

ANALYSIS AND INTERPRETATION OF LIPID PROFILE AND EXPLORING HEALTH OUTCOMES



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Agenda

Problem Statement:- IHD, Dyslipidemia and CVD Risk Assessment

The well established medical industry can sometimes tend to be burdened by a number of complexities, especially due to the ever increasing need for cure. In simple words, things are bound to get messy.

Awareness about certain life threatening diseases such as CVD or dyslipidemia or IHD can be essential to saving lives . It's a matter of life and death

FUTURE RESEARCH SCOPE

This project is based on the AHA /ACC guidelines on the treatment of blood cholesterol to reduce atherosclerotic cardiovascular risk in adults(ASCVD)

Being American Insitutes, the formulated equation i.e Pooled Cohort Equation modified to American race

We want research to be done in India,analyse data through studies on diagnosed people and modify the PCT equation to Indian race for more accurate risk calculation.

AHA:-American Heath Associations.
ACC:-American College of Cardiology

FINANCIAL BENEFITS FOR END USER

01

No regular consultation is required and one can maintain their lipid profile using our project

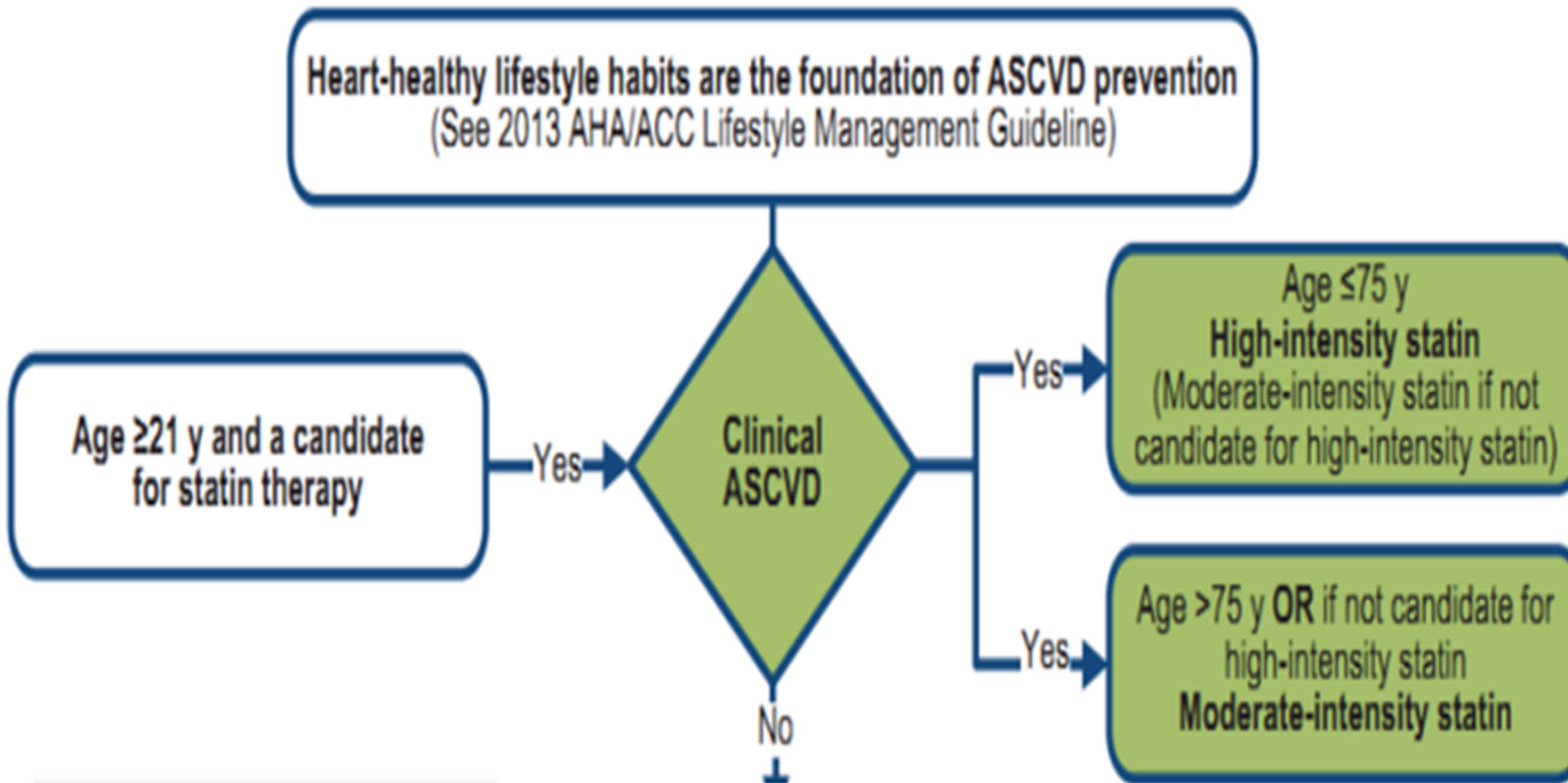
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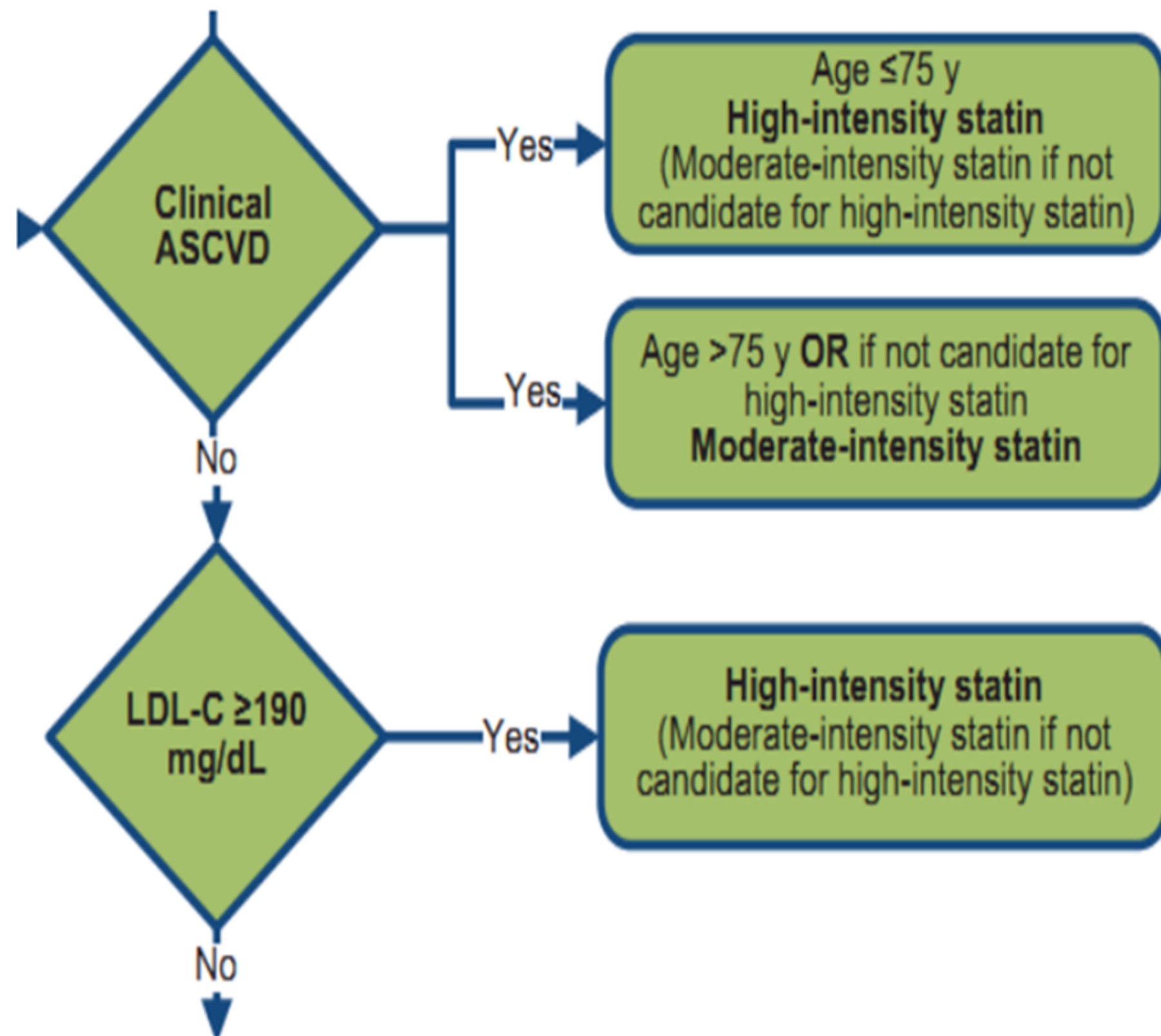
Diet plan is provided according to the parameters which helps in analysis and change their eating habits, which cuts down expenses for personalised diet plans

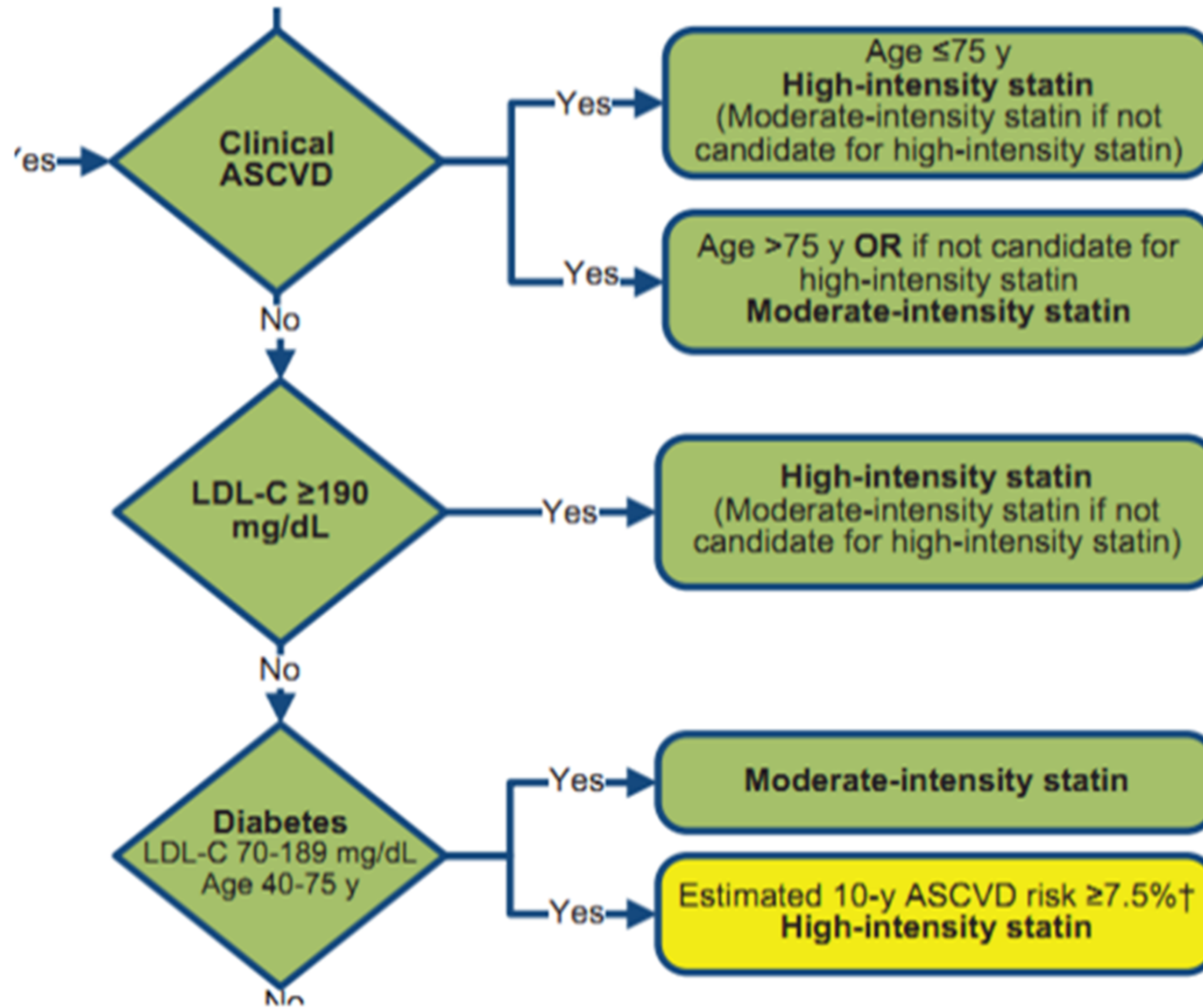
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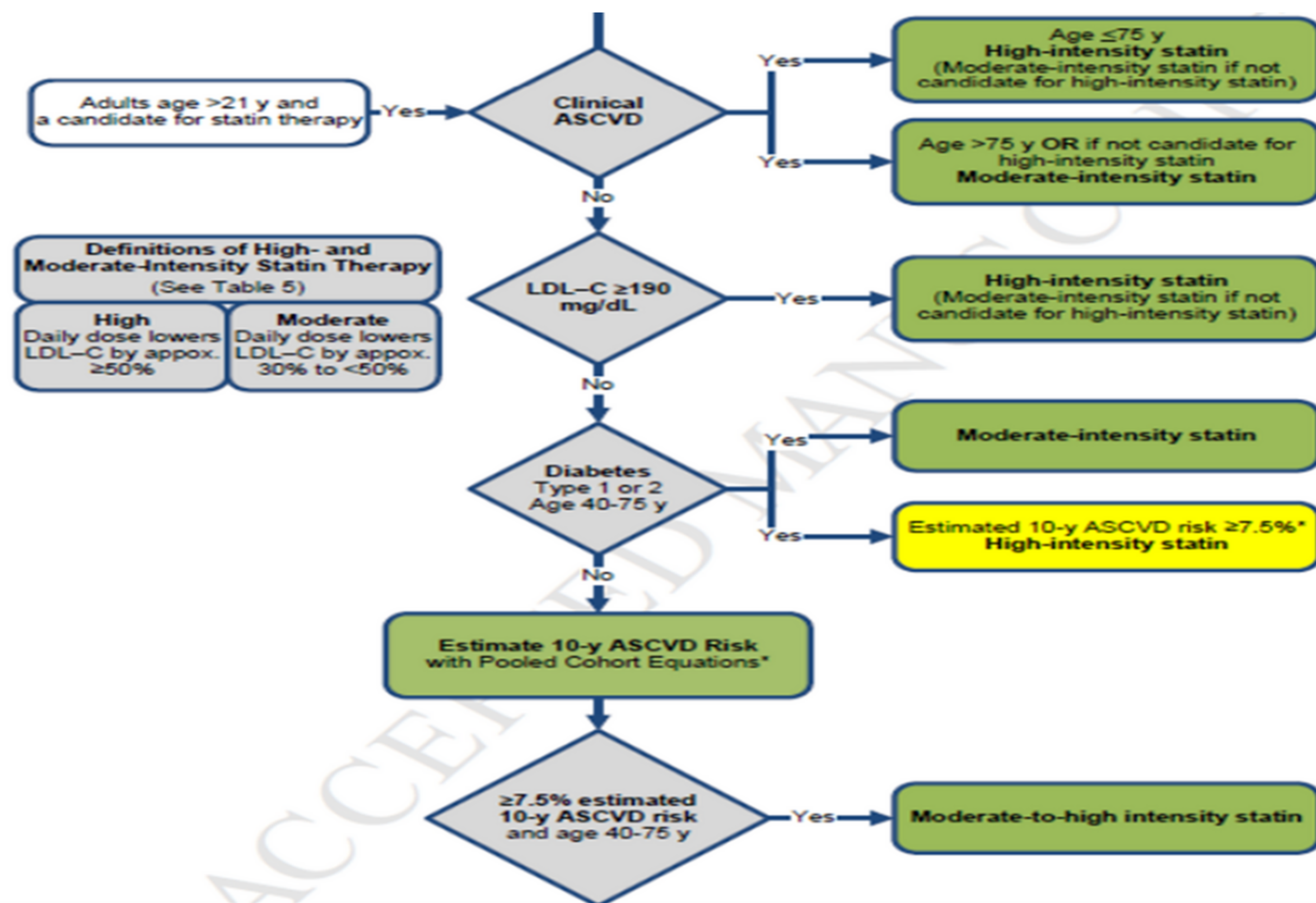
The user has the software in their reach which can be used to their advantage

1. Patients with clinical ASCVD









THANK YOU

FUTURE WE WILL ADD FRONTEND