

NR507 Week 2: Cardiovascular Disorders

Coronary artery disease (CAD) is mainly the result of:

- ☐ Hyperlipidemia.
- ☒ Longstanding atherosclerosis.
- ☐ A history of myocardial infarction.
- ☐ Hypertension.

Which of the following statements correctly describes the flow of blood between the heart and lungs:

The pulmonary arteries carry oxygenated blood from the lungs to the heart.

Oxygenated blood is transported from the lungs to the right atrium of the heart.

Deoxygenated blood is transported from the left ventricle to the lungs via the pulmonary arteries.

Oxygenated blood is transported from the lungs to the heart via the pulmonary veins.

Which of the following is a non-modifiable risk factor for Coronary Artery Disease?

- ☐ Hypertension.
- ☒ Family history.
- ☐ Hyperlipidemia.
- ☐ Obesity.

Which of the following is a modifiable risk factor for Coronary Artery Disease (CAD)?

- ☐ Family history.
- ☐ Menopause.
- ☒ Obesity.
- ☐ Age.

In Coronary Artery Disease (CAD), pumping ability of the heart can be impaired due to the deprivation of oxygen.

- ☒ True
- ☐ False

Identify whether each risk factor of coronary artery disease is modifiable or non-modifiable.

	Modifiable	Non-Modifiable
Dyslipidemia	☐	☐
Diabetes Mellitus	☐	☐
Age	☐	☐
Obesity Male	☐	☐
Family History	☐	☒
Smoking	☐	☐
Menopause	☐	☐
Hypertension	☐	☐
	☐	☐
	☐	☐
	☐	☐
	☐	☐
	☐	☐
Sedentary Lifestyle	☐	☐

The most common cause of right-sided heart failure is:

- ☒ Pulmonary hypertension.
- ☐ Tricuspid valve damage.
- ☐ Right ventricular hypertrophy.