

Table S1 Search strategy results/query box

Regular keyword combination	Database	Results
“variant histology bladder cancer” AND “radical cystectomy” AND “neoadjuvant chemotherapy”	PubMed	64
(“Urothelial carcinoma” OR “urothelial cancer” OR “bladder cancer” OR “bladder carcinoma”) AND (“variant” OR “differentiation” OR “VH”) AND (“multivariate OR multivariable”)	PubMed	495
MeSH term and keyword combination, (MeSH term) AND (Regular keywords)	Database	Results
“transitional cell, carcinoma”		
AND “micropapillary variant”	PubMed	98
AND “plasmacytoid variant”	PubMed	71
AND “nested variant”	PubMed	56
AND “sarcomatoid variant”	PubMed	40
AND “lymphoepithelioma-like”	PubMed	27
AND “clear cell variant”	PubMed	40
AND “microcystic variant”	PubMed	18
AND “squamous differentiation”	PubMed	417
AND “glandular differentiation”	PubMed	106
MeSH term Combinations	Database	Results
“Carcinoma, transitional cell/therapy” AND “neoadjuvant therapy/methods”	PubMed	72