1

00:00:01,520 --> 00:00:05,980

*Can I have peripheral arterial disease without any symptoms?*

2

00:00:06,080 --> 00:00:10,780

*The set of symptoms of lower limb arterial stenosis*

3

00:00:10,880 --> 00:00:15,580

*is typically described in term of intermittent claudication.*

4

00:00:15,680 --> 00:00:19,900

*Typically these patients suffer from a cramping pain*

5

00:00:20,000 --> 00:00:24,060

*after consistently walking the same distance for a given physical*

6

00:00:24,160 --> 00:00:27,900

*effort, to the extent that the patient is forced*

7

00:00:28,000 --> 00:00:32,540

*to stop. After some rest,*

8

00:00:32,640 --> 00:00:36,060

*the patient will be able to walk again, but after doing another*

9

00:00:36,160 --> 00:00:40,860

*distance they will experience another symptom, pain again.*

10

00:00:40,960 --> 00:00:45,260

*The question is, in the absence of these*

11

00:00:45,360 --> 00:00:50,380

*should we consider the possibility*

12

00:00:50,480 --> 00:00:54,300

*of arterial stenosis or can we rule it out?*

13

00:00:54,400 --> 00:00:58,380

*Unfortunately, the answer is clear: the possibility of arterial*

14

00:00:58,480 --> 00:01:02,860

*stenosis cannot be ruled out*. *There are two possible answers*

15

00:01:02,960 --> 00:01:06,860

*to this question. Firstly, there are patients who are*

16

00:01:06,960 --> 00:01:11,500

*asymptomatic, simply because the degree of arterial stenosis*

17

00:01:11,600 --> 00:01:15,900

*has not reached the point when symptoms are inevitable in*

18

00:01:16,000 --> 00:01:21,420

*their daily practice. These asymptomatic patients are in fact the*

19

00:01:21,520 --> 00:01:27,320

*majority of the population affected by arterial stenosis*

20

00:01:27,440 --> 00:01:30,700

*Secondly, there may be a condition*

21

00:01:30,800 --> 00:01:34,940

*when an advanced stage of arterial*

22

00:01:35,040 --> 00:01:39,420

*stenosis is found and diagnosed.*

23

00:01:39,520 --> 00:01:44,140

*However,these patients may live with this condition without any symptom,*

24

00:01:44,240 --> 00:01:48,940

*suggesting claudication because pain is not experienced*

25

00:01:49,040 --> 00:01:53,740

*due to their other co-morbidities, limiting their lifestyle*

26

00:01:53,840 --> 00:01:56,700

*to such an extent that they simply do not walk the*

27

00:01:56,800 --> 00:02:01,580

*distance or make the physical effort that would trigger the pain of lower*

28

00:02:01,680 --> 00:02:07,020

*limb circulation compromise. What are these co-morbidities?*

29

00:02:07,120 --> 00:02:12,460

*These include chronic lung disease, diabetes, heart failure,*

30

00:02:12,560 --> 00:02:17,260

*dementia, all of which limit patients' mobility to some extent,*

31

00:02:17,360 --> 00:02:22,060

*and can lead to so-called masked arterial disease,*

32

00:02:22,160 --> 00:02:26,380

*which means that patients can progress*

33

00:02:26,480 --> 00:02:30,620

*without any claudication symptoms to a state of severe*

34

00:02:30,720 --> 00:02:35,660

*critical limb ischemia.* *These patients*

35

00:02:35,760 --> 00:02:39,980

*need special attention. In their case, the appearance*

36

00:02:40,080 --> 00:02:44,220

*of a seemingly banal wound on the lower limb or the appearance*

37

00:02:44,320 --> 00:02:47,900

*of gangrene is a warning sign that arterial stenosis may be present,*

38

00:02:48,000 --> 00:02:50,780

*despite the fact that they show no other symptoms.*.

39

00:02:50,880 --> 00:02:52,790

*In summary, the absence*

40

00:02:52,890 --> 00:02:57,370

*of complaints and symptoms does not exclude the presence of the disease.*