

How is your artery?

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

Name: LEE JONGSUK

ID: 72040750

Doctor:

Age : 65

Height: 153 cm

Disease: HT, HL

BMI : 33.3

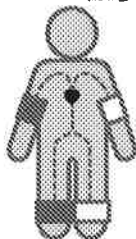
Weight: 78.0 kg

Waist: cm ()

R-Bra.
150/ 88
(Pre.Value:)

R-Ankle
168/ 90
(Pre.Value:)

Blood Pressure
(mmHg)



L-Bra.
141/ 91
(Pre.Value:)

L-Ankle
160/ 93
(Pre.Value:)

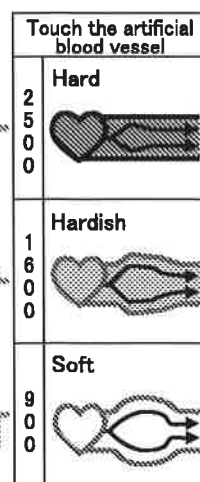
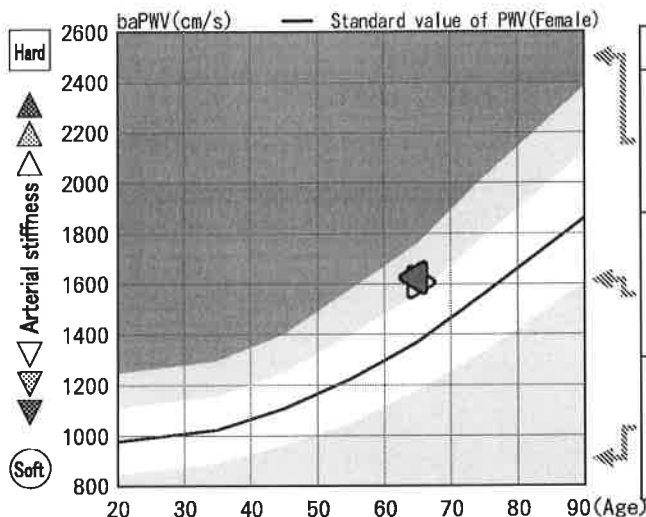
HR: 76 bpm
(Pre.Value: bpm)

How is your arterial stiffness (baPWV) ?

R: 1624 L: 1606
(Pre.Value R: L:)

Compared to healthy women age 65,
it is slightly harder.

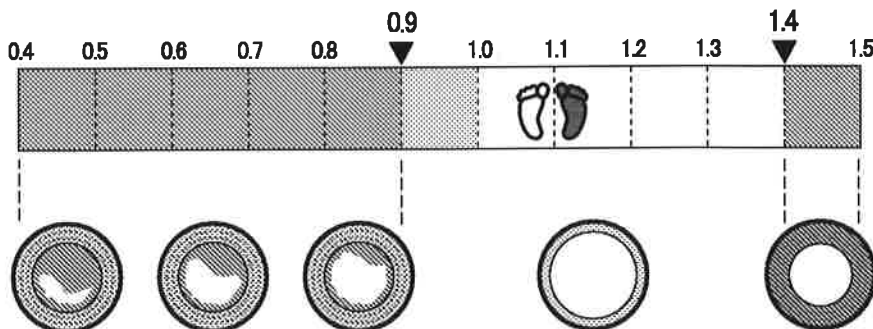
* baPWV mainly measures the large arterial stiffness and it does not indicate the cerebrovascular or cardiovascular stiffness.



How is your arterial occlusion (ABI) ?

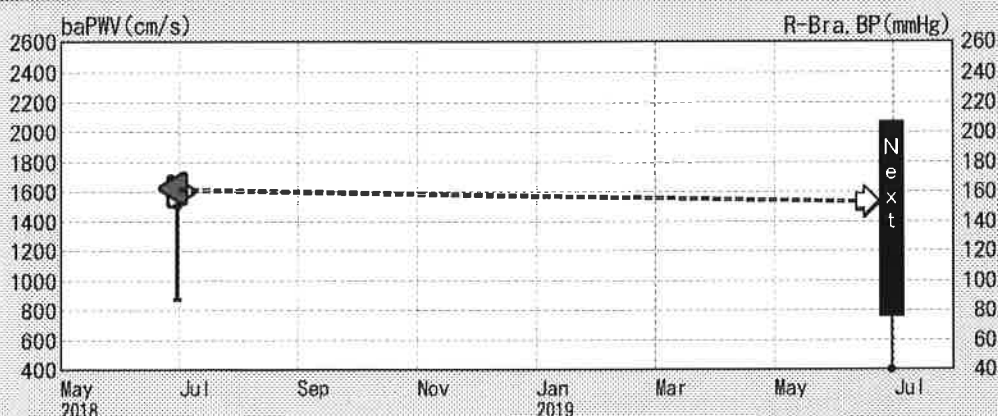
R-Leg: 1.12 L-Leg: 1.07
(Pre.Value R-Leg: L-Leg:)

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 / 6 /

ID : 72040750

Age : 65

Disease: HT, HL

Doctor :

Name: LEE JONGSUK

Height: 153 cm

Weight : 78.0 kg

Sex : Female

Waist : --- cm

Technician:

Category:

BMI : 33.3

Room temp. ()

Mechanocardiogram/Pulse Volume Recorder

ECG Gain: Auto

Filter: 60Hz



Measurement

(2nd Measured Data)

R-Bra

SYS 150

MAP 113

DIA 88

PP 62

R-Ank.

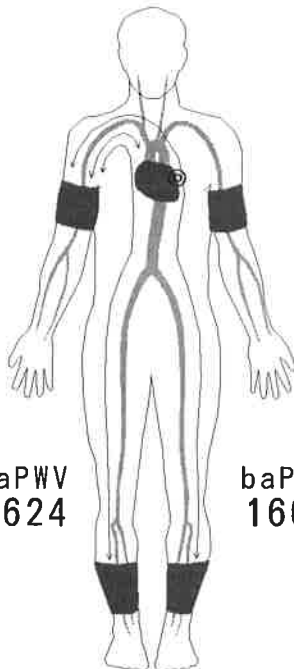
SYS 168

MAP 121

DIA 90

PP 78

ABI 1.12

baPWV
1624

L-Bra.

SYS 141

MAP 116

DIA 91

PP 50

L-Ank.

SYS 160

MAP 119

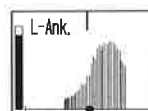
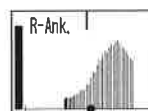
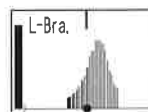
DIA 93

PP 67

ABI 1.07

baPWV
1606

BP:mmHg PWV:cm/s

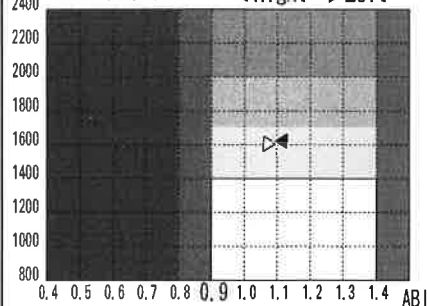


Heart-Brachial(B) 31.5
Heart-Ankle(A) 136.7
Brachial-Ankle(A-B) 105.2 (cm)

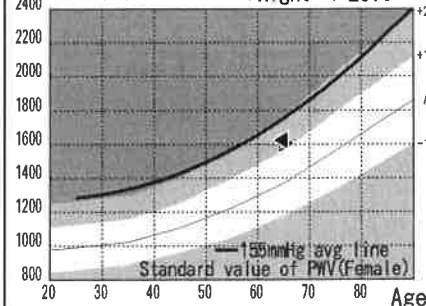
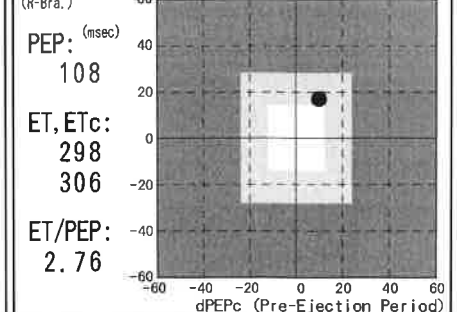
Observations (based on TASC II)

Comments/Revising point for measurement

baPWV(cm/s) ◀Right ▶Left



baPWV(cm/s) ◀Right ▶Left

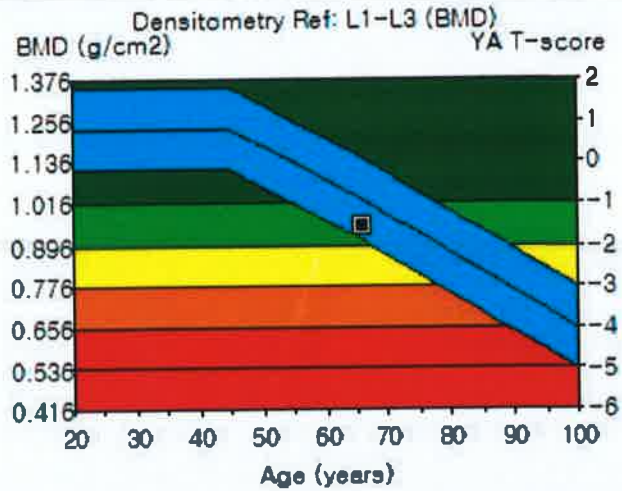
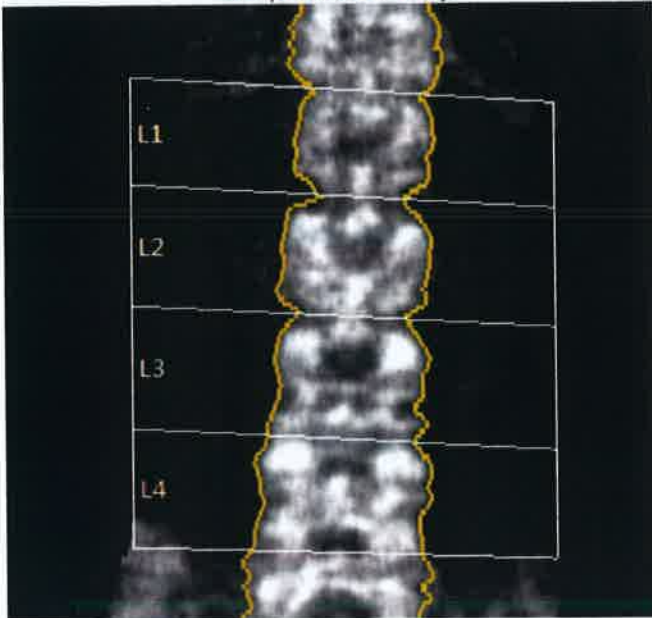
Simple evaluation of Heart function
dETc(Ejection Time)

뉴고려병원
경기도 김포시 장기동 1764
TEL. 031-980-9114

Patient: LEE JONG SOOK,
Birth Date: 1952-07-11 65.9 years
Height / Weight: 153.4 cm 78.0 kg
Sex / Ethnic: Female Asian

Patient ID: 72040750
Referring Physician:
Measured: 2018-06-30 오전 10:50:50 (14.10)
Analyzed: 2018-06-30 오전 10:54:36 (14.10)

AP Spine Bone Density



Region	¹ BMD (g/cm ²)	² Young-Adult (%) T-score	³ Age-Matched (%) Z-score
L1	0.830	78 -2.0	87 -1.1
L2	0.993	88 -1.1	98 -0.2
L3	0.992	83 -1.7	90 -0.9
L4	1.114	94 -0.6	99 -0.1
L1-L2	0.920	84 -1.5	93 -0.6
L1-L3	0.947	83 -1.6	92 -0.7
L1-L4	0.995	87 -1.3	96 -0.4
L2-L3	0.993	85 -1.4	94 -0.5
L2-L4	1.037	89 -1.1	95 -0.4
L3-L4	1.056	89 -1.1	96 -0.3

OMMENTS:

Image not for diagnosis

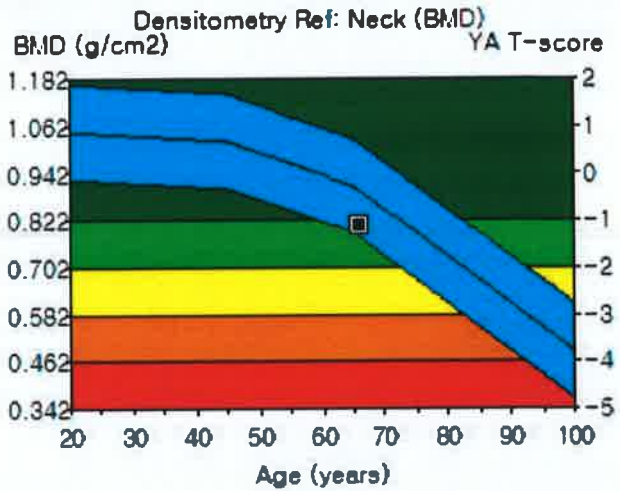
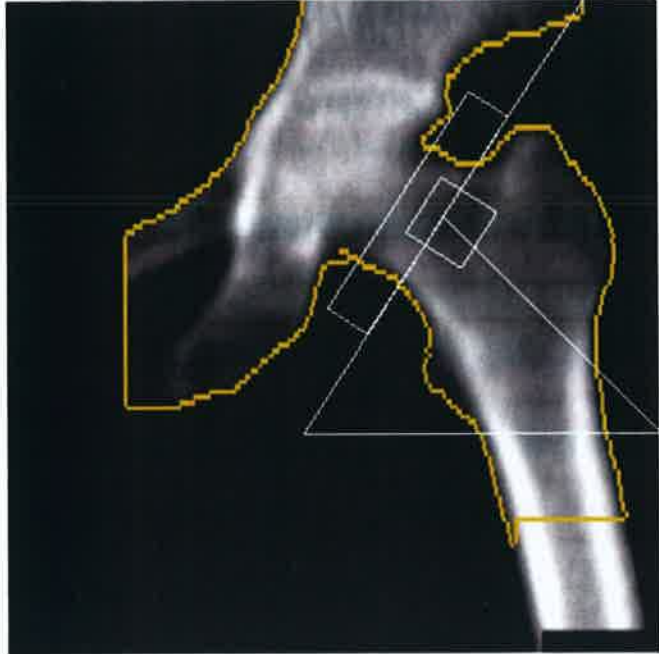
Printed: 2018-06-30 오전 10:55:21 (14.10)76:1.50:153.04:3.9 0.00:-1.00 0.60x1.20
27.2%Fat=45.4%
0.00:0.00 0.00:0.00
Filename: 5z44bp8l5h.ntx
Scan Mode: StandardOneScan 20.0 µGy

- 1 - Statistically 68% of repeat scans fall within 1SD (± 0.010 g/cm² for AP Spine L1-L3)
- 2 - Korea (ages 20-40) AP Spine Reference Population (v110)
- 3 - Matched for Age, Weight (females 25-100 kg), Ethnic
- 11 - World Health Organization - Definition of Osteoporosis and Osteopenia for Caucasian Women:
Normal = T-score at or above -1.0 SD; Osteopenia = T-score between -1.0 and -2.5 SD;
Osteoporosis = T-score at or below -2.5 SD; (WHO definitions only apply when a young healthy Caucasian Women reference database is used to determine T-scores.)

뉴고려병원
경기도 김포시 장기동 1764
TEL. 031-980-9114

Patient:	LEE JONG SOOK,	Patient ID:	72040750
Birth Date:	1952-07-11 65.9 years	Referring Physician:	
Height / Weight:	153.4 cm 78.0 kg	Measured:	2018-06-30 오전 10:53:31 (14.10)
Sex / Ethnic:	Female Asian	Analyzed:	2018-06-30 오전 10:54:55 (14.10)

Left Femur Bone Density



Region	¹ BMD (g/cm ²)	² Young-Adult (%) T-score		³ Age-Matched (%) Z-score	
Neck	0.806	86	-1.1	90	-0.8
Wards	0.645	77	-1.4	102	0.1
Troch	0.672	91	-0.6	83	-1.2
Shaft	1.112	-	-	-	-
Total	0.893	92	-0.7	92	-0.6

OMMENTS:

Image not for diagnosis
Printed: 2018-06-30 오전 10:55:24 (14.10);76:1.50;153.04;3.9 0.00;-1.00 0.60x1.20
19.7;%Fat=38.7%
0.00;0.00 0.00;0.00
Neck Angle (deg)= 57
Filename: Sz44bp8l5h.ntx
Scan Mode: Standard 20.0 µGy

1 - Statistically 68% of repeat scans fall within 1SD (± 0.014 g/cm² for Left Femur Neck)
2 - Korea (ages 20-40) Femur Reference Population (v110)
3 - Matched for Age, Weight (females 25-100 kg), Ethnic
11 - World Health Organization - Definition of Osteoporosis and Osteopenia for Caucasian Women:
Normal = T-score at or above -1.0 SD; Osteopenia = T-score between -1.0 and -2.5 SD;
Osteoporosis = T-score at or below -2.5 SD; (WHO definitions only apply when a young healthy Caucasian Women reference database is used to determine T-scores.)

ID: 72040750

측정날짜: 2018-06-30 10:13:00

성 명: 이종숙

신 장: 153.4 cm 체 중: 78.0 kg 연 령: 67 세 성 별: 여자

X-CONTACT 3975

체성분분석



체성분측정결과

	이	하	적	경	이	상	
체 중	70	80	90	100	110	120	130 140 150 (%)
체지방지수	14.50	12.50	18.50	20.75	23.00	25.50	28.00 30.50 33.00 (kg/m ²)
체 지방 률	10.0	15.0	20.0	25.0	30.0	35.0	40.0 45.0 50.0 (%)
근 육 량	70	80	90	100	110	120	130 140 150 (%)
골 격 근	70	80	90	100	110	120	130 140 150 (%)

복부비만

	적	하	적	경	이	상
내장지방레벨	1	5	9	11	15	
내장지방면적 (VFA[cm ²])	40	80	135			
복부비만율	0.70	0.85	0.92			
복 부 둘 레	91.0cm (적정 80cm 미만)					

부위별근육량

	부	족	적	경	발	달
원 팔	3.19	88%				
오 른 팔	3.14	87%				
원 다 리	8.37	84%				
오 른다리	8.21	82%				
몸 통	20.90	77%				

누적그래프

체 지방 률	38.2
근 육 량	43.8
체 중	78.0
세포외수분비	0.412

체형판정

체 지 방 률	비만
38.2%	
33.1 [kg/m ²]	체지방지수

조절가이드

체지방량: 29.8 Kg [+15.0]

근 육 량: 43.8 Kg [+7.3]

체 중: 78.0 Kg [+28.6]

부위별체지방량

원 팔: 1.69 Kg [0.97~1.45] 이상

오 른 팔: 1.72 Kg [0.97~1.45] 이상

원 다 리: 5.44 Kg [2.74~4.11] 이상

오 른다리: 5.51 Kg [2.74~4.11] 이상

몸 통: 15.44 Kg [7.26~10.90] 이상

균형평가

상 - 하 ☒ 균형 ☐ 불균형좌 - 우 ☒ 균형 ☐ 불균형

세포외수분비 (0.412)

☒ 적정 ☐ 경계 ☐ 이상

부위별 세포외수분비

원 팔: 0.389 [0.355~0.413] 적정

오 른 팔: 0.390 [0.355~0.413] 적정

원 다 리: 0.408 [0.355~0.413] 적정

오 른다리: 0.408 [0.355~0.413] 적정

몸 통: 0.419 [0.355~0.413] 경계

세 포 량: 31.1 Kg [21.7 ~ 27.6]

기초대사량: 1097 Kcal 1일필요열량: 1689 Kcal

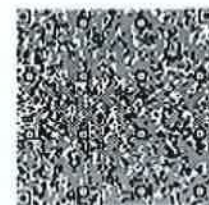
신 체 연 령: 70 세

종합평점: 68 / 100

연구항목

Impedance (364Ω)

Freq.	5K	50K	250K	550K
RA.Imp	221	205	181	190
LA.Imp	212	197	177	185
Trunk	44	41	36	38
RL.Imp	137	126	111	116
LL.Imp	130	119	108	111

최고혈압 mmHg/ 최저혈압 mmHg
맥 박 bpm

웹사이트에서 결과를
확인하려면, 좌측의
QR 코드를 스마트폰으로
인식하십시오.

측정 결과는 측정된 체중, 압력값과 입력된 신장, 나이, 성별을 이용해 계산된 결과입니다.
*1.1B1