Clinical Protocol

1. PVR/ABI only - Duplex imaging of CFA’s, PVR with ABI, and toe pressures.

2. PVR - Duplex imaging of CFA’s, segmental pressures, PVR, and toe pressures.

3. PVR with exercise - Duplex imaging of CFA’s, segmental pressures, PVR, and toe pressures.

4. Upper PVR includes duplex imaging of subclavian arteries, wrist brachial index, and digital index.

**DO NOT**
- Segmental pressures not done if patient has known DVT or arterial grafts.
- Do not take pressures in arm with PICC lines or AVF.
- No need to exercise patient with abnormal findings.

**DO**
- If cannot occlude arteries when doing segmental pressures, duplex imaging must be done.
- Duplex imaging must also include aorta and iliac arteries.
- When doing arterial duplex imaging, Doppler all arteries seen below knee included DP when possible.
- Do toe pressures on all patients.
- Must attempt to maintain as close to 60-degree Doppler angle as possible.
- Perform exam in warm room. If patient walks in, let patient rest for five minutes before starting exam.

**EXERCISE**
- Incline 12-degrees not to exceed 18-degrees (fixed incline).
- Walk at 2 to 2.5 mph for 5 minutes.
- Note time elapsed to onset of symptoms.
- Take ABI directly after completion of exercise.
- Take additional ankle pressures at 5 minutes and 10 minutes.