Supplementary Figure 1. Inclusion criteria flowchart for the population investigated in this study.

Supplementary Table 1. Values of ROC curves representing the capacity of different biomarkers and clinical parameters to differentiate between patients who did and did not develop an infection. The reported cut-off corresponds to the best combination of SP and SE obtained for each marker.

AUC	AUC (95% CI)	Threshold	SP (95% CI)	SE (95% CI)
Analytes				
SAA (µg/mL)	72.39 (62.02 - 82.76)	264.3	75 (59.38 - 90.63)	65.63 (53.13 - 78.13)
CRP (µg/mL)	70.73 (59.69 - 81.78)	8.5	84.38 (71.88 - 96.88)	49.21 (36.51 - 60.32)
NP (nM)	58.51 (46.96 - 70.06)	10.64	65.71 (48.57 - 80)	53.62 (42.03 - 65.22)
WBC (million/mm3)	62.5 (47.14 - 77.8)	13.7	83.3 (66.67 - 100)	42.6 (27.66 - 57.45)
Clinical Parameters				
GCS	71.12 (78.95 - 63.29)	12	88.57 (77.14 - 97.14)	52.17 (40.58 - 63.77)
WFNS	68.26 (59.32 - 77.2)	2	80 (65.71 - 91.43)	56.52 (44.93 - 68.12)
Fisher	64.27 (56.21 - 72.32)	2	31.43 (17.14 - 45.71)	97.1 (92.75 - 100)
Age	54.66 (42.95 - 66.36)	53.5	65.71 (48.57 - 80)	50.72 (39.13 - 62.32)