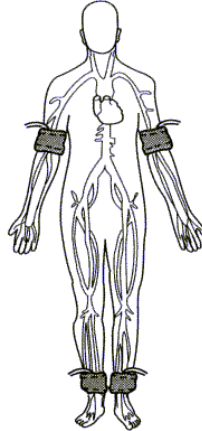


# CardioVision<sub>R</sub> MS-2000 Ankle Brachial Index (ABI)

Patient : **00010**  
Name : **Akemi Rice**  
Sex : **Female**  
Age : **43**

Right Arm Systolic Pressure  
**116** mmHg  
Used in ABI calculation  
Supine Position



Left Arm Systolic Pressure  
**114** mmHg  
Supine Position

Right Ankle Systolic Pressure  
**107** mmHg  
(CV)  
Supine Position

Left Ankle Systolic Pressure  
**102** mmHg  
(CV)  
Supine Position

Right ABI  
**0.92**  
 $\frac{\text{Right Ankle Pressure}}{\text{Higher Arm Pressure}} =$

Left ABI  
**0.88**  
 $\frac{\text{Left Ankle Pressure}}{\text{Higher Arm Pressure}} =$

Blood Pressure & Arterial Stiffness Index(ASI) Sitting Position [0249 - 2002/06/12 10:23]

Systolic	Diastolic	Pulse Pressure	Pulse	ASI
<b>120</b> mmHg	<b>70</b> mmHg	<b>50</b> mmHg	<b>83</b>	<b>55</b>

Pulse Pressure:( $\geq 60$ Increased Risk) Internal Medicine News 2000:33:1-2  
ASI:( $< 80$  Low Risk, 81-209 Moderate Risk,  $> 210$  High Risk)

LAB TESTS

Cholesterol	LDL-Cholesterol	HDL-Cholesterol	Triglycerides	Glucose	HbA1c	ALT	Framingham Risk
<b>172</b> mg/dL	<b>96</b> mg/dL	<b>38</b> mg/dL	<b>192</b> mg/dL	<b>207</b> mg/dL	<b>4.4</b> %	<b>22</b> U/L	<b>4</b> %

Arterial Stiffness Index ASI Range	
A	0 - 80
AC	81 - 209
C	210 +

Ankle Brachial Index Interpretation	
<small>N Engl J Med, Vol.344, No21, Page1608-1621</small>	
$> 1.30$	- Non-compressible
$0.91 - 1.30$	- Normal
$0.41 - 0.90$	- Mild to moderate peripheral artery disease
$0.00 - 0.40$	- Severe peripheral artery disease

Compared to women of the same age.

Age (years)	Comparative Risk	
	Average 10 Yr CHD Risk	Low* 10 Yr CHD Risk
30-34:	<1%	<1%
35-39:	1%	<1%
40-44:	2%	2%
45-49:	5%	3%
50-54:	8%	5%
55-59:	12%	7%
60-64:	12%	8%
65-69:	13%	8%
70-74:	14%	8%

\*Low risk was calculated for a woman the same age, normal blood pressure, total cholesterol 160-199 mg/dL, HDL cholesterol 55 mg/dL, non-smoker, no diabetes

Risk estimates were derived from the experience of the NHLBI's Framingham Heart Study, a predominantly Caucasian population in Massachusetts, USA

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