

Varicose vein

# Varicose Veins

A Normal vein

## **Overview**

Varicose veins are gnarled, enlarged veins (blood vessels) close to your skin's surface. The word varicose comes from the Latin root varix which means 'twisted'. Any vein may become varicose, but the veins most commonly affected are those in your legs and feet. That's because you stand and walk upright, which increases the pressure in the veins in your lower body.

For many people, varicose veins and spider veins common, mild and medically insignificant variation of varicose veins are simply a cosmetic concern. For other people, varicose veins can cause aching pain and discomfort. Sometimes the condition leads to more serious problems. Varicose veins may also signal a higher risk of other disorders of the circulatory system. Women are more likely than men to have the problem

## Signs and symptoms

You may have symptoms even before varicose veins appear. Signs and symptoms may include:

- An achy or heavy feeing in your legs and burring, throbbing, muscle cramping and swelling in your lower legs. Prolonged sitting or standing tends to make your legs feel worse.
- Enlarged veins readily seen under the skin of your legs
- Brownish-gray discoloration on your ankle
- Itching around one or more of Your veins
- Skin ulcers near your ankle, which represent a severe forth of vascular disease and require immediate attention.

Varicose veins are dark purple or blue in color and may appear twisted and bulging like cords. They're found most often on the backs of the calves or on the inside of the leg anywhere from your groin to your ankle

Spider veins are smaller are often red or blue in color, and ore

closer to the surface of the skin than are varicose veins. They can book like a tree branch or spider web with their short, jogged lines Spider veins can be found on both the legs and the face. They can cover either a small or a large area of skin

In addition to spider veins other types of varicose veins include:

Venous lakes. These are pools of blood in the veins

<u>Reticular veins.</u> These flat true were under the skin otter appear behind the knee

Telarigiectases. These are fine clusters of blood vessels similar to spider veins reddish it color. Which are often found on the face or upper body.

Occasionally, veins deep within the legs become enlarged in such cases; the affected leg may swell considerably. Any sudden leg swelling that may or may not be accompanied by pain and redness warrants urgent medical attention as it may indicate a blood clot a condition known medically as deep vein thrombophlebitis.

#### Causes

Arteries carry blood from your heart to the rest of your body's tissues. Veils return blood from your body to your heart, so the blood can be recirculated to return blood to your heat, the veins in your legs must work against gravity. This is accomplished by muscle contractions in your lower legs, which act as pumps; toned elastic vein walls that help blood return; and tiny ones-way valves in your veins. The valves open as blood flow toward your heart and dose to stop blood from flowing backward

Varicose veins occur when the valves in your veins malfunction. As you get older your veins can lose elasticity, causing them to stretch out when that happens, blood that should be moving toward your heart may flow backward. Blood pools in your veins and your veins enlarge and become varicose. The veins appear blue because they contain de-oxygenated blood. Which is in the process of being recirculated.

Some pregnant women develop varicose veins. Pregnancy increases the volume of blood in your body but decreases the flow of blood from your legs to your pelvis. This circulatory change is designed to support the growing fetus, but it can produce an unfortunate side effect enlarged veins in your legs. Varicose veins may surface for the first time or may worsen during late pregnancy. When your uterus exerts greater pressure on the veins in your legs. Hemorrhoids are varicose veins located in and around the anus.

### Benefit of SGS Therapy:

- Naturally Cleans all veins of the body
- Smoothly converts varicose veins into normal veins
- Provide Extensive support to physiological working of veins

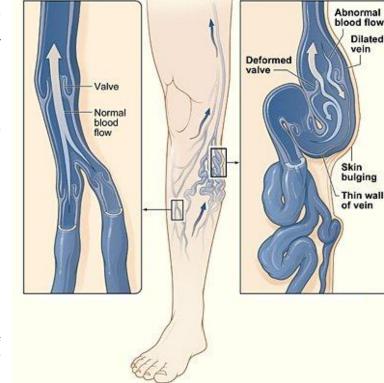
#### **Suggested Products:**

Grolyfe: 5 drops 2 time under the tongue

SH&WK: OmegaSat: 1 soft gel 2 Times after meal

Minerjal: 7 drops 5 times in 200 ml drinking water Alproxy: 1 tab 3 times after meal





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