

# Lower Extremity Arterial Occlusive Disease

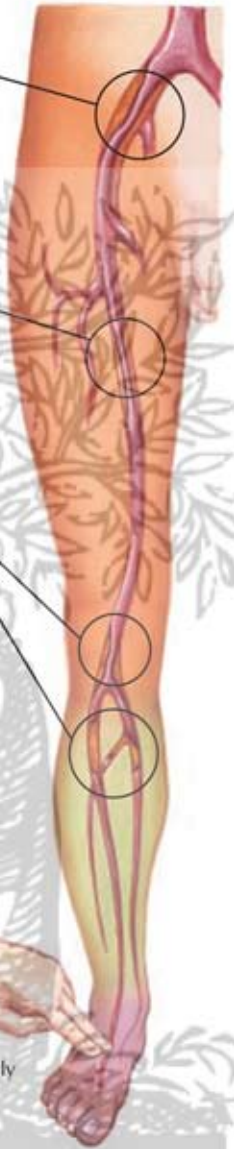


Claudication results from inability to increase blood flow at times of increased demand, and is often quite reproducible at a given level of activity

Aorto-iliac occlusive disease may present as claudication in thigh and buttock

Femoral occlusive disease results in calf pain

Occlusive disease in popliteal or proximal tibial or peroneal circulation presents with pain in foot



## Signs of Ischemia



Hair loss  
Pallor with thin atrophic skin

Ulceration

Thickened nails

Frank gangrene found with severe ischemia



Peripheral pulses usually diminished

## Risk Factors and Co-Morbidities



Old age



Hypercholesterolemia  
(↑ LDL)



Hypertension  
(↑ hydrostatic pressure)



Cigarette smoking



Diabetes mellitus  
(↑ glucose)

JOHN A. CRAIG, MD  
C. Machado, M.D.