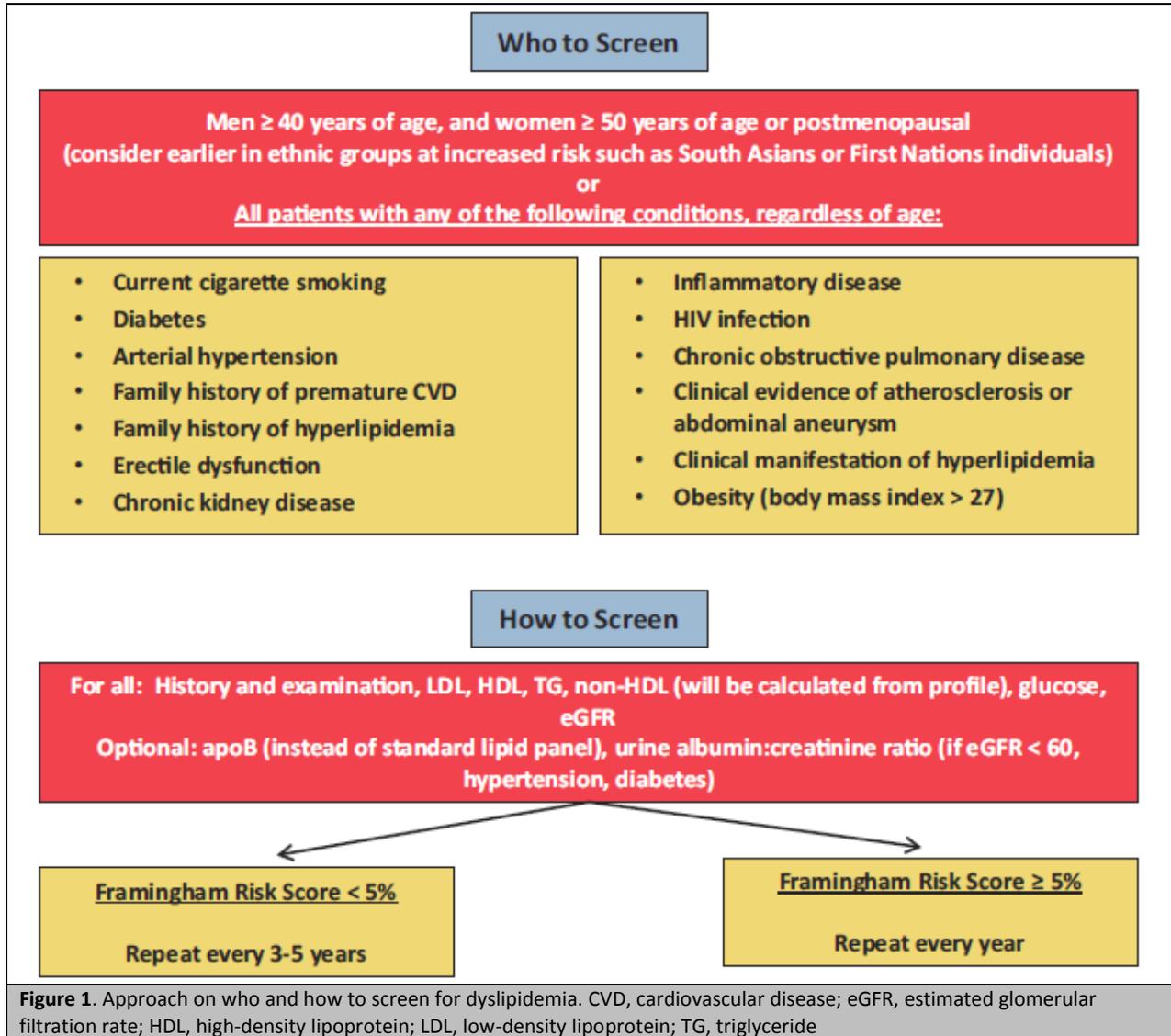
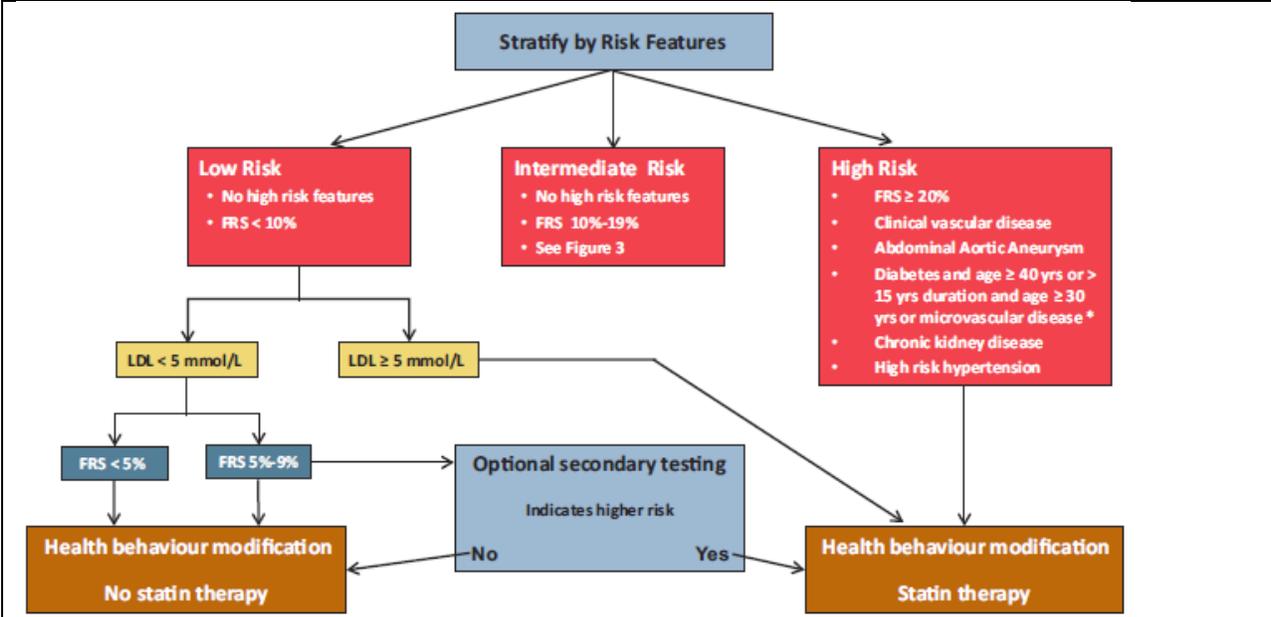
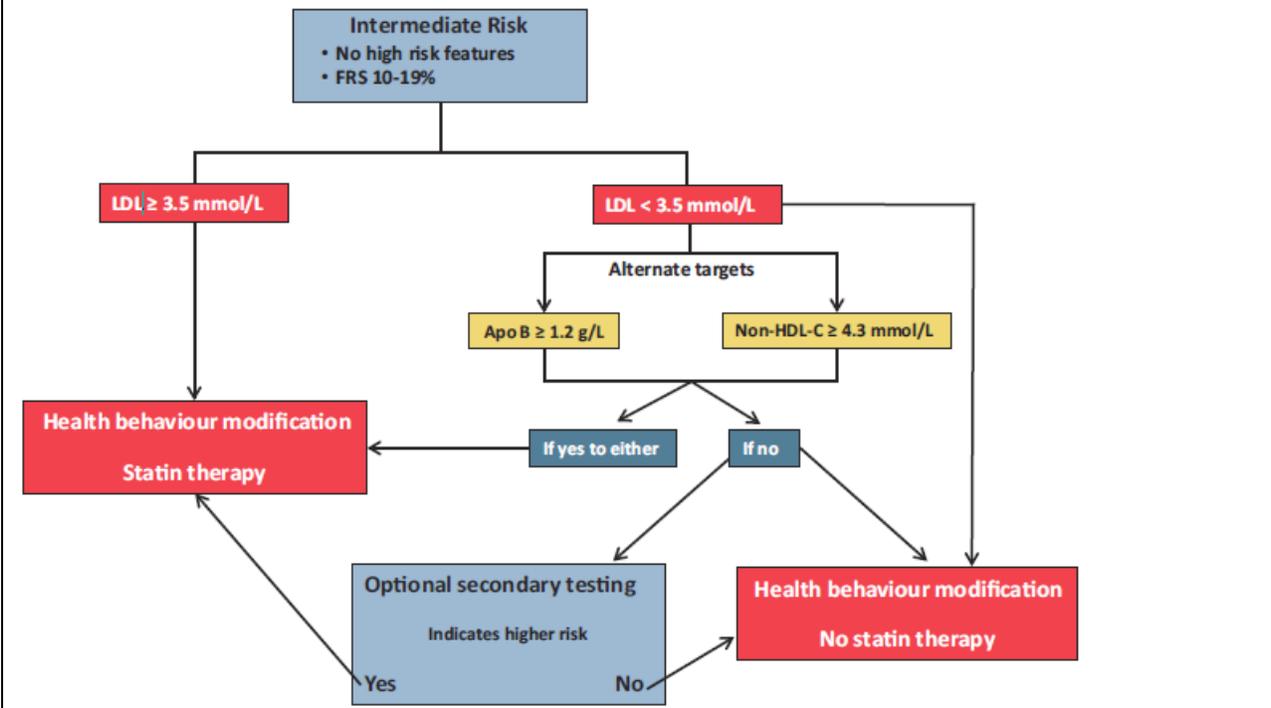


# Update of the Canadian Cardiovascular Society Guidelines for the Diagnosis and Treatment of Dyslipidemia for the Prevention of Cardiovascular Disease in the Adult<sup>1</sup>





**Figure 2.** Risk stratification by Framingham Risk Score (FRS) and phenotype.\*Not all subjects with diabetes are at high 10-year risk; included for treatment based on randomized studies and high long-term risk



**Figure 3.** Risk stratification for intermediate risk subjects; subjects with intermediate risk and low-density lipoprotein (LDL) 3.5 mmol/L have the option of health behaviour modification or additional risk stratification based on alternate targets (apolipoprotein [Apo] B or non-high-density lipoprotein cholesterol [HDL-C]) or secondary testing

Risk level	Initiate therapy if	Primary target LDL C	Alternate target
High FRS ≥ 20%	Consider treatment in all (Strong, High)	≤ 2 mmol/L or ≥ 50% decrease in LDL-C (Strong, High)	> Apo B ≤ 0.8 g/L > Non HDL-C ≤ 2.6 mmol/L (Strong, High)
Intermediate FRS 10%-19%	> LDL-C ≥ 3.5 mmol/L (Strong, Moderate) > For LDL-C < 3.5 consider if: Apo B ≥ 1.2 g/L or Non-HDL-C ≥ 4.3 mmol/L (Strong, Moderate)	≤ 2 mmol/L or ≥ 50% decrease in LDL-C (Strong, Moderate)	> Apo B ≤ 0.8 mg/L > Non HDL-C ≤ 2.6 mmol/L (Strong, Moderate)
Low FRS < 10%	> LDL-C ≥ 5.0 mmol/L > Familial hypercholesterolemia (Strong, Moderate)	≥ 50% reduction in LDL-C (Strong, Moderate)	

**Figure 4.** Summary of treatment thresholds and targets based on Framingham Risk Score (FRS), modified by family history. HDL-C, high-density lipoprotein C; LDL-C, low-density lipoprotein cholesterol

## References

- Anderson et al., 2012 Update of the Canadian Cardiovascular Society Guidelines for the Diagnosis and Treatment of Dyslipidemia for the Prevention of Cardiovascular Disease in the Adult. Canadian Journal of Cardiology 29 (2013) 151–167