

ID : F258714

Age : 74

Disease:

Doctor :

Name:

Height: 162 cm

Weight : . g

Technician: 304

Category:

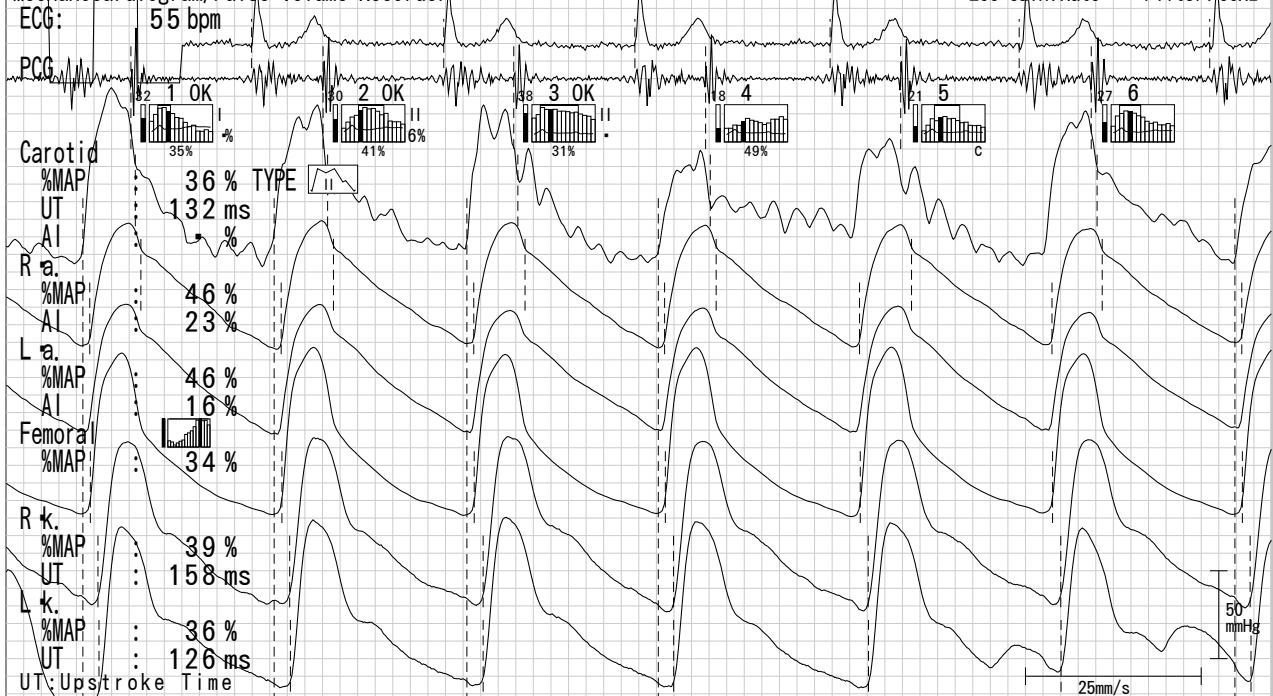
Sex : Male

Waist : . cm

BMI :

Room temp. ( )

## Mechanocardiogram/Pulse Volume Recorder



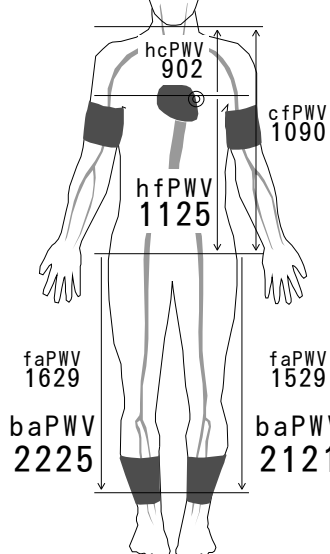
## Measurement

(1st Measured Data)

R a.  
SYS 154  
MAP 117  
DIA 85  
PP 69

R k.  
SYS 184  
MAP 118  
DIA 88  
PP 96

ABI 1.19



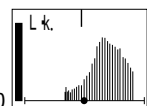
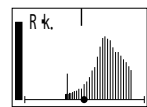
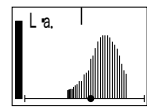
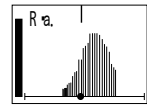
L a.  
SYS 153  
MAP 116  
DIA 83  
PP 70

L k.  
SYS 187  
MAP 123  
DIA 88  
PP 99

ABI 1.21

Carotid-Femoral (Lcf) 46.0  
Heart rotid 20.5  
Heart otchial (B) 33.5  
Heart kie(A) 144.0  
Brachial kie(A) 110.0

BP: mmHg PWV: cm/s



## Observations (based on TASC II)

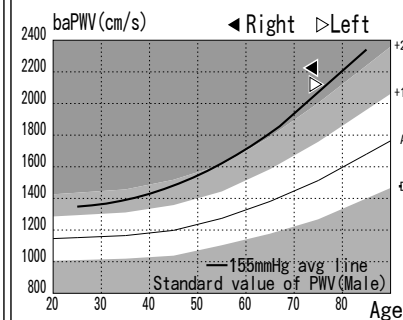
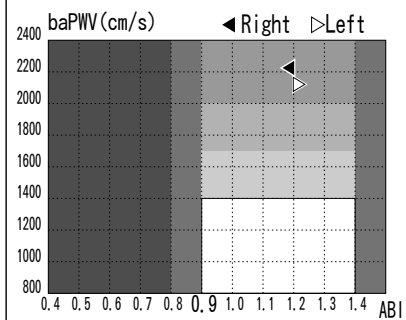
[Upper extremity]

[Right foot]  
Arterial stiffness is suspected.  
baPWV is +2SD over the age average.

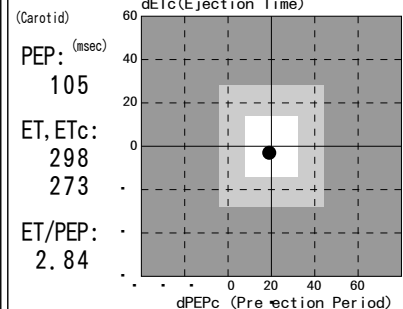
[Left foot]  
Arterial stiffness is suspected.  
baPWV is +2SD over the age average.

[Comment]  
Guide patients for life style improvements  
and regular check s.

Comments/Revising point for measurement  
UT There are differences between left and  
right. Take measurement again for confirmation.  
weak pulse, calcification, abnormal waveform In  
case of some case cannot take the measurement  
accurately. Wrap the ankle cuff again if it is  
loose.



## Simple evaluation of Heart function



# How is your artery?

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

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Disease:

BMI :

Weight: kg

Waist: cm ( )

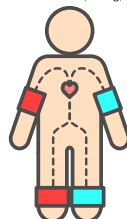
**R-Bra.**  
**154/ 85**  
(Pre.Value: )

**Blood Pressure**  
(mmHg)

**L-Bra.**  
**153/ 83**  
(Pre.Value: )

**HR: 55 bpm**  
(Pre.Value: bpm)

**R-Ankle**  
**184/ 88**  
(Pre.Value: )



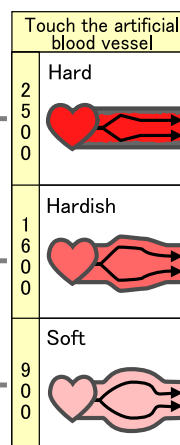
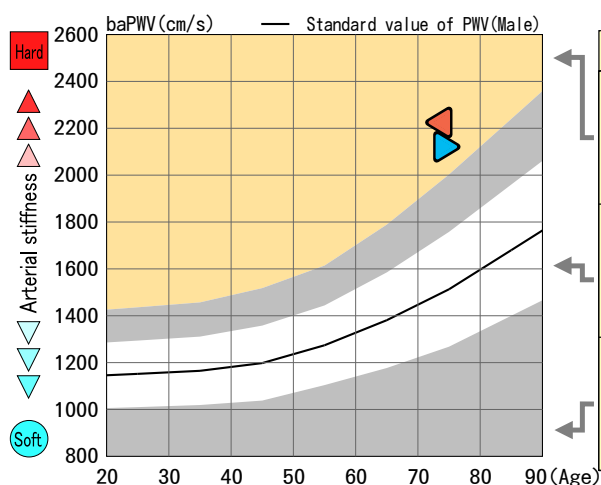
**L-Ankle**  
**187/ 88**  
(Pre.Value: )

## How is your arterial stiffness (baPWV) ?

**R: 2225 L: 2121**  
(Pre.Value R: L: )

Compared to healthy men age 74,  
it is harder.

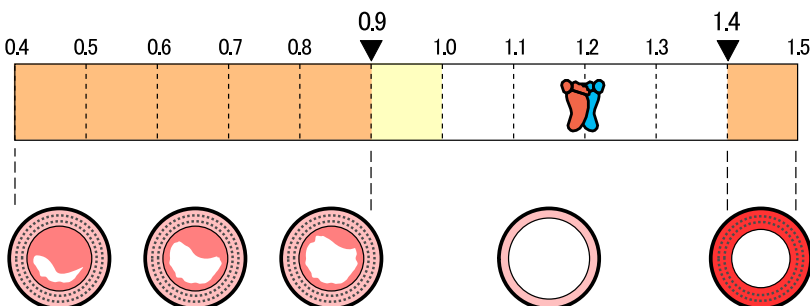
\* baPWV mainly measures the large arterial stiffness and it does not indicate the cerebrovascular or cardiovascular stiffness.



## How is your arterial occlusion (ABI) ?

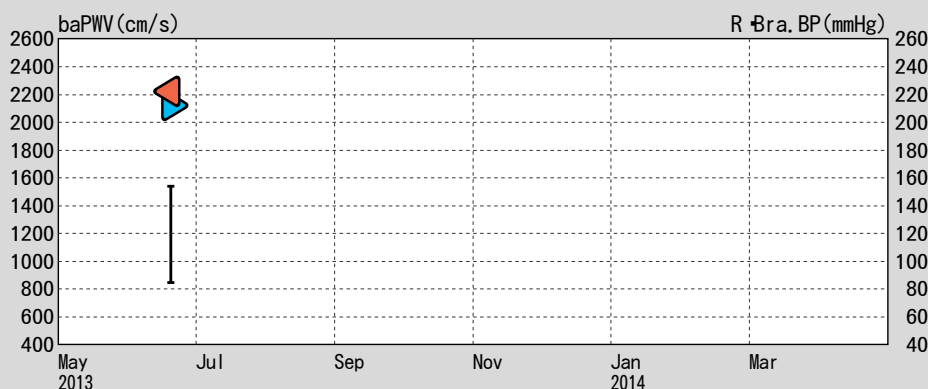
**R-Leg: 1.19 L-Leg: 1.21**  
(Pre.Value R-Leg: L-Leg: )

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

/ /

