00:00:00,880 --> 00:00:06,360

What is peripheral arterial disease?

00:00:07,200 --> 00:00:12,140

As a result of atherosclerosis, a disease commonly known as lower extremity or

00:00:12,240 --> 00:00:14,780

peripheral arterial disease

00:00:14,880 --> 00:00:19,900

when it affects the lower limbs.

00:00:20,000 --> 00:00:26,220

Atherosclerosis begins as early as from the age of twenty,

00:00:26,320 --> 00:00:34,060

and gradually more and more cholesterol deposits, called plaques,

00:00:34,160 --> 00:00:38,760

form on the inner surface of the arteries.

00:00:39,120 --> 00:00:43,900

For a very long time, this process is asymptomatic,

00:00:44,000 --> 00:00:49,580

but the symptoms occur when the degree of stenosis in the arteries becomes

00:00:49,680 --> 00:00:55,480

such that it disturbs the blood supply to the lower limb.

00:00:56,240 --> 00:01:02,380

Based on this, peripheral arterial disease is divided into different stages.

00:01:02,480 --> 00:01:06,540

In the first stage we can only detect

00:01:06,640 --> 00:01:11,820

the disease by instrumental examination. In stage two

00:01:11,920 --> 00:01:17,900

the symptoms occur, calf or thigh cramps while walking, and the patient

00:01:18,000 --> 00:01:21,260

must stop because of it. This is the stage of

00:01:21,360 --> 00:01:27,420

the so-called “showcase-watching” disease. And the next stage is when

00:01:27,520 --> 00:01:33,020

the circulatory disorder is already so severe that it causes pain

00:01:33,120 --> 00:01:40,860

i in the patient’s leg even at rest. In more severe cases,

00:01:40,960 --> 00:01:47,200

the skin may be damaged, wounds may develop, or in a worse case gangrene occurs.