

Histology variant	N. of patients	Overall Mortality , n (%)	Median Overall Mortality (IQR)
Urothelial carcinoma	4596	2636 (57.3%)	25 (24-26)
Micropapillary UC	88	45 (51.1%)	21 (27-44)
Limphoepitelioma-like UC	11	2 (18.2%)	NA (18-NA)
Sarcomatoid UC	72	45 (62.5%)	14 (11-NA)
Adenocarcinoma	175	111 (63.4%)	23 (19-30)
Giant & spindle cell carcinoma	17	5 (29.4%)	NA (12-NA)
Neuroendocrine tumor	117	74 (63.2%)	16 (13-24)
Squamous cell carcinoma	220	147 (66.8%)	11 (9-14)
Sarcoma	3	2 (66.7%)	9 (4-NA)

**Supplementary Table 7.** Overall Mortality rates according to histology variant among patients with lymph node invasion in the overall population (N= 5299).