

The use of ART and BRT methods in the complex treatment of varicose veins varicose veins

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Varicose veins are one of the diseases of the cardiovascular system, the most common arising from failure of the venous valves of the veins of the thigh and lower leg, weakness of the venous wall (primary varicose veins) and when there are obstacles to the outflow of venous blood (secondary varicose veins).

Both men and women are subject to it. The appearance of primary varicose veins is promoted by overweight, wearing high-heeled shoes, toilet items that compress the veins and impede the flow of blood to the heart (eg tight trousers). Not the least role is played by the work associated with prolonged standing on the legs, as well as the excessive consumption of alcohol and coffee, leading to edema of the lower extremities and the expansion of the blood vessels in them. Primary varicose veins often occur in young people, but is most common between the ages of 20-30, especially in families where there is a hereditary predisposition.

Let us dwell a little on the mechanism of blood flow.

The outflow of venous blood in the lower extremities occurs in the superficial and deep systems. The return of blood from the foot to the heart is provided by the residual pressure created by the contractions of the heart muscle, as well as due to the action of the inhalation mechanism. In this case, the chest expands and, as it were, sucks blood through the large vessels to the heart. This mechanism, however, is not enough to overcome its own weight of blood in the lower extremities, therefore valves are needed, which serve to prevent blood from flowing down, but to move only towards the heart.

Since women are more prone to varicose veins than men, there is a version that this is due to the difference in hormones. Female sex hormones appear to have a more pronounced effect on the vein walls. Varicose veins often appear already in the first third of pregnancy, i.e. at a time when it is still impossible to admit that the uterus presses on the femoral veins, but hormonal changes have already occurred in the body in connection with pregnancy. In addition, venous nodes develop and enlarge when taking contraceptive drugs that contain estrogens.

Considering all of the above, during the diagnostics, special attention was paid to the presence of radiation load, since half-life products of radiation isotopes (in particular, cesium) affect the vascular walls, hormonal disturbances, the position of the diaphragm, a hereditary predisposition to weakness of the vascular walls, as well as blood clotting.

30 people aged 22 to 65 were diagnosed, including 12 men and 18 women. The following violations were identified:

- radiation load - 23 people;
- hereditary predisposition - 18 people;
- hormonal background - 15 people;
- blood clotting - 19 people;

- diaphragm - 13 people

Depending on the detected disorders, treatment with fixed frequencies, bioresonance therapy, general and specific bioresonance drugs was prescribed.

The combination of bioresonance therapy with hirudotherapy leads to good results. When using leeches, normalization of the movement of blood and lymph through microvessels is achieved, transcapillary metabolism and movement of flows of substances through the extravascular spaces to the walls of cells and back are improved or restored, depending on the nature of the pathology. Then, as a result of a chain reaction of compensatory-restorative processes, normalization occurs in the affected vessels.

After the therapy, improvement occurred in all 30 people. Decreased swelling, heaviness in the legs. In 16 people, there was a decrease in varicose veins, nodes disappeared, and ease of walking appeared.

Varicose veins should be recognized and treated in time in order to prevent complications - thrombophlebitis, bleeding from varicose veins, leg ulcers, which, although they do not threaten the patient's life, can keep him in bed for a long time.

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