



## ABI Protocol

- Bilateral Common Femoral Artery
  - Sag – Gray scale, Color Doppler, Pulse Wave
    - Measure Peak Velocity
- Bilateral Superficial Femoral Artery Prox, Mid and Distal
  - Sag – Gray Scale, Color Doppler, Pulse Wave
    - Measure Peak Velocity
- Bilateral Popliteal Artery
  - Sag – Gray Scale, Color Doppler, Pulse Wave
    - Measure Peak Velocity
- Bilateral Peroneal Artery
  - Sag – Gray Scale, Color Doppler, Pulse Wave
    - Measure Peak Velocity
- Bilateral PTA
  - Sag – Gray Scale, Color Doppler, Pulse Wave
    - Measure Peak Velocity
- Bilateral DPA
  - Sag – Gray Scale, Color Doppler, Pulse Wave
    - Measure Peak Velocity
- Bilateral Arm Pressures
- Bilateral Ankle Pressures
  - PTA
    - Find pulse with Doppler
    - Inflate blood pressure cuff until pulse is occluded
    - Deflate
    - Document pressure when pulse returns
  - DPA
    - Find pulse with Doppler
    - Inflate blood pressure cuff until pulse is occluded
    - Deflate
    - Document pressure when pulse returns

**\*TIP: Use highest arm pressure to calculate ABI bilaterally**