

How to prevent organ lose in Buerger's disease

Buerger's disease eventually damages or destroys skin tissues and may lead to infection and gangrene, usually first shows in the hands and feet and may eventually affect larger areas of arms and legs, affects men younger than 40 years of age

Op. Dr. Cafer Abbasoglu, Cardiovascular Surgery Specialist in Türkiye Hospital offers low-energy laser treatment which is the most successful method according to degree of disease.

Buerger's disease, also known as thromboangiitis obliterans, is a rare disorder that, in most cases, affects young or middle-aged male cigarette smokers. It is characterized by narrowing or blockage (occlusion) of the veins and arteries of the extremities, resulting in reduced blood flow to these areas (peripheral vascular disease). The legs are affected more often than the arms. In most cases, the first symptom is extreme pain of the lower arms and legs while at rest. Affected individuals may also experience cramping in the legs when they walk that, in rare cases, may cause limping (claudication). In addition, affected individuals may have sores (ulcers) on the extremities, numbness and tingling and a lack of normal blood flow to the fingers and/or toes when exposed to cold temperatures (Raynaud's phenomenon), and/or inflammation and clotting of certain veins (thrombophlebitis). In severe cases, individuals with Buerger's disease may exhibit tissue death (gangrene) of affected limbs. The exact cause of Buerger's disease is not known; however, most affected individuals are heavy tobacco users.

The most successful method, low-energy laser treatment

The treatment of Buerger's disease is symptomatic and supportive. Symptoms usually improve if affected individuals stop smoking.



In some cases, when individuals stop smoking complete remission of the disorder may occur. If an affected individual does not stop smoking, treatment options for Buerger's disease should avoid premature or unnecessary surgery. Conservative treatment may include drugs that prevent the blood from clotting (anticoagulants), drugs that increase the diameter of blood vessels (vasodilators), drugs that prevent inflammation (antiinflammatories), antibiotics, and/or drugs that relieve pain (analgesics).

With the treatment Abbasoglu offers, you can prevent organ lose in Buerger's disease. The average duration of treatment is implemented in the form of 10- 60 minute sessions, and patients can continue to work in the same day without disrupting the flow of everyday life. In very advanced cases after 1 year additional 4 - 5 sessions repeated to be required.