### General Information

**Original Framingham Risk Score**

- **Purpose**: To assess the risk of developing cardiovascular disease (CVD) in adults.
- **Components**:
  - Age
  - Gender
  - Systolic blood pressure
  - Total cholesterol (TC)
  - HDL cholesterol (HDL-C)
  - Smokers
  - Diabetes

**Modified Framingham Risk Score**

- **Purpose**: To adjust the risk score for population-specific factors.
- **Components**:
  - Age
  - Gender
  - Systolic blood pressure
  - Total cholesterol (TC)
  - HDL cholesterol (HDL-C)
  - Smoking status
  - Diabetes

**KDIGO Coronary Risk Assessment**

- **Purpose**: To estimate the risk of developing cardiovascular disease in adults.
- **Components**:
  - Age
  - Systolic blood pressure
  - Total cholesterol (TC)
  - HDL cholesterol (HDL-C)
  - Smoking status
  - Diabetes

**SCORE Risk Score**

- **Purpose**: To assess the risk of developing cardiovascular disease in adults.
- **Components**:
  - Age
  - Gender
  - Systolic blood pressure
  - Total cholesterol (TC)
  - HDL cholesterol (HDL-C)
  - Smoking status
  - Diabetes

**AMS Risk Score**

- **Purpose**: To estimate the risk of developing cardiovascular disease in adults.
- **Components**:
  - Age
  - Gender
  - Systolic blood pressure
  - Total cholesterol (TC)
  - HDL cholesterol (HDL-C)
  - Smoking status
  - Diabetes

**HRRGHS 2013 Clinical Practice Guidelines for Lipid Management in Chronic Kidney Disease**

- **Purpose**: To provide guidelines for lipid management in chronic kidney disease (CKD).
- **Components**:
  - Age
  - Gender
  - Systolic blood pressure
  - Total cholesterol (TC)
  - HDL cholesterol (HDL-C)
  - Smoking status
  - Diabetes

**Prevention of Cardiovascular Disease in Women—2011 Update**

- **Purpose**: To provide guidelines for the prevention of cardiovascular disease in women.
- **Components**:
  - Age
  - Gender
  - Systolic blood pressure
  - Total cholesterol (TC)
  - HDL cholesterol (HDL-C)
  - Smoking status
  - Diabetes

### Risk Factors for CVD

- **Age**: 55 years or older
- **Gender**: Female
- **Systolic blood pressure**: 140 mm Hg or higher
- **Total cholesterol (TC)**: 200 mg/dL or higher
- **HDL cholesterol (HDL-C)**: Less than 50 mg/dL
- **Smoking status**: Current smoker
- **Diabetes**: Yes

### ASCVD Risk Estimation

**Framingham Risk Score**

- **Purpose**: To estimate the risk of developing ASCVD in adults.
- **Components**:
  - Age
  - Gender
  - Systolic blood pressure
  - Total cholesterol (TC)
  - HDL cholesterol (HDL-C)
  - Smokers
  - Diabetes

**Updated Framingham Long-Term Risk Calculator**

- **Purpose**: To estimate the risk of developing ASCVD in adults.
- **Components**:
  - Age
  - Gender
  - Systolic blood pressure
  - Total cholesterol (TC)
  - HDL cholesterol (HDL-C)
  - Smokers
  - Diabetes

**SCORE Risk Score**

- **Purpose**: To estimate the risk of developing ASCVD in adults.
- **Components**:
  - Age
  - Gender
  - Systolic blood pressure
  - Total cholesterol (TC)
  - HDL cholesterol (HDL-C)
  - Smokers
  - Diabetes

**AMS Risk Score**

- **Purpose**: To estimate the risk of developing ASCVD in adults.
- **Components**:
  - Age
  - Gender
  - Systolic blood pressure
  - Total cholesterol (TC)
  - HDL cholesterol (HDL-C)
  - Smokers
  - Diabetes

**HRRGHS 2013 Clinical Practice Guidelines for Lipid Management in Chronic Kidney Disease**

- **Purpose**: To provide guidelines for lipid management in chronic kidney disease (CKD).
- **Components**:
  - Age
  - Gender
  - Systolic blood pressure
  - Total cholesterol (TC)
  - HDL cholesterol (HDL-C)
  - Smoking status
  - Diabetes

**Prevention of Cardiovascular Disease in Women—2011 Update**

- **Purpose**: To provide guidelines for the prevention of cardiovascular disease in women.
- **Components**:
  - Age
  - Gender
  - Systolic blood pressure
  - Total cholesterol (TC)
  - HDL cholesterol (HDL-C)
  - Smoking status
  - Diabetes