

# How is your artery?

Let's check your arteriosclerosis level from vascular "stiffness" and "occlusion".

Name: KIM HYEONGCHANG

ID: 72051220

Doctor:

Age: 59

Height: 166 cm

Disease:

BMI: 25.8

Weight: 71.1 kg

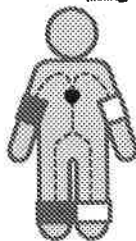
Waist: cm ( )

R-Bra.  
130/ 82  
(Pre.Value: )

Blood Pressure  
(mmHg)

L-Bra.  
130/ 85  
(Pre.Value: )

R-Ankle  
140/ 81  
(Pre.Value: )



L-Ankle  
138/ 80  
(Pre.Value: )

HR: 62 bpm  
(Pre.Value: bpm)

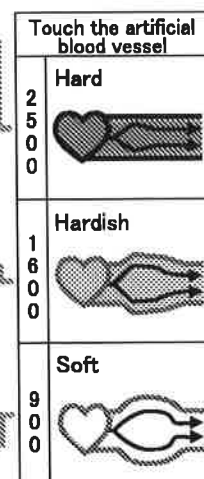
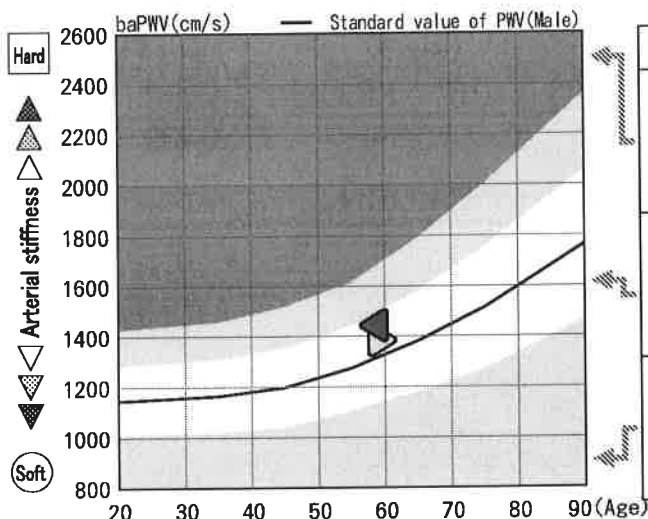
## How is your arterial stiffness (baPWV)?

R: 1443 L: 1384  
(Pre.Value R: L: )

Compared to healthy men age 59,  
it is within normal range.

Be aware the risk of cardiovascular diseases will be higher with artery senescence.

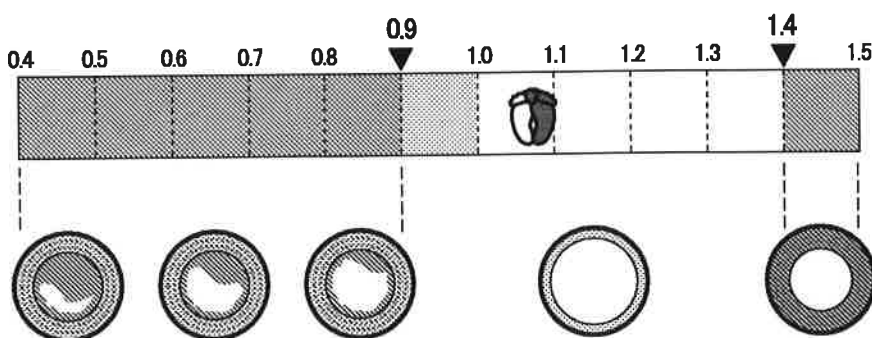
\* baPWV mainly measures the large arterial stiffness and it does not indicate the cerebrovascular or cardiovascular stiffness.



## How is your arterial occlusion (ABI)?

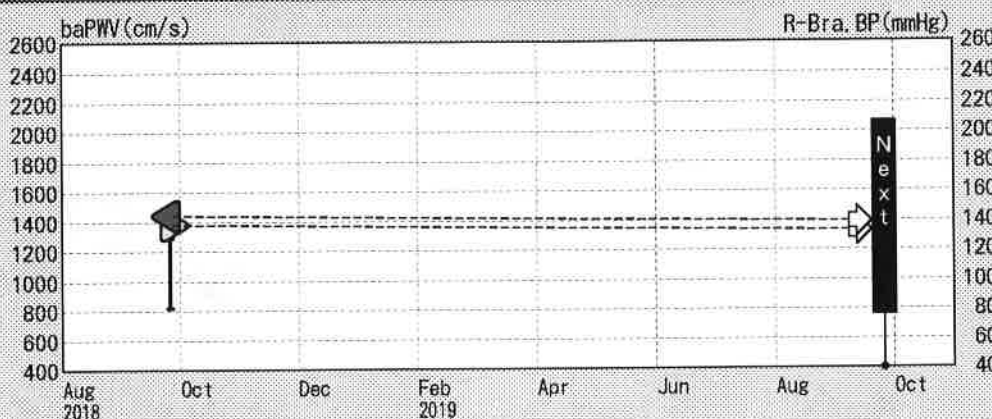
R-Leg: 1.08 L-Leg: 1.06  
(Pre.Value R-Leg: L-Leg: )

This examination result is within normal range.



\* ABI is the index to indicate vessel occlusion in the lower body mainly. The picture is just an image and it does not indicate the actual condition.

## Progress of arteriosclerosis and its target value



Check up for arteriosclerosis periodically.

Next check-up date

2019 / 9 /

ID : 72051220

Age : 59

Disease:

Doctor :

Name: KIM HYEONGCHANG

Height: 166 cm

Weight : 71.1 kg

Technician:

Category:

Sex : Male

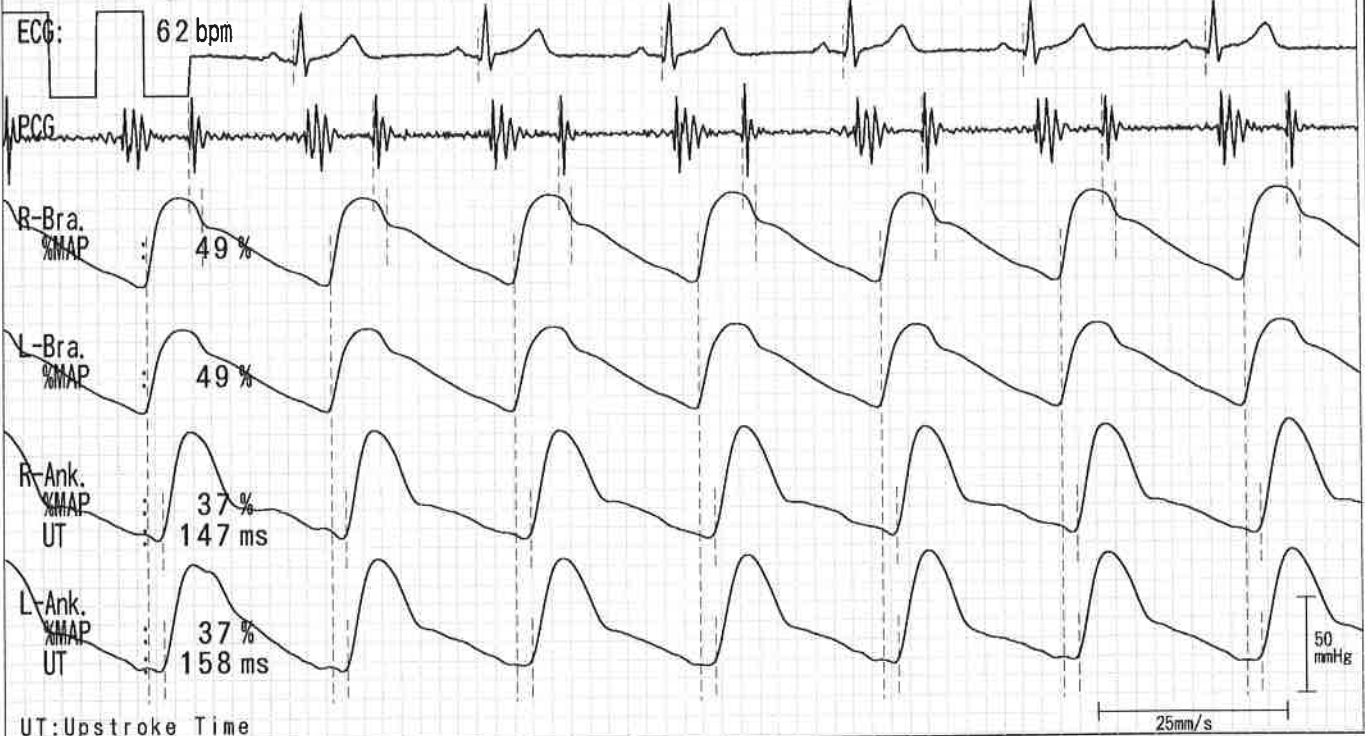
Waist : --- cm

Room temp. ( )

BMI : 25.8

## Mechanocardiogram/Pulse Volume Recorder

ECG Gain: Auto Filter: 60Hz



## Measurement

(2nd Measured Data)

## R-Bra.

SYS 130

MAP 104

DIA 82

PP 48

## R-Ank.

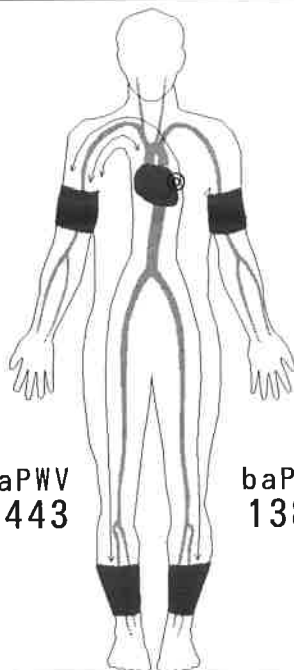
SYS 140

MAP 103

DIA 81

PP 59

ABI 1.08

baPWV  
1443

## L-Bra.

SYS 130

MAP 107

DIA 85

PP 45

## L-Ank.

SYS 138

MAP 102

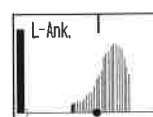
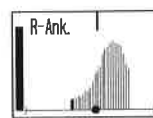
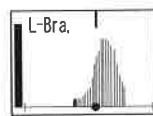
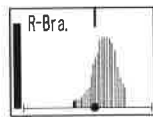
DIA 80

PP 58

ABI 1.06

baPWV  
1384

BP: mmHg PWV: cm/s



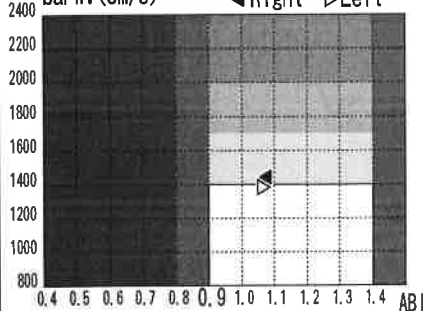
Heart-Brachial(B) 34.4  
Heart-Ankle(A) 147.3  
Brachial-Ankle(A-B) 112.9 (cm)

## Observations (based on TASC II)

Comments/Revising point for measurement

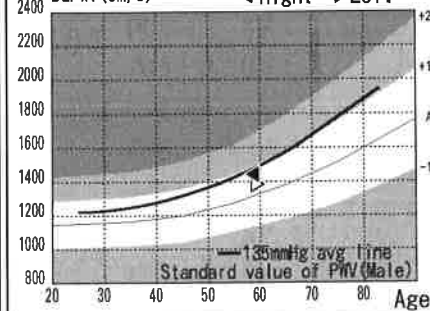
baPWV (cm/s)

◀ Right ▶ Left



baPWV (cm/s)

◀ Right ▶ Left



## Simple evaluation of Heart function

(R-Bra.)

PEP: (msec)  
119ET, ETc:  
300  
287ET/PEP:  
2.52