

Table 4. *Prognostic biomarkers.*

Biomarker	Conditions	AUC / Sensitivity / Specificity	Stage / Clinical Context
WBC	ICU sepsis mortality	Not reported	ICU; General prognosis
Ferritin	ICU sepsis mortality, ICU Length of Stay	Not reported	≥24h post-admission
CRP	Sepsis mortality	Not reported	First 5 days post-antibiotic initiation
PSEP	Sepsis complications (AKI, DIC, ARDS, shock)	Not reported	Admission, Days 1–3
PSP	ICU mortality, septic shock, readmission, escalation	Sensitivity>85%	Admission; rises 48–72h pre-clinical diagnosis