

## **SUPPLEMENTARY INFORMATION**

Sonographer Worksheet

### **THE UTILITY OF SONOGRAPHIC SIGNS TO DIAGNOSE SIMPLE AND COMPLEX APPENDICITIS IN CHILDREN**

#### **Pediatric Surgery International**

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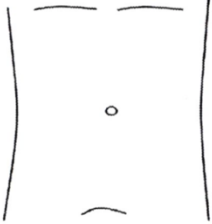
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# Paediatric Abdomen (Limited)

Clinical History .....		
* This is a focussed examination, clinically guided by the clinical indications on the referral and the clinical assessment at the time of the examination		
<b>All examinations</b>		
<b>Right Kidney</b> hydronephrosis ( No / Yes ) .....	<b>Left Kidney</b> hydronephrosis ( No / Yes ) .....	
<b>Free Fluid</b> ( none, mild, moderate, severe) Location/s .....	<b>SMA / SMV</b> Typical anatomy ( Yes / No )	
<b>Gallbladder</b> Normal ( Yes / No / Not fasted ) .....		
<i>Ovaries are to be examined if a female + lower abdomen pain + normal study</i> <b>Rt Ov.</b> Normal ( Yes / No ) <b>Lt Ov.</b> Normal ( Yes / No )		
<b>Comment</b> .....		
<b>Appendix:</b> Examined ( No / Yes )	Abnormal: ( No / Yes / Equivocal )	Blind ending seen ( Yes / No )
Seen / Not seen (Max. AP diam) .....	mm (* > 6mm Abnormal)	Focal pain (over appendix) (mild, mod, severe)
<i>Circle any of the following if present</i> Appendicolith, Peri-appendiceal fluid, Peri-appendiceal echogenic fat, Hyperaemia, Non-compressible, No luminal gas		
Location if seen ( <i>circle &amp; draw</i> ) McBurneys, Inferior, Pelvis, Retro-caecal, Rt Paracolic (lat to caecum). Other .....		
<b>Comment</b> .....		
<b>Intussusception</b> Examined ( No / Yes )	Present: ( No / Yes / Equivocal )	
If yes ... Location .....	Length .....	cm ( <i>draw</i> )
Interloop fluid (>9mm) : ( No / Yes ) Colour ( Present / Reduced / Absent ) .....		
<b>Pylorus-</b> Examined ( No / Yes )	Sterile Water ( <i>requirement</i> ) (Yes / No)	Hypertrophic pyloric stenosis (Yes / No / Equivocal )
Pylorus Length .....	(mm) Wall thickness .....	(mm) (*Length > 17mm abnormal, Wall thickness >3mm abnormal)
Transit of fluid: Comment .....		
<b>Lymph nodes seen</b> - ( No / Yes )	If yes (circle) ... RIF, LIF, Right Mid, Left Mid, Paraaortic .....	
Approx. No .....	Max. AP diameter .....	cm Largest (mm) ..... x ..... x ..... cm Focal Pain ( No / Yes )
<b>Comment</b> .....		
<b>COMMENT &amp; Other findings</b> .....		
.....		
.....		
Key images are ..... Key clips are ..... (Radiologist to consider hyperlinking in the CSH PACs report)		
<b>Sonographer (1)</b> .....	<b>Sonographer (2)</b>	<b>MonashHealth</b> <b>Duty Sonologist</b> .....
<b>Sonographer (1)</b> .....	Discussed with .....	Discussed with .....
	Scanned with..... (if ltd. region).....	Scanned with .....
<small>NOTE: This is a sonographer's worksheet NOT a consultant's report. It documents a sonographer's impressions during the examination and complements images captured during the study. The consultant's report may vary from the worksheet comments. The REPORT must be reviewed prior to formulation of any management strategy</small>		