

# CardioVision<sub>R</sub>

## MS-2000

### Framingham Risk Analysis

PERCENTAGE OF A CORONARY HEART EVENT IN THE NEXT 10 YEARS

Name: Akemi Rice

Sex: Female

Age: 43

Date: 2003/06/13 16:53

LABI : **0.88**

RABI : **0.92**

(<0.9=Increased PVD Risk)  
(>1.30=Non-compressible)

Framingham Risk

**4%**

#### LIPID PROFILE AND OTHER TESTS

Cholesterol	LDL-Cholesterol	HDL-Cholesterol	Triglycerides	Glucose	HbA1c	ALT
<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

#### BLOOD PRESSURE Sitting Position [0249 - 2002/06/12 10:23]

Systolic: 120 mmHg      Diastolic: 70 mmHg      Mean: 83 mmHg

Pulse Pressure: **50** mmHg (>60=Increased Risk)      Internal Medicine News 2000:33:1-2

#### ARTERIAL STIFFNESS INDEX (ASI)

ASI: **55** (<80 Low Risk, 81-209 Moderate Risk, >210 High Risk)

### Framingham Heart Study

Circulation 1998 : 97 : 1837

#### 10-YEAR CARDIOVASCULAR RISK FOR MEN(M) AND WOMEN(F)

AGE	M	F	T-CHOL	M	F	BP	M	F	SMOKER	M	F
30-34:	-1	-9	<160:	-3	-2	<120/<80:	0	-3	NO	0	<b>0</b>
35-39:	0	-4	160-199:	0	0	120-129/80-84:	0	<b>0</b>	YES	2	2
40-44:	1	<b>0</b>	200-239:	1	1	130-139/85-89:	1	0			
45-49:	2	3	240-279:	2	1	140-159/90-99:	2	2			
50-54:	3	6	>279:	3	3	>159/>99:	3	3			
55-59:	4	7	----- or -----								
60-64:	5	8	LDL-CHOL	M	F	HDL-CHOL	M	F	DIABETES	M	F
65-69:	6	8	<100:	-3	<b>-2</b>	<35:	2	5	NO	0	0
70-74:	7	9	100-129:	0	0	35-44:	1	<b>2</b>	YES	2	<b>4</b>
			130-159:	0	0	45-49:	0	1			
			160-189:	1	2	50-59:	0	0			
			>189:	2	2	>59:	-1	-3			

Add Points for Age,TC or LDL-C,BP,HDL-C,Smoking,and DM.

If T-CHOL and LDL-CHOL are both listed only LDL-CHOL points are added.

Total Points:	<-2	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	>17
% Risk (M):	1	2	2	3	4	4	5	7	8	10	13	17	21	26	32	38	46	54	54	54	54
% Risk (F):	1	1	2	2	2	3	3	<b>4</b>	5	6	7	8	9	11	12	14	16	20	22	25	30

Compared to women of the same age.

Age (years)	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

IMDP, Inc.

1421 E. Sunset Road, Suite 20

Las Vegas, Nevada 89119

702-450-0425

www.imdp.com