**Purpose**

To establish a procedure on how to gross ureteropelvic juntions for histological analysis.

**Procedure**

* Measure length and diameter
* Describe if lumen is probe patent, narrowed or strictured
* Take photographs

**Sections for Histology**

* If segment is short, serial cross section and submit en toto with lumen en face.
* If segment is long, cross and longitudinal sections representing stricture or any other abnormalities.

**Sample Dictation**

Labeled “UPJ”, received in formalin in a small container is an unorineted, cylindrical soft tissue segment, 0.8 cm in length and 0.2 to 0.7 cm in diameter. The lumen is probe patent, however markedly narrowed.

Cassette summary:

A1-A2 serial cross sections (3ns each)

**Sample photographs**



