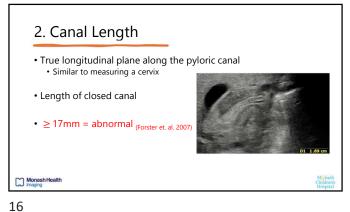
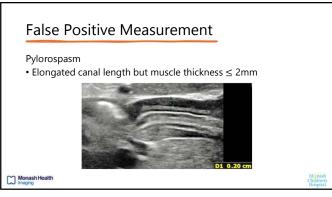


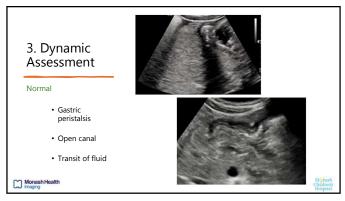
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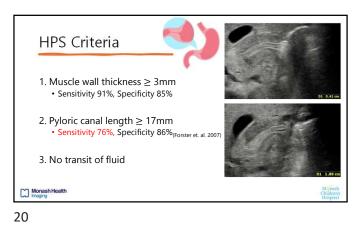


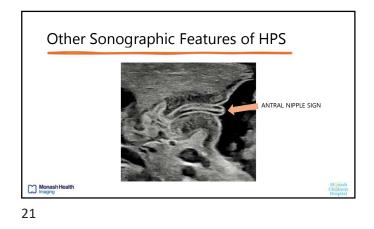


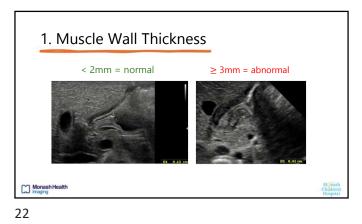


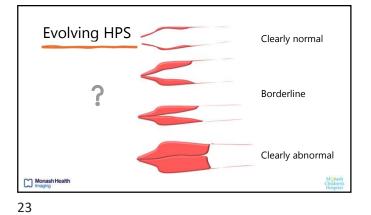


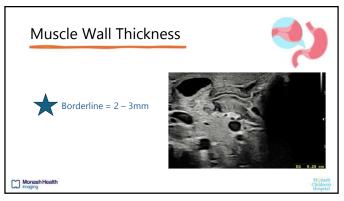




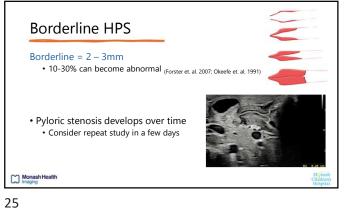


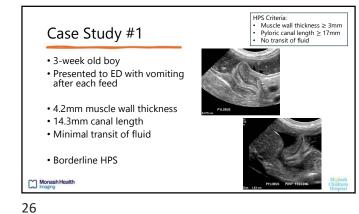








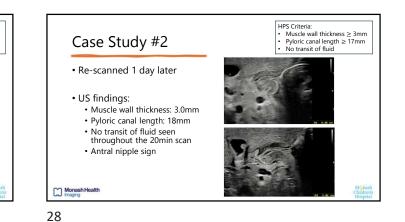


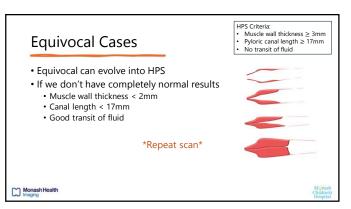


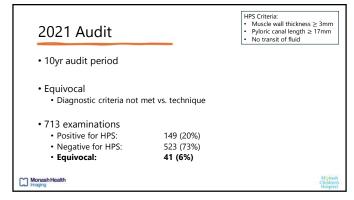
HPS Criteria:
Nuscle wall thickness ≥ 3mm
Yomiting
AXR - dilated stomach + collapsed small intestine
US findings:

 Muscle wall thickness: 2mm
 Pyloric canal length: 14-17mm
 Trickle flow seen

Consent-Health

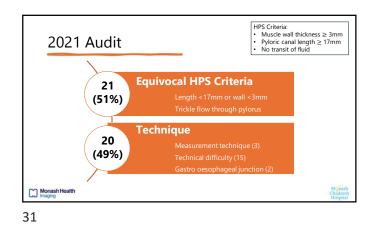


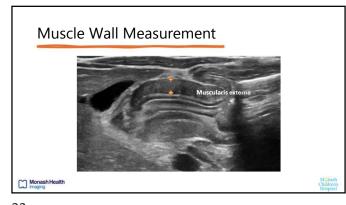




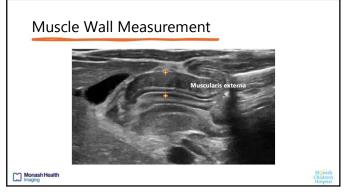


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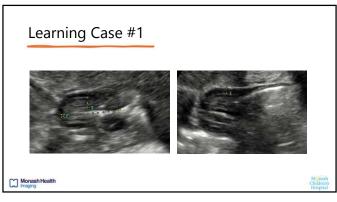




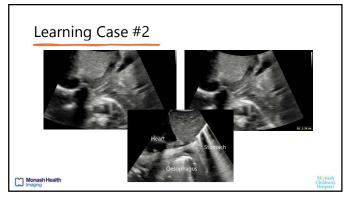
32



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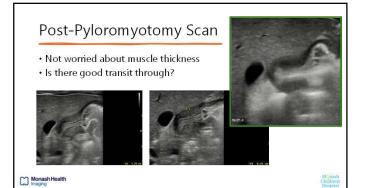
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## Treatment

- Ramstedt pyloromyotomy (1912)
- Longitudinal splitting of the smooth muscle layer
- Open surgery or via laparoscope depending on the surgeon

Monash Health Imaging



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## Take Home Messages

- Muscle wall thickness is the most reliable measurement
- Assess for good transit through the pylorus
- Be aware of developing HPS • Repeat study



Monash Heat

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