Set the 'alive and well' state to 1.0 and all other states to 0.0.

Calculate FR of CHD and stroke death (0.25*4-year risk) in those free of CVD.

Calculate Framingham risk of non-fatal CVD (0.25*4-year risk) in those free of CVD.

Calculate Framingham risk (FR) of CVD death in those with CVD.

Calculate risk of smoking-related, non-CVD death.

Calculate risk of non-CVD death unrelated to smoking.

Calculate new percentage membership of disease/risk factor categories.

Update risk factors for age increment.

Record all data in life table.

Population Life Table

Alive and well = %
MI = %
IHHD = %
Stroke = %
Dead = %

OriginalAge = Int
OriginalSystolic = Int
OriginalDiastolic = Int
OriginalTC = Float
OriginalHDL = Float
LVH = Int

UpdatedAge = Int
UpdatedSystolic = Int
UpdatedDiastolic = Int
UpdatedTC = Float
UpdatedHDL = Float

Age = Age + 1

Age < 85 & Dead < 100%