**Supplemental Figure Legends:**

**Figure S1. Flow chart for the study population.**

AMU, acute medical unit; CPR, civil registration number; FU, follow-up; NPR, National Patient Registry; suPAR, soluble urokinase plasminogen activator receptor.

**Figure S2. Scatter plot of suPAR concentrations in each national early warning score (NEWS) group.**

The horizontal lines indicate the medians. Median suPAR (IQR) was 2.5 ng/ml (1.8 to 3.6) for patients with NEWS 0–1; 3.0 ng/ml (2.1 to 4.6) for patients with NEWS 2; 3.5 ng/ml (2.4 to 5.2) for patients with NEWS 3–5; 4.2 ng/ml (2.8 to 6.2) for patients with NEWS 6; 4.4 ng/ml (3.2 to 6.7) for patients with NEWS 7–8; and 5.5 ng/ml (3.6 to 8.3) for patients with NEWS ≥9; P<0.0001. suPAR, soluble urokinase plasminogen activator receptor.