

**Table S1** Standard biomarkers routinely analysed in patients admitted to the Acute Medical Unit

Alanine aminotransferase	Haemoglobin
Albumin	International normalised ratio (INR)
Alkaline phosphatase	K <sup>+</sup>
Bilirubin	Leukocytes
Carbamide	Leukocytes differential count
CO <sub>2</sub>	Mean corpuscular haemoglobin concentration (MCHC)
Coagulation factors II, VII, and X	Mean corpuscular volume (MCV)
Creatinine	Na <sup>+</sup>
C-reactive protein (CRP)	Thrombocytes

**Table S2** Boundaries in age- and sex-specific suPAR quartiles

Age (years)	Women					Men				
	0%	25%	50%	75%	100%	0%	25%	50%	75%	100%
<50	0.6	1.8	2.3	2.9	15.2	0.9	1.7	2.2	3.0	15.2
50-70	1.0	2.3	3.0	3.9	23.5	0.6	2.2	3.1	4.6	23.1
>70	1.4	3.2	4.3	6.2	26.6	1.3	3.3	4.4	6.1	19.6

**Table S3** Hazard ratios (95% CI) for readmission and mortality in the fully adjusted model with log-transformed suPAR, age, sex, Charlson score, and CRP

	Readmission		Mortality	
	30 days	90 days	30 days	90 days
log2(suPAR)	1.50 (1.35 to 1.67)	1.47 (1.35 to 1.60)	2.53 (2.10 to 3.04)	2.46 (2.14 to 2.84)
Male sex	1.20 (1.04 to 1.39)	1.18 (1.06 to 1.33)	1.08 (0.82 to 1.42)	1.24 (1.01 to 1.52)
Age	1.01 (1.00 to 1.01)	1.01 (1.00 to 1.01)	1.05 (1.04 to 1.06)	1.05 (1.04 to 1.06)
Charlson score	1.09 (1.01 to 1.17)	1.07 (1.00 to 1.14)	1.31 (1.21 to 1.42)	1.34 (1.26 to 1.43)
CRP	0.999 (0.998 to 1.000)	0.999 (0.998 to 1.000)	1.004 (1.003 to 1.005)	1.003 (1.002 to 1.004)