

PYLORIC STENOSIS:

- Prep: Patient to come with a bottle to drink.
- Basic Principles: Use high frequency linear transducer or 8 curved. Patient should be supine or held by a parent; sucking on a bottle helps distend the stomach and calm the child.
- The examination should include the following:
 - Image the pylorus in both the longitudinal and transverse planes.
 - Measure the length in the longitudinal plane, with normal measurement being less than 1.6 cm.
 - Measure width and wall thickness in the transverse plane, with a normal wall thickness being less than 3 mm.
 - Document image of gastric thickness as it joins the pylorus (longitudinal view)
 - Document with cine clip flow through pylorus