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Drug List and Tables of Normal Values accessible only in PDF format on CCPE's website at: www.ccpe-cfpc.org

Introduction

Introduction

The cardiovascular system is a closed system composed of the heart, blood vessels and blood. The heart is a very efficient pump that forces the blood through the many blood vessels with enough force to ensure that blood is circulated through the body to meet the body's metabolic needs. Blood pressure allows blood to flow and deliver the oxygen and nutrients that body tissues require for survival.

Hypertension is a cardiovascular disorder that involves high blood pressure. Most hypertension is caused by increased peripheral vascular resistance due to vasoconstriction of blood vessels.

Hypertension is a silent disease. Most people with high blood pressure don't have any symptoms and don't know they have hypertension unless their blood pressure is checked.

Hypertension is a major risk factor for coronary, cerebral and renal vascular disorders. There is a strong correlation between blood pressure and cardiovascular morbidity and mortality.

Unit Structure

This unit contains only one module:

Module 1: Hypertension