

Table SI. Association of subsequent bladder recurrence post radical nephroureterectomy with interrelated NLR and renal function.

eGFR status groups and cut-off values of NLR	P-value
<b>NLR in eGFR <math>\geq 60</math></b>	
>3.0 vs. <3.0	0.776
>3.5 vs. <3.5	0.595
>3.8 vs. <3.8	0.462
>4.0 vs. <4.0	0.570
<b>NLR in eGFR &lt;60</b>	
>3.0 vs. <3.0	0.739
>3.5 vs. <3.5	0.362
>3.8 vs. <3.8	0.256
>4.0 vs. <4.0	0.353
<b>NLR in eGFR <math>\geq 45</math></b>	
>3.0 vs. <3.0	0.650
>3.5 vs. <3.5	0.232
>3.8 vs. <3.8	0.163
>4.0 vs. <4.0	0.203
<b>NLR in eGFR &lt;45</b>	
>3.0 vs. <3.0	0.578
>3.5 vs. <3.5	0.162
>3.8 vs. <3.8	0.045
>4.0 vs. <4.0	0.077

Kaplan-Meier analysis of intravesical recurrence-free survival based on the different cut-off values of NLR when stratifying patients into four subgroups as eGFR  $\geq 60$ , <60,  $\geq 45$  and <45 according to the distinct renal function levels. eGFR, estimated glomerular filtration rate; NLR, neutrophil-to-lymphocyte ratio.