





WHAT IS A PE?

PE is a sudden blockage in a lung artery. The blockage usually is caused by a blood clot that travels to the lung from a vein in the leg, also known as deep vein thrombosis (DVT).

A clot that forms in one part of the body and travels in the bloodstream to another part of the body is called an embolus.

PE SIGNS AND SYMPTOMS



Shortness of Breath and/or Rapid Breathing



Rapid Heart Rate



Chest Pain (may be worse upon deep breath)

PE RISK FACTORS

- Medical History
- Heart Disease
- Cancer
- Surgery
- Bed Rest / Immobility
- Long Trips
- Smoking
- Being Overweight
- Supplemental Estrogen
- Pregnancy

WHAT IS VENOUS THROMBOEMBOLISM?

DVT is a blood clot that forms in a vein deep in the body, mostly occurring in the legs, can often times travel to the lungs, creating a PE.

When this occurs, it is called a venous thromboembolism (VTE).

VTE is a leading cause of death and disability worldwide.



HOW A PE IS DIAGNOSED

- A blood test that looks for a protein called **D-dimer**
- A computerized tomography pulmonary angiography (CTPA) to see the blood vessels in your lungs
- A ventilation-perfusion scan, also called a V/Q scan or isotope lung scanning, to examine the flow of air and blood in your lungs
- Leg vein ultrasound to confirm you have a clot in the leg