Table S5 - Pre-op biomarkers quintiles for the prediction of Any AKI dichotomized by Preoperative eGFR

Quintile Range	eGFR ≤ 60 ml/min/1.73 m^2		eGFR > 60 ml/min/1.73 m^2		eGFR x Biomarker p-value
	unadjusted RR	adjusted RR	unadjusted RR	adjusted RR	
Urine IL-18					
<5.22	1.0 (referent)	1.0 (referent)	1.0 (referent)	1.0 (referent)	0.13
5.22-11.33	1.2 [0.83, 1.73]	1.17 [0.8, 1.7]	1.16 [0.83, 1.61]	1.16 [0.84, 1.61]	
11.33-18.76	0.97 [0.66, 1.43]	0.94 [0.64, 1.39]	1.22 [0.87, 1.69]	1.2 [0.86, 1.66]	
18.76-32.70	1.05 [0.72, 1.52]	1.14 [0.78, 1.67]	1.08 [0.76, 1.52]	1.1 [0.78, 1.56]	
>32.70	0.99 [0.7, 1.41]	1.05 [0.74, 1.5]	1.13 [0.79, 1.61]	1.19 [0.83, 1.7]	
Urine NGAL					
<4.59	1.0 (referent)	1.0 (referent)	1.0 (referent)	1.0 (referent)	0.86
4.59-7.68	1.04 [0.73, 1.48]	0.96 [0.67, 1.36]	0.97 [0.69, 1.37]	1.07 [0.76, 1.51]	
7.68-12.95	1.13 [0.79, 1.62]	1.11 [0.78, 1.58]	0.89 [0.63, 1.25]	0.89 [0.63, 1.26]	
12.95-26.40	1.31 [0.93, 1.85]	1.45 [1.05, 2.01]	0.82 [0.58, 1.16]	0.87 [0.62, 1.24]	
>26.40	1.18 [0.83, 1.69]	1.16 [0.81, 1.66]	1.11 [0.81, 1.53]	1.12 [0.82, 1.54]	
Urine KIM-1					
<0.41	1.0 (referent)	1.0 (referent)	1.0 (referent)	1.0 (referent)	0.8
0.41-0.92	1 [0.68, 1.47]	1.07 [0.73, 1.55]	1.18 [0.84, 1.65]	1.12 [0.8, 1.57]	
0.92-1.71	1.05 [0.72, 1.53]	1.09 [0.76, 1.58]	0.95 [0.66, 1.36]	0.91 [0.63, 1.3]	
1.71-2.97	1.12 [0.77, 1.63]	1.12 [0.79, 1.59]	1.1 [0.79, 1.55]	1.09 [0.78, 1.52]	
>2.97	1.15 [0.79, 1.67]	1.16 [0.79, 1.72]	1.33 [0.96, 1.82]	1.33 [0.97, 1.82]	
Urine L-FABP					
<0.88	1.0 (referent)	1.0 (referent)	1.0 (referent)	1.0 (referent)	0.03
0.88-1.80	0.8 [0.5, 1.27]	0.69 [0.45, 1.08]	1.02 [0.74, 1.4]	0.99 [0.72, 1.35]	
1.80-3.14	1.15 [0.77, 1.71]	1.1 [0.75, 1.6]	0.78 [0.55, 1.12]	0.81 [0.58, 1.15]	
3.14-7.07	1.1 [0.74, 1.64]	0.92 [0.62, 1.37]	1.14 [0.84, 1.56]	1.17 [0.86, 1.59]	
>7.07	1.54 [1.09, 2.18]	1.39 [0.99, 1.95]	1.09 [0.78, 1.51]	1.06 [0.76, 1.48]	
Urine Cystatin C					
<0.04	1.0 (referent)	1.0 (referent)	1.0 (referent)	1.0 (referent)	0.74
0.04-0.13	1.41 [1, 1.99]	1.42 [1, 2.04]	1.46 [0.97, 2.18]	1.45 [0.97, 2.18]	
0.13-0.20	1.39 [0.98, 1.99]	1.48 [1.03, 2.12]	1.73 [1.18, 2.53]	1.82 [1.24, 2.68]	
0.20-0.27	1.31 [0.9, 1.9]	1.3 [0.89, 1.89]	1.74 [1.19, 2.55]	1.9 [1.29, 2.8]	
>0.27	1.08 [0.74, 1.59]	1.15 [0.78, 1.68]	1.36 [0.91, 2.03]	1.45 [0.96, 2.19]	
Urine Albumin					
<4.70	1.0 (referent)	1.0 (referent)	1.0 (referent)	1.0 (referent)	0.99
4.70-9.30	0.86 [0.52, 1.43]	0.94 [0.56, 1.58]	0.93 [0.65, 1.32]	0.95 [0.67, 1.36]	
9.30-18.40	1.08 [0.69, 1.7]	1.27 [0.81, 1.99]	1.04 [0.73, 1.48]	1.14 [0.81, 1.6]	
18.40-60.20	1.51 [1.02, 2.23]	1.42 [0.95, 2.14]	1.36 [0.98, 1.89]	1.39 [1, 1.93]	
>60.20	1.46 [0.99, 2.14]	1.5 [1, 2.26]	1.55 [1.12, 2.15]	1.62 [1.18, 2.24]	