Measurements

- For aorta, prox = near celiac artery, mid = near renal arteries, dist = above iliac bifurcation.
- Measure any mass or dominant cyst in three dimensions.
- Measure stones in largest dimension.
- Measure lymph nodes in two dimensions (long and trans). Measure maximal cortex thickness AP.
- Measurements of Arteries = Outer to Outer diameter.
- Measurements of Ducts = Inner to Inner diameter.
- Velocities measured with angle of 60 degrees or less.
- Show color Doppler blood flow on masses and any non-simple cysts.
- Measure any stenosis proximal to, at, and distal to stenosis.
- All color Doppler velocities taken in veins should be non-angle corrected unless noted otherwise.

For any solid mass or complicated cyst, utilize color flow and Doppler for further characterization.

- Use power Doppler (not in pregnancy) when color Doppler not adequate. Examples include:
  - Masses
  - Gonads
  - Low flow vasculature
  - Ureteral jets.