

Supplementary Table S1. Sensitivity analysis using multivariate logistic regression modeling with **biochemical eGFR decrease group** as the dependent variable, incorporating different grouping criteria

Variable	Odds ratio	95% confidence interval	<i>P value</i>
Age (year)	1.11	1.05 – 1.18	< 0.01
Male gender	0.16	0.05 – 0.53	< 0.01
Cardiovascular disease	1.81	1.02 – 3.2	0.02
Urine OB (titer)	3.28	1.66 – 6.5	0.01
Glucose (mg/dL)	1.03	1.01 – 1.04	< 0.01
Creatinine (mg/dL)	1.2 x 10 ⁴	142 – 1x 10 ⁶	0.04

eGFR, estimated glomerular filtration rate; OB, occult blood

Supplementary Table S2. Sensitivity analysis using multivariate logistic regression modeling with **biochemical eGFR increase** group as the dependent variable, incorporating different grouping criteria

Variable	Odds ratio	95% confidence interval	<i>P value</i>
Age (year)	0.91	0.86 – 0.97	<i>< 0.01</i>
Diabetes mellitus	0.31	0.09 – 1.08	<i>0.07</i>
Uric acid (mg/dL)	0.82	0.69 – 0.97	<i>0.02</i>

BMI, body mass index; eGFR, estimated glomerular filtration rate