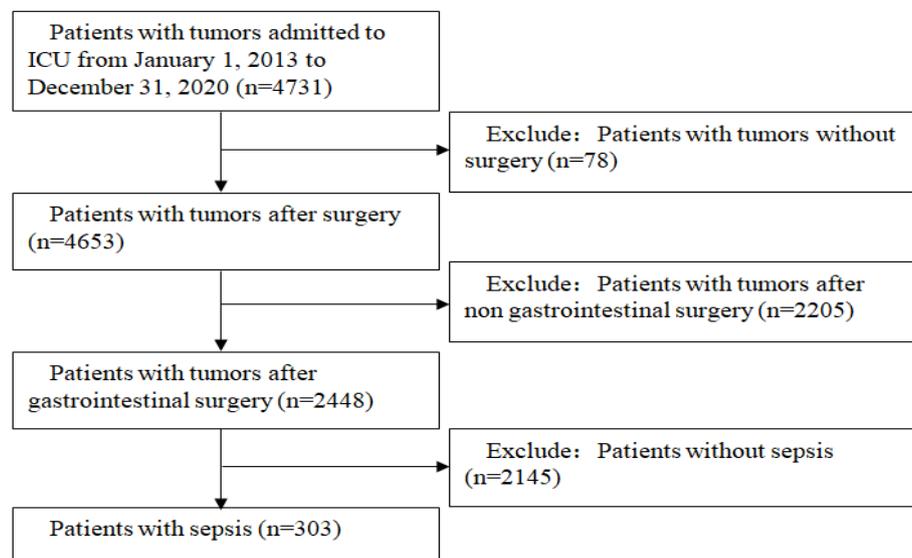


Supplementary material

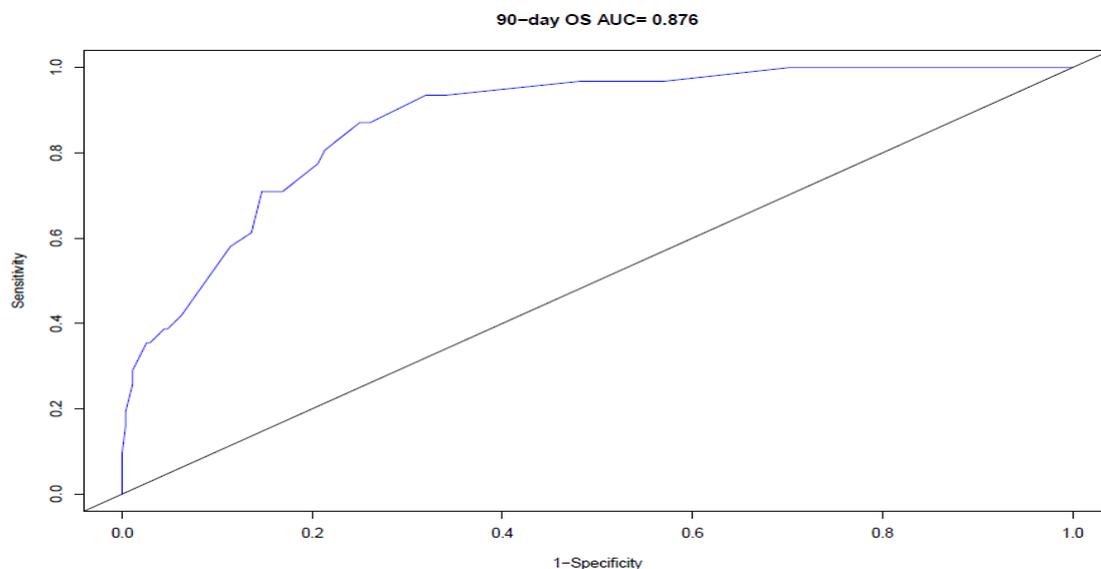
Abbreviations

SOFA score: sequential organ failure score; ICU: intensive care unit; BMI: body mass index; APTT: activated partial thromboplastin time; cTNI: cardiac troponin I; PCT: procalcitonin; ESBL: extended spectrum β -lactamase; ROC: receiver operating characteristic; AKI: acute kidney injury.

Supplementary Figure 1 Flow diagram of the selection process.



Supplementary Figure 2 Areas under the receiver operating characteristic curves for predicting the 90-day overall survival.



Supplementary Table 1 The pathogens of patients with sepsis

Location	Cases	G- bacilli	G+ cocci	Fungus	Culture negative
Abdominal infection ^a	229	158	85	23	30
Pneumonia ^b	58	47	11	6	3
Intrathoracic infection ^c	19	11	9	4	2
Enterogenous infection	16	0	1	0	15
Surgical wound infection ^d	7	3	4	0	1
Skin and soft tissue infection ^e	6	4	3	1	0
CLBSI	4	4	0	0	0
Urinary tract infection	4	2	1	1	0
Biliary infection	2	1	1	0	0

a. 54 patients were infected with more than one type of pathogen; b. 3 patients were infected with more than one type of pathogen; c. 6 patients were infected with more than one type of pathogen; d. 1 patient was infected with more than one type of pathogen; e. 2 patients were infected with more than one type of pathogen

CLBSI: Central line-associated bloodstream infection