

Real size example of Cardio Vascular Risk Analysis report printed through thermal printer (only with Fitmate MED)

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Last Name: DEMO
First Name: PATIENT
ID: 1 **Date(dd-mm-yyyy):** 10/08/2009
Test conducted by: **Gender:** Male
Height(cm): 180 **Weight(Kg):** 80.0
Age: 39 **BMI(Kg/m²):** 24.6

European Risk

Mode: **LOW RISK**
Total cholesterol (mmol/l) 7.1
Systolic Blood Pressure (mmHg) 135
Smoker NO

10 years CVD Risk(%): 0

0						
< 1%	1%	2%	3%-4%	5%-9%	10%-14%	>= 15%

Framingham CHD

Total cholesterol (mmol/l)	7.1	Green	Below Average Risk
HDL cholesterol (mmol/l)	0.8	Purple	Average Risk
Systolic Blood Pressure (mmHg)	135	Yellow	Moderately Above Average Risk
Diabetes	NO	Red	High Risk
Smoker	NO		

Absolute Risk (%) 8 Relative Risk 2.6

Absolute risk is defined as the probability of developing CHD over the next 10 years.
Relative risk is defined as the ratio of the absolute risk of a given subject to that of a low-risk individual with the same age.

Duke Treadmill Score

ST Deviation during Exercise(mm): 1
Exercise Capacity (MET5) 5
Angina during Exercise None

Duke Treadmill Score

Duke Score: 1

1		
High Risk	Moderate Risk	Low Risk
< -10	-10:4	> 4

BODE Index

FEV1 (l) 2.05
Distance walked in 6 m'(m) 550
MMRC dyspnoea scale 1

Bode Index (0-10): 2

4 year survival (%): 82

2			
82%	69%	60%	25%
0-2	3-4	5-6	7-10

S/N: 2006110281 FITMATE by COSMED - v 2.0

Header of the report can be customized with your Center information. Immediately after the header all the subject information is displayed (age, weight, height).

The European Risk SCORE (Systematic Coronaric Risk Evaluation) estimates the risk for coronary heart disease based on a database of European patients. The index relies on variables as: total cholesterol, systolic blood pressure, smoking habits.

The Framingham CHD (Coronary Heart Disease) estimates the 10-years risk for "hard" coronary heart disease outcomes (myocardial infarction and coronary death). The index is based on variables as: total cholesterol, HDL cholesterol, systolic blood pressure, diabetes, smoking habits.

The Duke Treadmill Score is used in the prediction of Coronary Heart Disease (CHD). The index is calculated after a light exercise test on a treadmill with the following formula:
Score = Exercise time - (5x ST deviation) - (4x Angina index)

The BODE Index is a multidimensional capacity index using the following variables: Body Mass Index (BMI), Airflow Obstruction (FEV1), Dyspnea (MMRC dyspnea scale) and Exercise Capacity (Distance walked in 6 min). Higher BODE scores correlate with an increasing risk of death (4 year survival %).