

Peripheral arterial disease (PAD) outline for students

Anatomy

- Draw out arterial circulation from abdomen to foot and name main branches
- Collateral circulation

Define

- Atherosclerosis
- Claudication
- Critical limb ischemia
- Stenosis
- Occlusion

Physical Exam

- Describe

Ankle-Brachial Index etc.

- Define and describe technique
- Normal
- Abnormal
- Inaccurate in patients with _____ so go off _____
- Pulse Volume Recordings and Segmental Pressure

Imaging – Indications, strengths and weaknesses

- US
- CTA
- Angiogram

Medical Management

- Define what medications are used

Surgery

- Indications
- Endovascular vs. open revascularization options
- Materials used
- Aortoiliac disease
- Infrainguinal disease

Complications

- of PAD
- after endovascular repair
- after bypass