Genitourinary Grossing Guidelines

**Specimen Type:** PARTIAL NEPHRECTOMY

**Gross Template:**
Labeled with the patient’s name (**), medical record number (**), designated “***”, and received [fresh/in formalin] is a(n) [intact, disrupted, previously incised] *** gram, *** x *** x *** cm partial nephrectomy.

Sectioning reveals a [describe mass- size, focality, color, consistency, circumscription, encapsulation, necrosis, hemorrhage]. The mass measures *** cm from the parenchymal margin and *** cm from the [capsule/perinephric fat/Gerota’s fascia].

The remaining cut surface is [unremarkable or describe additional pathology]. No additional lesions or masses are identified. A portion of tissue is held in glutaraldehyde for possible future electron microscopy studies. A portion of tissue is placed in RPMI and sent for cytogenetics studies. Representative sections are submitted [describe cassette summary]. Gross photographs are taken.

**Ink key:**
Parenchymal margin: blue
Capsule/perinephric fat margin: black

**Cassette Submission:** 5-6 cassettes
- Two cassettes of tumor with closest parenchymal margin of resection
- Two cassette of tumor with closest capsular resection margin
- Two cassettes of renal sinus in relationship to tumor (if present)
- A total of one section per cm of tumor

If the tumor is 3 cm of less – submit it entirely