

**Abdomen/Pelvis 6.5**  
**Renal stone**  
**LightSpeed16**

**Indications:** Suspected urinary calculus

**Patient Preparation:** Full bladder. Clamp Foley.  
Oral contrast: None.  
IV: Contrast : None.

**\*\*Position patient PRONE\*\***

**Group 1: Non-contrast – Top of kidneys to bottom of symphysis pubis**

| <b>Scan Mode</b>                    | <b>Thickness<br/>Speed<br/>Pitch</b> | <b>Table<br/>Interval</b> | <b>SFOV</b>  | <b>kV</b>  | <b>Auto mA/<br/>Noise<br/>Index</b> | <b>Prep<br/>Time<br/>(sec)</b> |
|-------------------------------------|--------------------------------------|---------------------------|--------------|------------|-------------------------------------|--------------------------------|
| <b>0.8 sec<br/>Helical<br/>Full</b> | <b>5<br/>27.50<br/>1.375:1</b>       | <b>5</b>                  | <b>Large</b> | <b>120</b> | <b>180-440<br/><br/>10.0</b>        | <b>None</b>                    |

**Algorithm:** Standard

**Reorient image to standard supine position.**

**Network:** Group 1 (5mm) to PACS. Group 2 (1.25mm) auto transmit AWBR.

Notes: Auto mA must be on and mA table checked prior to scanning.