

<b>Job Aid: Ultrasound Abdomen Complete Protocol</b>		
<b>Division:</b> SLH,SNGH	<b>Manual:</b>	<b>Locations: Radiology Ultrasound</b>
<b>Original Date:</b> 8/1/12	<b>Section:</b>	
<b>Owner: Imaging Operations</b>		
<b>Approved By: Richard Thomas, MD, Department Chief</b>		<b>Revision Date: 11/20/13, 3/04/14, 1/20/17, 2/06/2020</b>

**Organs to be demonstrated:** Pancreas, Liver, Inferior Vena Cava, Rt. Kidney, Gallbladder, Common Bile Duct, and Portal Vein, for direction of blood flow, Aorta, Spleen, and Left Kidney

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| <p>1. <b><u>Transverse Pancreas</u></b><br/>3-4 images<br/>Head-show cbd<br/>Body-show duct if large(&gt;4mm)<br/>Tail</p> <p>2. <b><u>Sagittal Pancreas</u></b><br/>1 image<br/>Head</p> <p>3. <b><u>Sagittal Liver</u></b><br/>5-6 images<br/>Left lobe to Right lobe<br/>Demonstrate entire liver<br/>1 image of measurement of rt lobe<br/>Show diaphragm/pleural space</p> <p>4. <b><u>Transverse Liver</u></b><br/>5-6 images<br/>Left to Right lobe<br/>Demonstrate entire liver</p> <p>5. <b><u>Portal Vein</u></b><br/>Measurement, color flow, and pulsed doppler of Portal Vein for Direction of flow</p> <p>6. <b><u>Sagittal Right &amp; Left Kidney</u></b><br/>4-5 images (lat-med)<br/>Mid measurement</p> | <p>7. <b><u>Transverse Right &amp; Left Kidney</u></b><br/>4-5 images (sup-inf)<br/>with mid measurement</p> <p>8. <b><u>Sagittal IVC</u></b><br/>1 image Distal</p> <p>9. <b><u>Sagittal Gallbladder</u></b><br/>2-3 images (neck, body, fundus)<br/>Distal CBD w/measurement<br/><b>Repeat in LLD</b></p> <p>10. <b><u>Transverse Gallbladder</u></b><br/>2-3 images (neck, body, fundus)<br/>1 GB ant wall measurement<br/><b>Repeat in LLD</b></p> <p>11. <b><u>Sagittal Aorta</u></b><br/>1 image Prox w/ measurement<br/>1 image Mid w/ measurement<br/>1 image Distal w/ measurement<br/><b>If AAA seen do TRV aorta w/ measurements</b></p> <p>12. <b><u>Sagittal Spleen</u></b><br/>1-2 images w/ measurement<br/>show image of diaphragm/pleural space</p> <p>13. <b><u>Transverse Spleen</u></b><br/>1-2 images w/ measurement</p> |
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**As of September 14, 2012- Portal Vein images (color and pulsed) will not be included into Abdomen complete studies for Pre Renal and Pancreas patients.**

**\*If a solid mass is documented please obtain both color and pulsed wave image, proving internal blood flow\***

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<i>Policy</i>	N/A
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<i>Procedure</i>	N/A
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