

**Community Laboratory Guidelines**

REVIEWED 2007

Table for estimating the 10-year risk of coronary artery disease in patients who do not have diabetes mellitus or clinically evident cardiovascular disease, using data from the Framingham Heart Study; see OAML Guideline CLP017.

Men						Women					
Risk Factor	Risk Points					Risk Factor	Risk Points				
<b>Age Group, years</b>						<b>Age Group, years</b>					
20-34	-9					20-34	-7				
35-39	-4					35-39	-3				
40-44	0					40-44	0				
45-49	3					45-49	3				
50-54	6					50-54	6				
55-59	8					55-59	8				
60-64	10					60-64	10				
65-69	11					65-69	12				
70-74	12					70-74	14				
75-79	13					75-79	16				
<b>Total Cholesterol</b>						<b>Total Cholesterol</b>					
Age Group, years						Age Group, years					
<b>Level, mmol/L</b>	20-39	40-49	50-59	60-69	70-79	<b>Level, mmol/L</b>	20-39	40-49	50-59	60-69	70-79
< 4.14	0	0	0	0	0	< 4.14	0	0	0	0	0
4.15-5.19	4	3	2	1	0	4.15-5.19	4	3	2	1	1
5.20-6.19	7	5	3	1	0	5.20-6.19	8	6	4	2	1
6.20-7.20	9	6	4	2	1	6.20-7.20	11	8	5	3	2
≥ 7.21	11	8	5	3	1	≥ 7.21	13	10	7	4	2
<b>Smoker</b>						<b>Smoker</b>					
No	0	0	0	0	0	No	0	0	0	0	0
Yes	8	5	3	1	1	Yes	9	7	4	2	1
<b>HDL-C level, Mmol/L</b>						<b>HDL-C level, Mmol/L</b>					
≥ 1.55	-1					≥ 1.55	-1				
1.30-1.54	0					1.30-1.54	0				
1.04-1.29	1					1.04-1.29	1				
< 1.04	2					< 1.04	2				
<b>Systolic blood pressure, mm Hg</b>						<b>Systolic blood pressure, mm Hg</b>					
	Untreated		Treated				Untreated		Treated		
< 120	0		0			< 120	0		0		
120-129	0		1			120-129	1		3		
130-139	1		2			130-139	2		4		
140-159	1		2			140-159	3		5		
≥ 160	2		3			≥ 160	4		6		
<b>Total risk points</b>						<b>Total risk points</b>					
<b>10-year risk %</b>						<b>10-year risk %</b>					
< 0	< 1					< 9	< 1				
0-4	1					9-12	1				
5-6	2					13-14	2				
7	3					15	3				
8	4					16	4				
9	5					17	5				
10	6					18	6				
11	8					19	8				
12	10					20	11				
13	12					21	14				
14	16					22	17				
15	20					23	22				
16	25					24	27				
≥17	≥30					≥ 25	≥30				

10-year risk:  
\_\_\_\_\_ %

10-year risk:  
\_\_\_\_\_ %

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