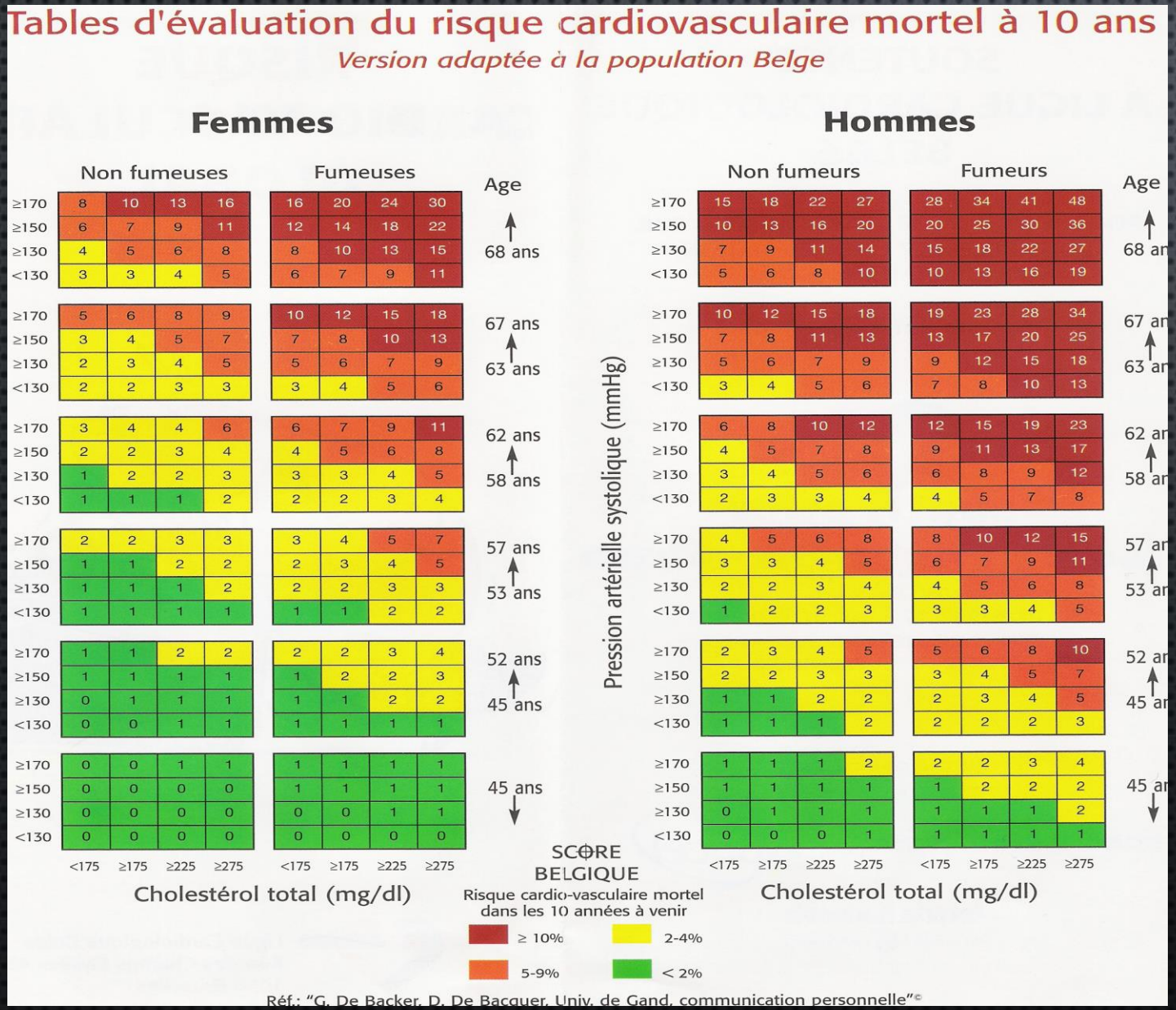
# ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (ASCVD) PREVENTION

## SCORE BELGIUM




- *!! When Diabetes (+) and/or LDLc>190 mg/dl, subjects considered high risk*
- *Majority of population in intermediate/moderate risk groups*
- *Efficiency to discriminate true risky people limited!!*

# Global CV Risk Evaluation

Age 40-75 y
LDLc<190 mg/dl
Diabetes (-)

Coronary Artery Disease (CAD)
Clinical Atherosclerosis *
Diabetes **

Risk of CV † at 10y?
(SCORE)

> 10%

9-2 %

<2%

Risk ENHANCERS?

YES

NO

Ca++ Score?
By Cardiac CT

> 100

>0<100

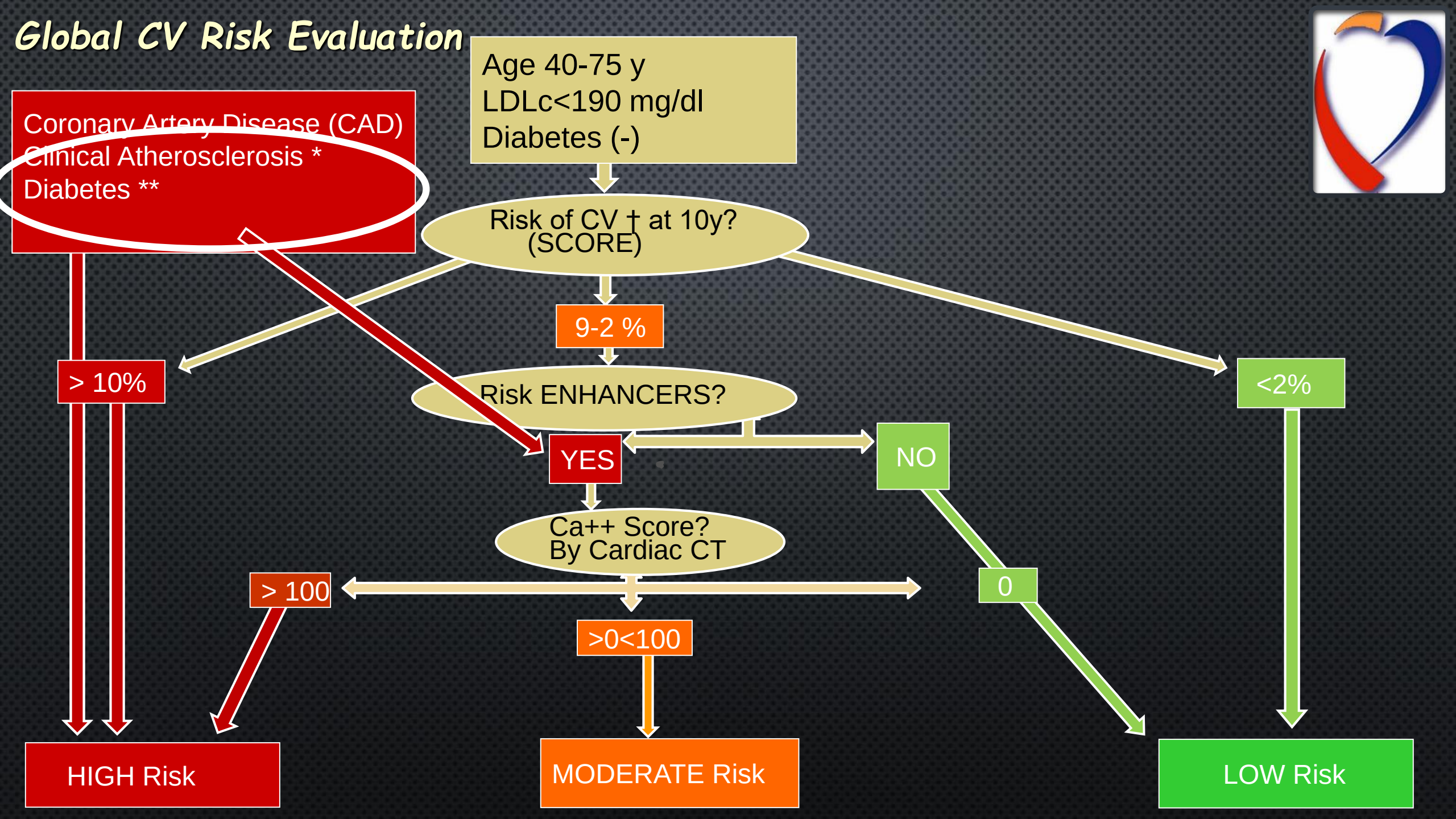
0

HIGH Risk

MODERATE Risk

LOW Risk

# Global CV Risk Evaluation



# Atherosclerotic cardiovascular disease (ASCVD) prevention

## *Risk Enhancers*

- **Family History of Premature ASCVD** : (CAD, CABG/PTCA, sudden death, stroke) in first line relatives < 55y for men, <65 for women
- **Chronic kidney disease**: kidney insuffisiency (GFR< 30 mL/min)
- **Metabolic syndrome**: high BP, Glycemiae, TAG, Waist circ, Sedentarity
- **Conditions specific to women**: Eclampsia, preeclampsia, premature menopause
- **Sleep apneA syndrom:**
- **Inflammatory diseases**: psoriasis, rhumatoid arthritis, HIV, …
- **Ethnicity**: south asian origins
- **Hs-CRP>2, ankle-brachial index<0,9**
- **Persistantly high** TAG (>175),and/or LDLc (>160), and/or Lp(a) (>50)