

**Table S1: Excluded ICD10 codes**

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**Exclusion based on ICD10 diagnoses (n=1719)**

<b>ICD10</b>	<b>N</b>	
C66	11	Malignant neoplasm of ureter
C67.0	36	Malignant neoplasm of trigone of bladder
C67.1	25	Malignant neoplasm of dome of bladder
C67.2	168	Malignant neoplasm of lateral wall of bladder
C67.3	5	Malignant neoplasm of anterior wall of bladder
C67.4	57	Malignant neoplasm of posterior wall of bladder
C67.5	3	Malignant neoplasm of bladder neck
C67.6	1	Malignant neoplasm of ureteric orifice
C67.7	1	Malignant neoplasm of urachus
C67.8	557	Malignant neoplasm of overlapping sites of bladder
C67.9	444	Malignant neoplasm of bladder, unspecified
C68.0	13	Malignant neoplasm of urethra
C68.1	1	Malignant neoplasm of paraurethral glands
C68.8	5	Malignant neoplasm of overlapping sites of urinary organs
C68.9	1	Malignant neoplasm of urinary organ, unspecified
D30.2	1	Benign neoplasm of ureter
D30.3	26	Benign neoplasm of bladder
D30.4	3	Benign neoplasm of urethra
D40.0	81	Neoplasm of uncertain behavior of prostate
D41.2	1	Neoplasm of uncertain behavior of ureter
D41.3	20	Neoplasm of uncertain behavior of urethra
D41.4	251	Neoplasm of uncertain behavior of bladder
D41.7	1	Neoplasm of uncertain or unknown behaviour: Other urinary organs
D41.9	5	Neoplasm of uncertain behavior of unspecified urinary organ

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**Table S2: Trend *p* of incidence**

<b>Trend <i>p</i> of incidence</b>			
	<i>p</i>		<i>p</i>
<b>All operation types</b>	0.5044	<b>Age groups</b>	
<b>TURP</b>	<.0001	<b>40-49</b>	0.5219
<b>Open</b>	<.0001	<b>50-59</b>	<.0001
<b>PVP</b>	<.0001	<b>60-69</b>	<.0001
<b>TUIP</b>	0.1352	<b>70-79</b>	<.0001
<b>TUVP</b>	<.0001	<b>80-89</b>	<.0001
<b>TUMT</b>	<.0001	<b>90-</b>	0.0961
<b>TUNA</b>	<.0001		
<b>Other</b>	0.0022		

**Table S3: Linear regression of postsurgical length of stay**

<b>Linear regression of postsurgical length of stay</b>		
	<i>p</i>	<b>Parameter Estimate</b>
<b>All operation types</b>	<.0001	-0.19051
<b>TURP</b>	<.0001	-0.19164
<b>Open</b>	<.0001	-0.23081
<b>PVP</b>	<.0001	-0.04263
<b>TUIP</b>	<.0001	-0.15651
<b>TUVP</b>	<.0001	-0.16007
<b>TUMT</b>	0.0111	-0.00690
<b>TUNA</b>	0.0224	-0.11983
<b>Other</b>	<.0001	-0.26332
<b>40-49</b>	0.0004	-0.12676
<b>50-59</b>	<.0001	-0.16121
<b>60-69</b>	<.0001	-0.17664
<b>70-79</b>	<.0001	-0.20860
<b>80-89</b>	<.0001	-0.22882
<b>90-</b>	<.0001	-0.26712

**Table S4: Linear regression of mean age**

<b>Linear regression of mean age</b>		
	<i>p</i>	<b>Parameter Estimate</b>
<b>All operation types</b>	<.0001	0.13672
<b>TURP</b>	<.0001	0.13106
<b>Open</b>	0.0142	0.11702
<b>PVP</b>	<.0001	0.27129
<b>TUIP</b>	<.0001	0.27998
<b>TUVP</b>	0.2467	0.09870
<b>TUMT</b>	<.0001	0.65132
<b>TUNA</b>	0.0296	0.70140
<b>Other</b>	0.0082	0.51520