

## Know Thrombosis



**PEOPLE WORLDWIDE DIE OF CONDITIONS CAUSED BY THROMBOSIS.  
IT IS A LEADING CAUSE OF GLOBAL DEATH AND DISABILITY.**

Thrombosis (blood clot) is the formation of potentially deadly blood clots in the artery (arterial thrombosis) or vein (venous thrombosis). Once formed, a clot can slow or block normal blood flow, and even break loose and travel to an organ. A clot that travels to the circulation is called an embolism. Thrombosis is the often preventable underlying pathology of heart attack, thromboembolic stroke, and **venous thromboembolism (VTE)**, the top three cardiovascular killers.

VTE is a condition in which blood clots form (most often) in the deep veins of the leg, pelvis or arms (known as **deep vein thrombosis, DVT**) and can travel in the circulation and lodge in the lungs (known as **pulmonary embolism, PE**). VTE is often fatal, but the good news is that many, if not most cases are preventable. **DVT + PE = VTE.**

Thrombosis does not discriminate. They can affect anyone regardless of age, ethnicity or race. Up to 10 million people in the United States and Europe alone are affected by blood clots each year and about 600,000 of those people will die, that is 1,600 A DAY, which is greater than the total number of people who lose their lives each year to AIDS, breast cancer, and motor vehicle crashes combined. Protect yourself by knowing the signs and symptoms to look out for.