



History of peripheral arterial diseases

Color index :

Important

Further explanation

[Editing link](#)

Overview:

Intermittent Claudication:

- Pain in one or both calves, thighs or buttocks **during walking** more than a certain distance (the claudication distance).
- Relieved by rest.
- Could lead to Critical limb ischemia, Ulcer, Gangrene.

Critical Limb Ischemia (Rest Pain):

- Continuous **unremitting pain** caused by severe ischemia
- Pain present at rest throughout the day
- could lead to Ulcer (tissue loss), Gangrene.
- pre-existing arterial disease in the affected limb, such as claudication, and any symptoms that indicate the presence of atherosclerosis elsewhere like Chest pain, previous myocardial infarction

Acute Limb Ischemia: 6Ps

- Severe **sudden diffuse** abrupt leg pain with inability to walk,
- The severity of the **pain increased every hour**
- **Pain, pallor, Paraesthesia, Poikilothermia, Pulselessness and Paralysis**
- Results from **sudden obstruction of the arterial system**.
- could lead to Ulcer (tissue loss), Gangrene.

Varicose Vein:

Dilated, tortuous vein

- ★ Edema only caused by veins and lymphatics diseases.
- ★ Venous swelling usually painful but lymphatic pathology swelling is painless

Personal data

Chief complaint

History of presenting illness

Have you had problems with walking because of pains in the legs ?	Intermittent claudication
Where do you feel the pain ? To know which muscle involved	<ul style="list-style-type: none">★ Buttock and hip = Aortoiliac disease★ Thigh = Aortoiliac or common femoral artery★ Upper $\frac{2}{3}$ of the Calf muscle (most common)= superficial femoral artery is affected★ Lower $\frac{1}{3}$ of the calf = Popliteal artery★ Foot claudication = Tibial arteries..
Is the pain getting worse or it's improving?	Acute limb ischemia pain becomes more severe and sudden
Does it make you stop walking ?	
Dose it go away when you stop walking ?	
<i>Does the pain reoccur at the same distance every time?</i>	Claudication distance
Does the pain ever occur at rest ?	Critical limb Ischemia
Describe the pain?	
Is there any swelling?	Edema only caused by veins and lymphatics diseases. Not arterial
What aggravates the pain?	Intermittent claudication aggravated by movement, walking

What relieves the pain?	<ul style="list-style-type: none"> ★ Intermittent claudication à relieved by rest ★ Rest pain à relieved by putting the leg below the level of the heart + prefer to sleep sitting in a chair
Have you tried any analgesic drugs that give relief?	
Have there been any observable changes in your feet or ankle?	<ul style="list-style-type: none"> ★ Colour ★ temperature ★ ulcers ★ Thickening of skin

Past medical and surgical history

Have you ever been diagnosed with any arterial diseases?	
Have you had a stroke	
Have you had chronic diseases ?	<ul style="list-style-type: none"> ★ Diabetes mellitus ★ Hypertension ★ hyperlipidemia

Family history

Arterial disease is often familial it is important to ask about the

- ★ Cause of death of parents
- ★ If they had any vascular disease

Social history

Have you been a smoker ?	<ul style="list-style-type: none"> ★ For how long? ★ How many per day? ★ Did you stop and when? ★ Do you develop any complication?
--------------------------	--

Done by :

Lama Alkahtani

Revised By:

Nada Alamri

Abdulrahman Al Mizel