

**Answers and Rationale
RP/Ureter**

Case #	Primary	Data Item Name	Preferred Answer	Rationale
RP and Ureter 1	Is this a multiple primary? Yes/No		No	Single primary – left ureter – site of invasive tumor It is not clear if these are tumor implants or intraepithelial spread along urothelial surface. If registrar views case as unknown if single or multiple tumors, default to single primary. If registrar views case as multiple tumors, still arrive at single primary urothelial (transitional cell or papillary transitional cell) carcinoma in more than one urinary site (Table 1).
	Primary 1	Histologic Type	8120/3 Urothelial (transitional cell) carcinoma	Left ureter – Code the invasive histology
RP and Ureter 2	Is this a multiple primary? Yes/No		No	Single primary – left renal pelvis – site of invasive tumor It is not clear if these are tumor implants or intraepithelial spread along urothelial surface. If registrar views case as unknown if single or multiple tumors, default to single primary. If registrar views case as multiple tumors, still arrive at single primary urothelial (transitional cell or papillary transitional cell) carcinoma in more than one urinary site (Table 1).
	Primary 1	Histologic Type	8130/3 Papillary urothelial (transitional cell) carcinoma	Left renal pelvis – Code the invasive histology
RP and Ureter 3	Is this a multiple primary? Yes/No		No	Multiple tumors more than one urinary site (Table 1) All tumors are non-invasive papillary urothelial (transitional cell) carcinoma. This is typical presentation for intraepithelial spread of cancer along the urothelium. Therefore, single primary – site coded to C68.9 urinary system, NOS
	Primary 1	Histologic Type	8130/2 Non-invasive papillary urothelial (transitional cell) carcinoma	Urinary system, NOS – Single histology

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RP and Ureter 4	Is this a multiple primary? Yes/No		No	Single primary – right renal pelvis (calyx) – site of invasive tumor Multiple (unilateral) urothelial (transitional cell or papillary transitional cell) carcinoma in renal pelvis and ureter (Table 1) are a single primary
	Primary 1	Histologic Type	8130/3 Papillary urothelial (transitional cell) carcinoma	Right renal pelvis – Code the invasive histology
RP and Ureter 5	Is this a multiple primary? Yes/No		No	Multiple tumors more than one urinary site (Table 1) All tumors are papillary urothelial (transitional cell) carcinoma. This is typical presentation for intraepithelial spread of cancer along the urothelium. Therefore, single primary – site coded to C68.9 urinary system, NOS
	Primary 1	Histologic Type	8130/3 Papillary urothelial (transitional cell) carcinoma	Urinary system, NOS – Single histology
RP and Ureter 6	Is this a multiple primary? Yes/No		No	Single primary – left ureter – site of invasive tumor Multiple (unilateral) urothelial (transitional cell or papillary transitional cell) carcinoma in renal pelvis and ureter (Table 1) are a single primary
	Primary 1	Histologic Type	8130/3 Papillary urothelial (transitional cell) carcinoma	Left ureter – Code the invasive histology
RP and Ureter 7	Is this a multiple primary? Yes/No		Yes	Tumors diagnosed more than 3 years apart are multiple primaries. First primary: bladder. Second primary: right renal pelvis – site of invasive tumor - multiple tumors of (unilateral) renal pelvis and ureter (Table 1) are a single primary
	Primary 1	Histologic Type	8120/3 Urothelial (transitional cell) carcinoma	Bladder – Code histology per history when path not available
	Primary 2	Histologic Type	8130/3 Papillary urothelial (transitional cell) carcinoma	Right renal pelvis – Code the invasive histology

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Case #	Primary	Data Item Name	Preferred Answer	Rationale
RP and Ureter 8	Is this a multiple primary? Yes/No		No	Unknown if single or multiple tumors. Default to a single primary – Urinary system, NOS
	Primary 1	Histologic Type	8120/3 Urothelial (transitional cell) carcinoma	Urinary system, NOS - Code the histology from a metastatic site when there is no cytology/pathology from the primary site.
RP and Ureter 9	Is this a multiple primary? Yes/No		Yes	Tumors in the left and in the right ureter are multiple primaries when no other urinary sites involved
	Primary 1	Histologic Type	8120/3 Urothelial (transitional cell) carcinoma	Left ureter - Single histology
	Primary 2	Histologic Type	8120/2 Urothelial (transitional cell) carcinoma	Right ureter - Single histology
RP and Ureter 10	Is this a multiple primary? Yes/No		No	Multiple invasive and non-invasive tumors in more than one urinary site (Table 1) All tumors are urothelial (transitional cell) carcinoma. This is typical presentation for intraepithelial spread of cancer along the urothelium. Therefore, single primary – site coded to C68.9 urinary system, NOS Tumors in the left and in the right ureter are not multiple primaries when other urinary sites are involved.
	Primary 1	Histologic Type	8120/3 Urothelial (transitional cell) carcinoma	Single histology