

CardioVision_R

MS-2000

Framingham Risk Analysis

PERCENTAGE OF A CORONARY HEART EVENT IN THE NEXT 10 YEARS

Name: Akemi Rice

Sex: Female

Age: 42

Date: 2002/08/28 15:37

LABI : **1.02**

RABI : **1.02**

(<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
172 mg/dL	96 mg/dL	38 mg/dL	192 mg/dL	207 mg/dL	%	U/L

BLOOD PRESSURE Sitting Position [0228 - 2002/02/19 10:29]

Systolic: 120 mmHg

Diastolic: 75 mmHg

Mean: 95 mmHg

Pulse Pressure: **45** mmHg (>60=Increased Risk) Internal Medicine News 2000:33:1-2

ARTERIAL STIFFNESS INDEX (ASI)

ASI: **24** (<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	0
35-39:	0	-4	160-199:	0	0	120-129/80-84:	0	0	YES	2	2
40-44:	1	0	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	-2	<35:	2	5	NO	0	0
70-74:	7	9	100-129:	0	0	35-44:	1	2	YES	2	4
			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	4	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

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