

Table 2. COG Staging vs SEER Summary Stage

COG Staging†		SEER Summary Stage*	
Stage I (40%)	Limited to kidney, intact renal capsule, non-ruptured/biopsied, no RV involvement, negative margins	Localized (43.2 %)	Limited to kidney, invasion of renal capsule
Stage II (20%)	Extends beyond capsule but negative margins, renal hilar vasculature involvement	Regional (32.8%)	Beyond Gerota's fascia, local invasion of nearby organs, hilar or other major vessels, regional LN (hilar, caval, aortic)
Stage III (20%)	Tumor not completely removed confined to the abdomen (local extension into nearby organs that could not be removed, positive margins), LN involvement, renal biopsy, any tumor spill, peritoneal deposits	Distant (22.8%)	Adrenal (contralateral or non-contiguous ipsilateral), hematogenous spread to other organs, carcinomatosis, distant LN
Stage IV (10%)	Mets to lung, liver, bone, brain	Unknown (1.2%)	
Stage V (5%)	Bilateral		

†Percentages listed represent reported proportion of patients in each COG stage

*Percentages listed represent proportion of patients from this study who meet each stage criteria