

Hypertension Management

Patient ID: 820	Date of birth: Oct 19, 1945
Last Name: يمهف	Weight: 73.0kg
First name: ديهاربا	Height: 170cm
Street:	Gender: Male
City:	e-mail:
Phone:	Department/Room:

Patient information sheet

Medication

From	To	Trade name	Active agent	Dosage
------	----	------------	--------------	--------

Medical history

From	To	Disease	Notes
--:--:--	--:--:--	hypertension	

Emergency contacts

Last Name	First name	Phone	Relationship
-----------	------------	-------	--------------

Hypertension Management

Patient ID: 820

Last Name: يمهف

First name: ميهاربا

Street:

City:

Phone:

Date of birth: Oct 19, 1945

Weight: 73.0kg

Height: 170cm

Gender: Male

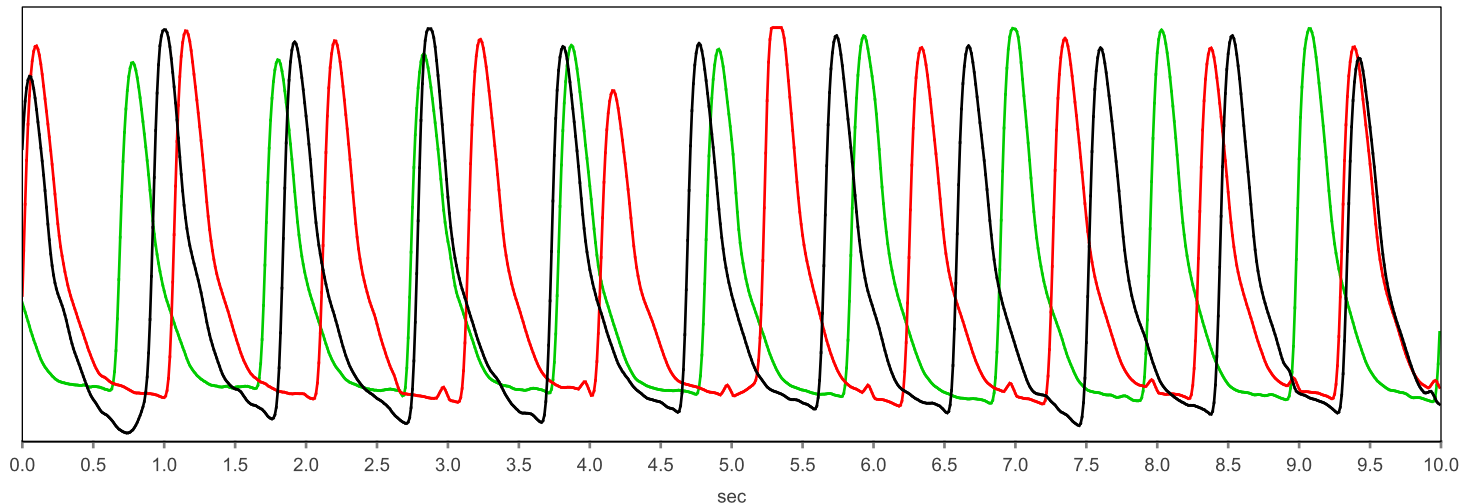
e-mail:

Department/Room:

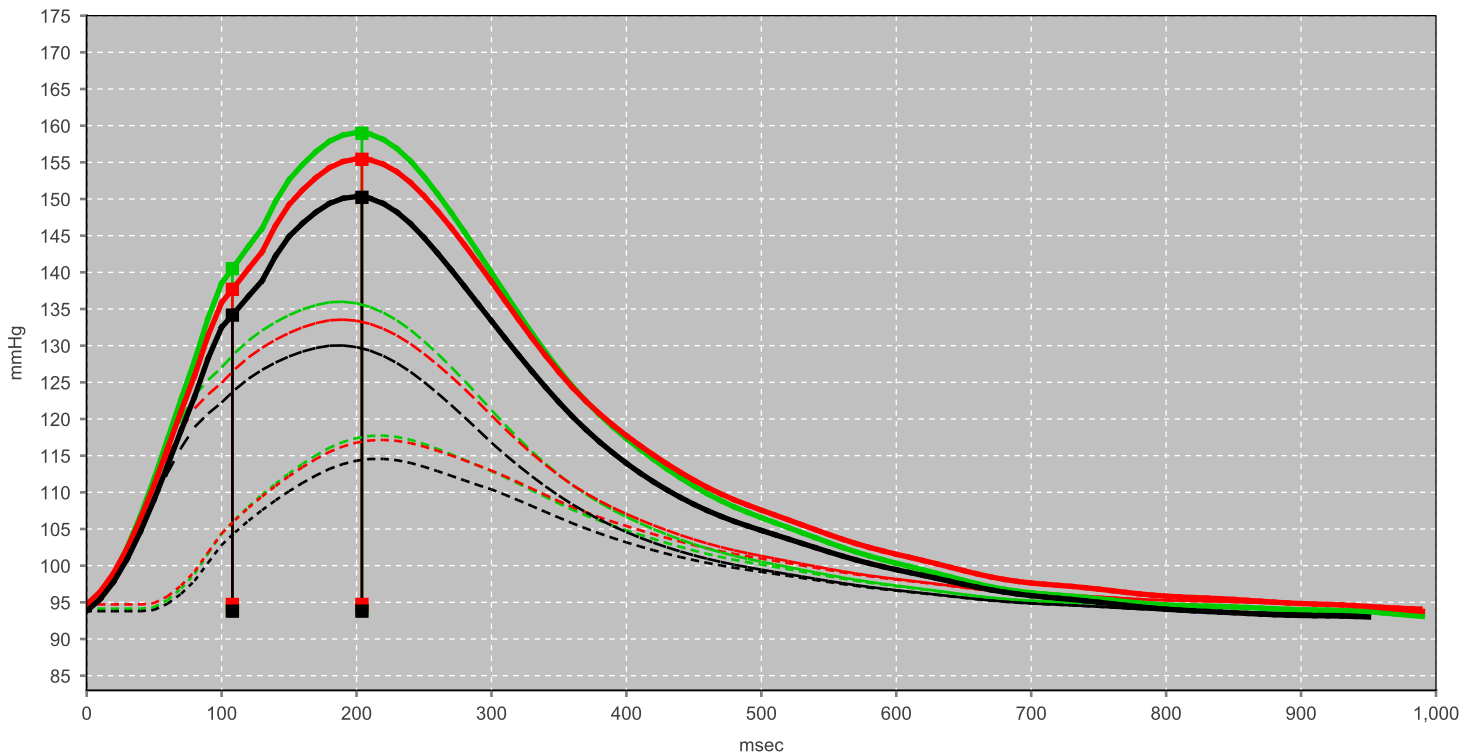
Arterial Stiffness

Start: 03/09/2020 17:46

Peripheral pulse wave (measured)



Central pulse wave (calculated)



-- Ejection wave Reflection wave

Hypertension Management

Patient ID: 820
 Last Name: يمهف
 First name: ميهاربا
 Street:
 City:
 Phone:

Date of birth: Oct 19, 1945
 Weight: 73.0kg
 Height: 170cm
 Gender: Male
 e-mail:
 Department/Room:

Arterial Stiffness

Start: 03/09/2020 17:46

		PWA 1	PWA 2	PWA 3
PWA measurement				
Date		03/09/2020	03/09/2020	03/09/2020
Time		17:46	17:48	17:51
Blood pressure				
Systole	mmHg	165	170	174
Diastole	mmHg	91	92	91
MAP	mmHg	125	128	129
Pulse pressure	mmHg	74	78	83
Heart rate	1/min	62	58	58
cSys	mmHg	150	156	159
cDia	mmHg	94	95	94
cPP	mmHg	56	61	65
Pulse pressure amplification		1.3	1.3	1.3
Hemodynamic				
Stroke volume	ml	73.8	79.2	78.2
Cardiac output	l/min	4.6	4.6	4.5
Total vascular resistance	s*mmHg/ml	1.6	1.7	1.7
Cardiac Index	l/min*1/m ²	2.5	2.5	2.4
Arterial Stiffness				
Augmentation pressure	mmHg	15	17	18
Reflection Magnitude	%	58	59	57
Augmentation Index@75 [90% CI] %		18 [18;39]	18 [18;39]	18 [18;39]
PWV [90% CI]	m/s	12.1 [9.4;11.0]	12.4 [9.4;11.0]	12.5 [9.4;11.0]
Vital statistics				
Height	cm	170	170	170
Weight	kg	73	73	73
Body Mass Index (BMI)	kg/m ²	25.3	25.3	25.3
Body surface area	m ²	1.9	1.9	1.9

Hypertension Management

Patient ID: 820

Last Name: يمهف

First name: ديهاربا

Street:

City:

Phone:

Date of birth: Oct 19, 1945

Weight: 73.0kg

Height: 170cm

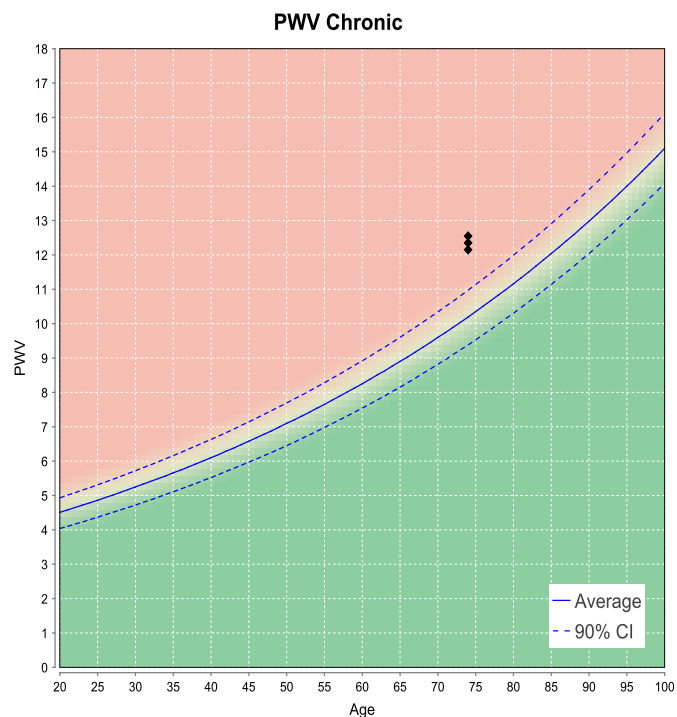
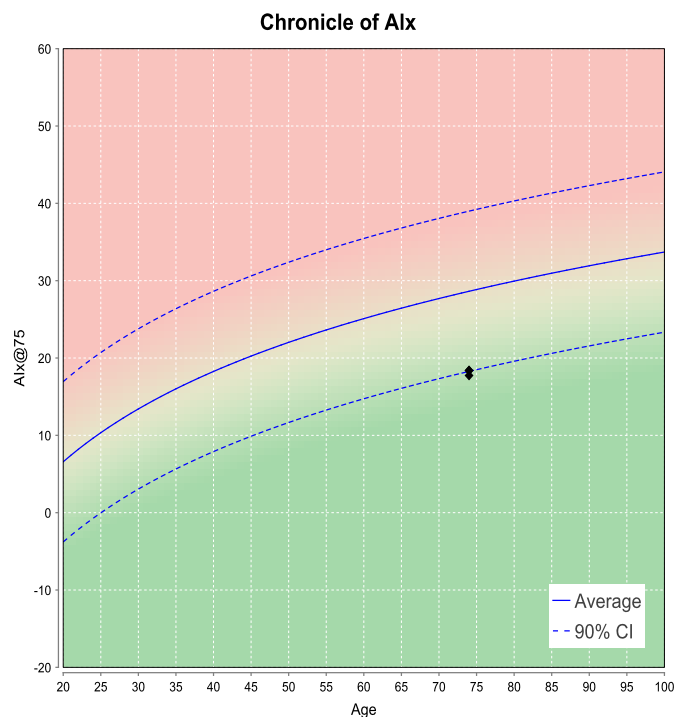
Gender: Male

e-mail:

Department/Room:

Arterial Stiffness

Start: 03/09/2020 17:46



		PWA 1	PWA 2	PWA 3
Arterial Stiffness				
Date / Time		03/09/2020	03/09/2020	03/09/2020
cSys	mmHg	150	156	159
cDia	mmHg	94	95	94
cPP	mmHg	56	61	65
Heart rate	1/min	62	58	58
Augmentation Index@75 %		18	18	18
PWV	m/s	12.1	12.4	12.5

BLOOD PRESSURE SCREENING (Average 3 Measurements)



EVALUATION DATA

03/09/20 17:46

03/09/20 17:51

PATIENT INFORMATION

Name _____,

Age _____ 74

PERIPHERAL BLOOD PRESSURE

Systole _____ 170 mmHg

Diastole _____ 91 mmHg

Heart Rate _____ 59 1/min

Pulse Pressure _____ 78 mmHg

VASCULAR SYSTEM

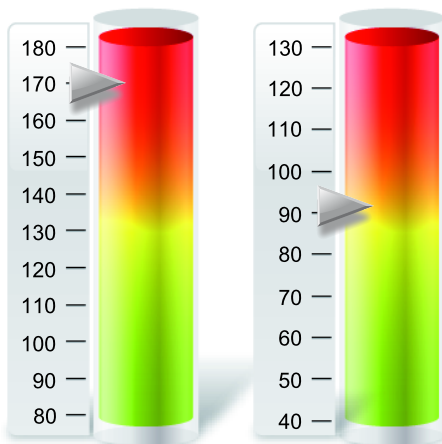
Augmentation Index @75 (AIX@75) _____ 18 [18;39] %

Pulse Wave Velocity (PWV) _____ 12.3 [9.4;11.0] m/s

CENTRAL BLOOD PRESSURE

Systole/Diastole _____ 155/94 mmHg

PERIPHERAL BLOOD PRESSURE



SYSTOLE

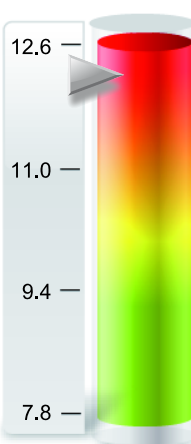
DIASTOLE

170 mmHg

91 mmHg

ARTERIAL STIFFNESS

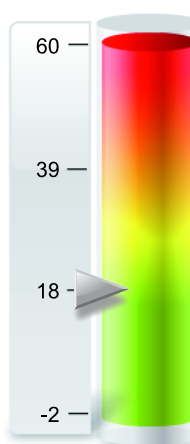
Large Arteries



PWV

12.3 m/s

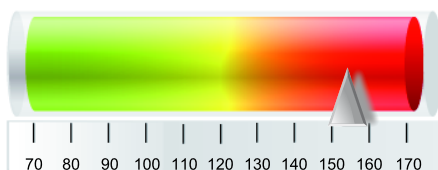
Small Arteries



AIX@75

18 %

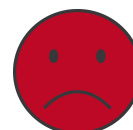
CENTRAL BLOOD PRESSURE



SYSTOLE

155 mmHg

VASCULAR AGE



Your vessels are older than you.

Results may vary depending on your blood pressure values or your vascular condition.