



## Learning Objectives for Undergraduate Rotations in Vascular Surgery Year 3 Clerkship

---

- Discuss the management of a 65-year-old male who presents with abdominal ultrasound evidence of a 6.0 cm abdominal aortic aneurysm.
- Perform a focused surgical history and physical examination and outline urgent procedures and diagnostic tests required for a patient presenting with signs and symptoms suggestive of a ruptured aortic aneurysm
- Discuss the investigations, treatment and general management of an 80-year-old female who presents with a carotid bruit and compare both medical and surgical therapy for extracranial carotid occlusive disease in patients with symptomatic vs asymptomatic carotid stenosis.
- Outline the approach to a 78-year-old man with an acutely painful, pale, pulseless leg giving reference to the natural history of acute arterial occlusion and its irreversible effects.
- Describe the diagnostic approach and a management scheme with treatment options for a patient presenting with intermittent claudication
- Explain the significance of Virchow's Triad and its importance in chronic venous insufficiency
- Characterize deep venous thrombosis in the context of the post-operative patient and outline the approach to investigation and treatment.
- Describe the pathophysiology of pulmonary embolus and its usual clinical manifestations in the post- operative patient.