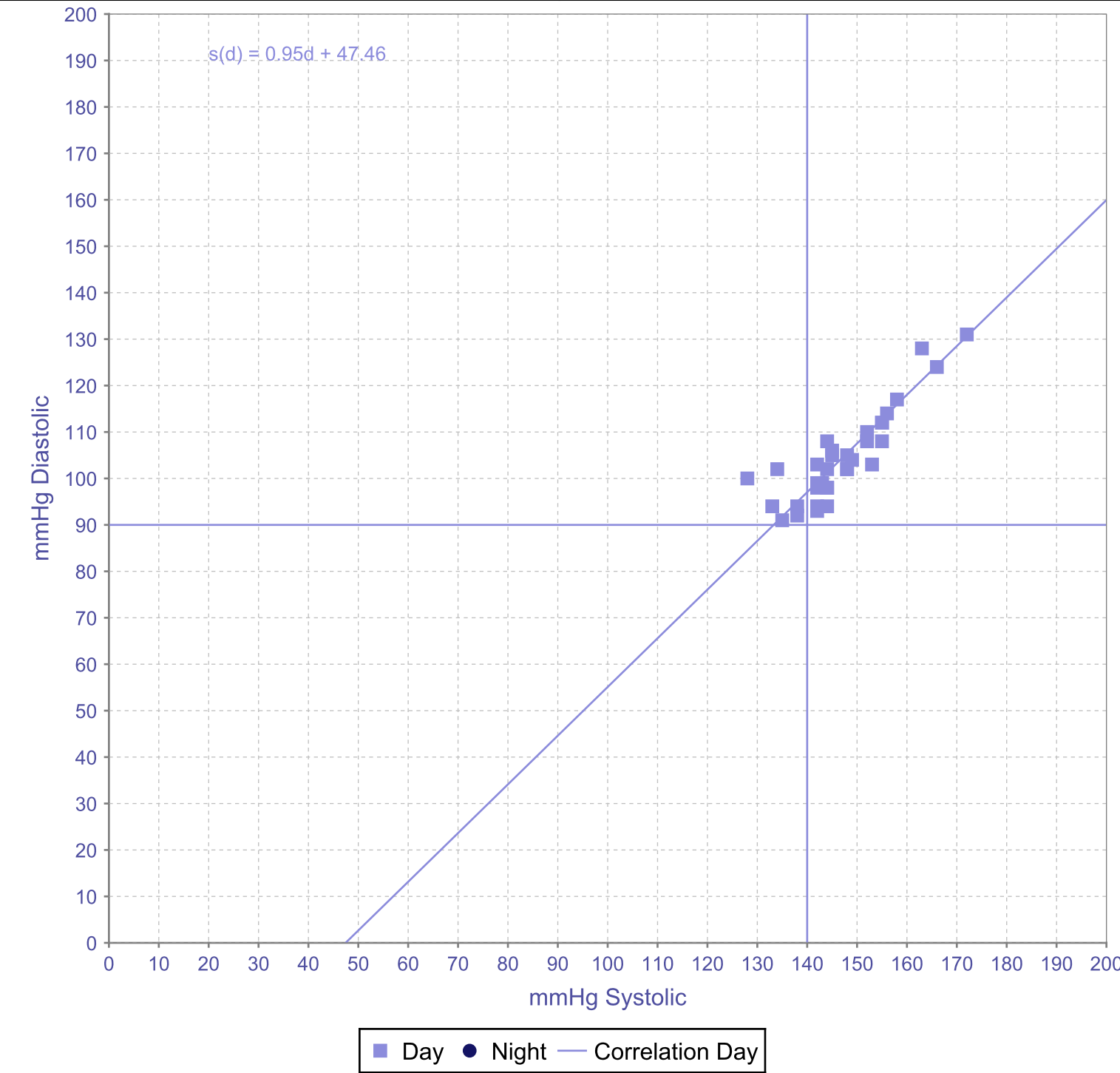
Correlation Total	24h ABPM
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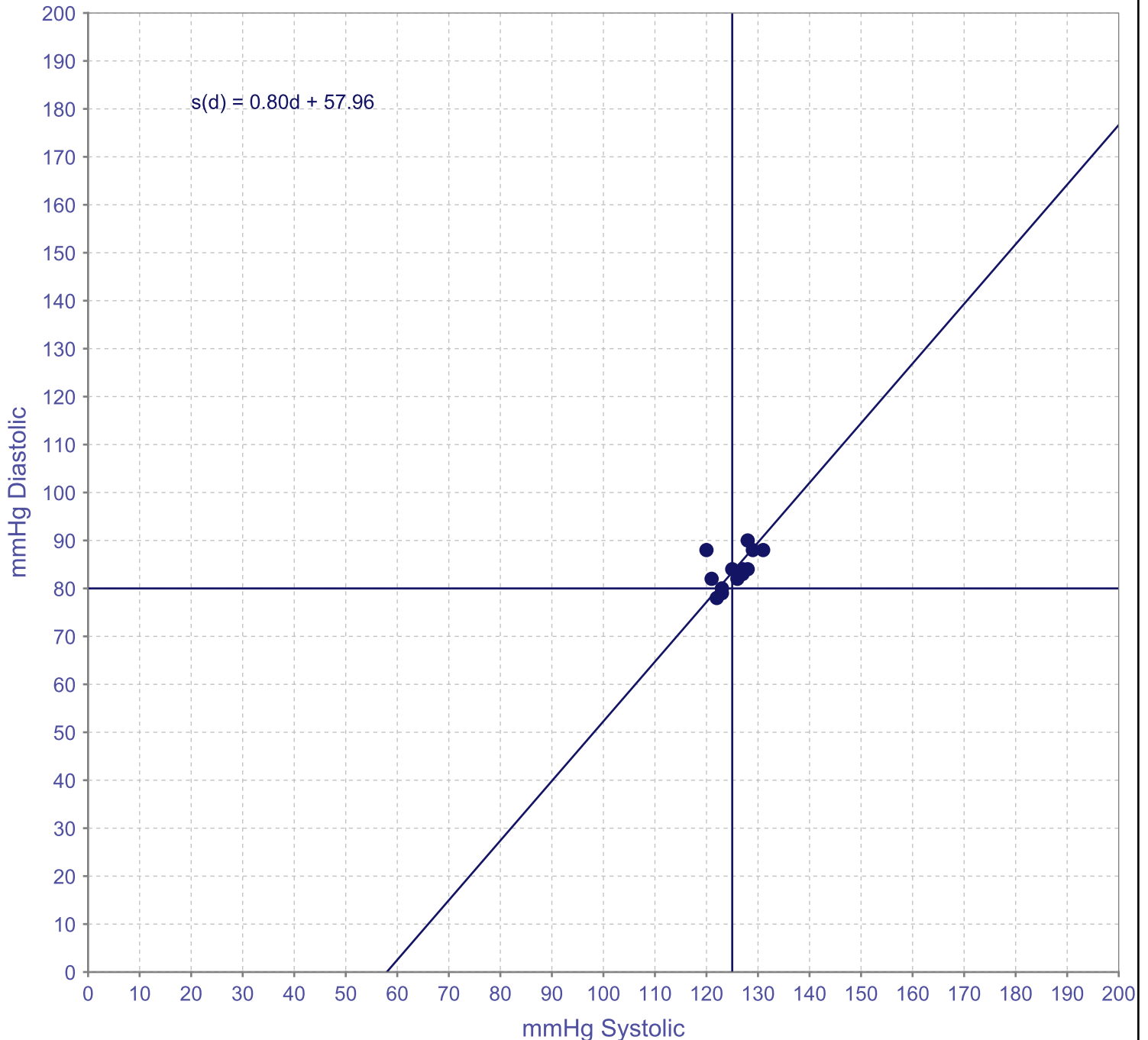
Department/Room:

Correlation Night

24h ABPM

Start: 05/29/2007 12:18

End: 05/30/2007 11:00



■ Day ● Night — Correlation Day — Correlation Night

CPT Record

CPT Support Data

Name: John Doe
Patient-ID: 999999999999999

		Date	Sys Ø	Dias Ø
Office BP	1	03/08/07 11:00	142	69
	2	03/08/07 20:35	134	71
	3	05/29/07 12:18	144	108
Home BP	1	05/29/07 12:30	128	100
	2	05/29/07 23:00	133	94

ABPM Summary

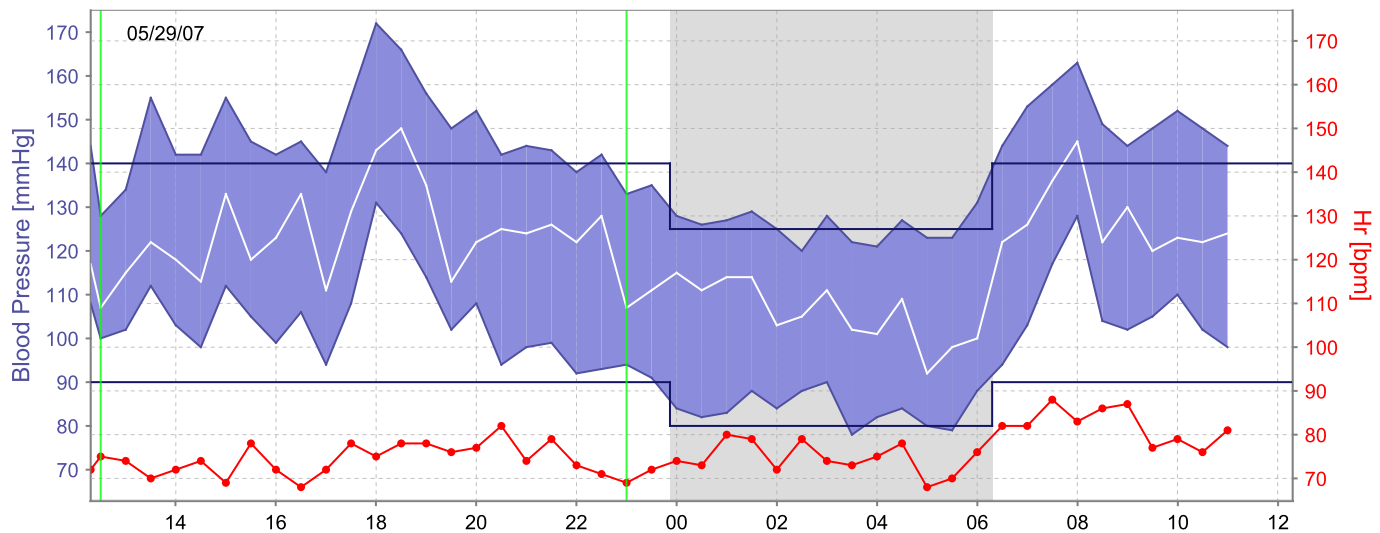
Date/Time (final): 05/29/07 12:18

Measurements: 47

	Average				Min.		Max.		Dipping	
	Sys. mmHg	Dias. mmHg	HR 1/min	PP mmHg	Sys. mmHg	Dias. mmHg	Sys. mmHg	Dias. mmHg	Sys. %	Dias. %
Day	147	104	76	43	128	91	172	131	14.7	19.7
Night	125	84	75	42	120	78	131	90		
Total	141	99	76	42	120	78	172	131		

Threshold (mmHg): Day 140/90 Night 125/80

ABPM Profile



Physician Summary

Diagnostic/Results:

Organ Damage:

☐ Yes ☐ No

Treatment:

Notes:

Name: