

Supplementary Table 4. Details for the “other” malignant and benign biopsy pathology results from Table 3.

Author, year	No Neoplasm: n (details)	Other Malignant: n (details)	Other Benign: n (details)
Campbell, 1997 ¹²	NR	NR	NR
Chyhai, 2010 ¹³	NR	1 (1 adenocarcinoma)	1 (1 leiomyoma)
Halverson, 2013 ¹⁴	NR	2 (1 urothelial, 1 sarcomatoid renal cell carcinoma)	4 (4 unspecified benign biopsies)
Harisinghani, 2003 ¹⁵	9 (6 hemorrhagic cysts, 3 inflammatory cysts)	1 (1 lymphoma)	1 (1 metanephric adenoma)
Leveridge, 2011 ¹⁶	NR	13 (13 unspecified malignant)	14 (14 "other" benign)
Londono, 2013 ¹⁷	NR	NR	NR
Menogue, 2012 ¹⁸	6 (6 cysts)	4 (1 multilocular renal cell carcinoma, 1 urothelial, 1 TCC 1 metastasis)	2 (1 metanephric adenoma, 1 leiomyoma)
Millet, 2012 ¹⁹	NR	13 (13 "other" malignant)	NR (42 benign or non-diagnostic biopsies)
Neuzillet, 2003 ²⁰	NR	1 (1 lymphoma)	1 (1 cystadenoma)
Park, 2013 ²¹	3 (3 inflammatory cysts)	8 (4 metastasis, 2 urothelial, 1 PTL, 1 lymphoma)	NR
Prince, 2015 ³⁰	NR	47 (unspecified urothelial, collecting duct, lymphoma, leukemia)	
Reichelt, 2007 ²⁰	NR	1 (1 collecting duct carcinoma)	
Richard, 2015 ⁹	NR	13 (1 mucinous tubular and spindle cell carcinoma, 9 metastasis, 3 "other" malignant)	15 (3 metanephric adenoma, 2 leiomyoma, 10 "other" benign)
Salem, 2012 ²²	4 (4 cysts)	18 (1 renal medullary, 2 lymphoma, 15 metastasis)	NR
Schmidbauer, 2008 ²³	1 (1 cyst)	2 (1 TCC, 1 metastasis)	NR
Shannon, 2008 ²³	3 (3 cysts)	8 (5 metastasis, 2 TCC, 1 collecting duct carcinoma)	1 (1 metanephric adenoma)
Sofikerim, 2009 ²⁴	NR	NR	1 (1 leiomyoma)
Vasudevan, 2006 ²²	NR	6 (6 metastasis)	NR
Volpe, 2008 ²⁶	4 (2 inflammatory cysts, 2 fibrosis)	6 (2 metastasis, 1 TCC, 1 SCC, 2 other malignant)	2 (2 leiomyoma)
Wang, 2009 ²⁷	16 (14 normal tissue, 1 fibrosis, 1 sarcoid lesion)	11 (3 lymphoma, 5 metastasis, 1 PTL, 2 mixed epithelial/stroma tumor)	1 (1 metanephric adenoma)
Summary	46	149	46

n= sample size; NR=Not Reported; PTL= post-transplant lymph proliferative disorder