

Gadzinski, A.J., Roberts, W.W., Faerber, G.J., Wolf, J.S., Jr.: Long-term outcomes of nephroureterectomy versus endoscopic management for upper tract urothelial carcinoma. Journal of Urology, 2010.

Table 5: Multivariable Proportional Hazards Analysis of Survivals

Variable	Hazard Ratio	95% Confidence Interval	P-value
Overall Survival			
Treatment Group			
Nephroureterectomy	1.0 (referent)	-	-
Endoscopic Management	1.351	0.723, 2.524	0.3458
Age adjusted CCI			
0 - 3	1.0 (referent)	-	-
≥ 4	2.585	1.372, 4.872	0.0033
Tumor Extent			
Solitary	1.0 (referent)	-	-
Multiple	1.289	0.723, 2.299	0.3892
Tumor Grade			
Low	1.0 (referent)	-	-
High	2.933	1.609, 5.349	0.0004
Cancer-Specific Survival			
Treatment Group			
Nephroureterectomy	1.0 (referent)	-	-
Endoscopic Management	0.868	0.226, 3.329	0.8365
BMI	0.872	0.768, 0.990	0.0346
Tumor Grade			
Low	1.0 (referent)	-	-
High	7.223	1.841, 28.336	0.0046
Metastasis Free Survival			
Treatment Group			
Nephroureterectomy	1.0 (referent)	-	-
Endoscopic Management	0.760	0.235, 2.455	0.6466
Tumor Grade			
Low	1.0 (referent)	-	-
High	3.449	1.233, 9.644	0.0183
Bladder Recurrence			
Treatment Group			
Nephroureterectomy	1.0 (referent)	-	-
Endoscopic Management	0.962	0.531, 1.744	0.8997
Age-adjusted CCI			
0 - 3	1.0 (referent)	-	-
≥ 4	1.796	0.965, 3.340	0.0645
Tumor Extent			
Solitary	1.0 (referent)	-	-
Multiple	1.881	1.055, 3.351	0.0322
Ipsilateral Recurrence‡			
Tumor Extent			
Solitary	1.0 (referent)	-	-
Multiple	1.369	0.559, 3.352	0.4924
Tumor Location			
Ureter	1.0 (referent)	-	-
Renal Pelvis	5.109	1.045, 24.988	0.0440
Tumor Grade			
Low	1.0 (referent)	-	-
High	1.815	0.706, 4.670	0.2162

‡ Age Adjusted CCI was excluded because the number of events limited multivariate analysis to three variables.