

Supplementary Table 1. Levels of the urine protein markers in different disease groups.

	D-dimer , ng/mg	Plasmin, ug/mg	TF, ng/mg	TFPI, ng/mg
	(interquartile)	(interquartile)	(interquartile)	(interquartile)
ALN (n=89)	5.159 (0, 33.32)	10.28 (2.287, 40.32)	6.431 (2.830, 14.09)	0.254 (0.1045,0.4390)
ILN (n=24)	1.91 (0, 4.2)	0.97 (0.49, 1.76)	2.73 (1.38, 5.76)	0.11 (0.02, 0.17)
LN (n=113)	3.36 (0, 24.79)	6.84 (1.18, 26.99)	5.45 (2.16, 10.88)	0.2 (0.09, 0.38)
CKD (n=45)	2.681 (3.408, 27.51)	2.733 (0.9656, 15.72)	4.055 (1.716, 7.492)	0.14 (0.0565, 0.245)
HC (n=40)	0 (0, 4.088)	0.3006 (0.1199, 0.5960)	3.769 (1.425, 10.03)	0.106 (0.038, 0.1595)
	Fold change	Fold change	Fold change	Fold change
ALN vs ILN	57.8*	14.6****	1.3*	1.8***
ALN vs CKD	4.1	1.9**	1.8**	1.6***
ALN vs HC	66.1***	81.5****	1.4*	3.5****

ILN vs HC	1.1	5.6****	1.1	1.9
ILN vs CKD	0.1	0.1**	1.4	0.9
LN vs CKD	3.2	1.6	1.7*	1.5**
LN vs HC	52.2***	65.2****	1.3	3.2****

Data are presented as Median (interquartile) ****p<0.0001 ***p<0.001 **p<0.01 *p<0.05

SupplementaryTable 2. Multivariate regression analysis of biomarker prediction of clinical disease

	Independent Predictors of eGFR?
D-dimer	NS
Plasmin	0.016
TF	NS
TFPI	0.027
Age	0.006
Gender	NS
Ethnicity	NS

	Independent Predictors of SLEDAI?
D-dimer	NS
Plasmin	0.029
TF	NS
TFPI	0.005
Age	NS
Gender	0.023
Ethnicity	NS

These urine biomarkers were independent predictors of the indicated clinical indices, after correction for age, gender and ethnicity, in multivariate regression analysis.

Supplementary Figure S1

