

Table I. *Participant characteristics.*

Variables	n=278
Median age (years)	62 (26-84)
Sex	
Male	179 (64.4%)
Female	99 (35.6%)
Tumor side	
Left	135 (48.6%)
Right	143 (51.4%)
Radiographic modality	
CT without MRI	187 (67.2%)
CT with MRI	91 (32.8%)
Clinical stage	
I	254 (91.4%)
II	24 (8.6%)
Surgical procedure	
Radical nephrectomy (n=203) (73.0%)	
Open	144 (51.8%)
Laparoscopic	59 (21.2%)
Partial nephrectomy (n=75) (27.0%)	
Open	55 (19.8%)
Robot assisted laparoscopic	20 (7.2%)
Mean tumor diameter (mm)	30 (9-200)
Pathology	
Benign (n=25) (9.0%)	
Oncocytoma	11 (4.0%)
Angiomyolipoma	10 (3.5%)
Carcinoid tumor	1 (0.3%)
Xanthogranulomatous pyelonephritis	1 (0.3%)
Uncertain malignant potential	1 (0.3%)
Cystic nephroma with medullary fibroma	1 (0.3%)
Malignancy (n=253) (91.0%)	
Clear cell carcinoma	218 (78.4%)
Chromophobe	16 (5.8%)
Papillary cell carcinoma	9 (3.2%)
Cystic renal cell carcinoma	3 (1.1%)
Xp11 translocation renal cell carcinoma	2 (0.7%)
Unclassified renal cell carcinoma	2 (0.7%)
Urothelial carcinoma	1 (0.3%)
Sarcoma	1 (0.3%)
Metastatic tumor	1 (0.3%)

CT: Computed tomography; MRI: magnetic resonance imaging.