

— m — r —
 — , m r —
 m — m — r —
 r — r — m — r —
 — r — , r — ,
 r , r —
 — m — , — — r —
 r , — — r —
 r r — , r — —
 — , m r —
 m —
 r — m r —
 — m , — , m — m —
 , r — , m r —
 r — r — — r — r —
 r , r — r —
 — r r —
 — — — r —
 r — r — r — r —

Introduction

[illegible]

Materials and Methods

Study design

r e , r _ , m r e r
e , e _ ee r e _ r f e
mm f e _ e e
_ _ e r _ r m
m f rm _ e e r e ,
f r r e _ , r f , r _ e r ,

Patients

r m , r e m r r m r
 , e e r e , r e m
 , r e r e r m f r e e , r
 , r e e e e , r r r
 , r r e r e r r
 m , r e r r m e r
 e f , e f e r r m
 r e r f r e e , f r e
 m r r r
 r e e , r r
 m , r m f r , r r m r , e
 r m , m , r m e

Data collection and follow-up

[illegible]

Calculation of immune-inflammatory markers

[illegible]

Table 1

Table 2

Table 2

Table 1 Abbreviations and biomarker formulas of various factors

[illegible]**Table 2** The CONUT scoring system[illegible]

Statistical analysis

, mm r . r r m
 r , r r r , m r r
 m r fr m r e
 f r f m r e f ,
 e f e , r m r fr m
 r e f fr m e f e
 r e rr e fr , r fr m r e
 f r e rr e e r r e r e r
 e e r r e ff , f r r e
 m r r r r e r
 r m r r , r
 f e e e f e r r
 e f e r r e r r
 f , m r
 r r r r r m rr
 e f e r , r r
 r f e % e f e r r
 r e r
 f r , r r r
 e f e
 r e r e r

Results

Patient characteristics

Table 3

Table 3

r r . r %
 r f m % r
 m , r r m r % , r ,
 r r e m r f % r
 e r e m %
 % % r , m
 e e r
 r e f e r r r e r
 r e r , r ,
 r , % %
 r , e f r e r
 r e e f e r e r e f e r
 r e r e f , r m
 e f r e r r r

Table 3 Demographic and clinical characteristics by the CONUT score group

Demographic and clinical characteristics	CONUT score	
	0-1	≥2
Age (years)	61.2 ± 12.5	62.1 ± 13.2
Sex (male/female)	28/12	31/19
Height (cm)	165.2 ± 5.8	164.8 ± 6.1
Weight (kg)	62.5 ± 10.2	61.8 ± 10.5
BMI (kg/m ²)	23.2 ± 3.5	23.1 ± 3.6
Albumin (g/dL)	4.2 ± 0.3	4.1 ± 0.4
Prealbumin (mg/dL)	115.2 ± 15.8	112.5 ± 16.2
CRP (mg/dL)	0.8 ± 1.2	1.2 ± 1.5
Prothrombin time (sec)	13.2 ± 0.5	13.5 ± 0.6
INR	1.1 ± 0.1	1.1 ± 0.1
APACHE II score	18.5 ± 3.2	19.2 ± 3.5
SAPACHE II score	22.1 ± 4.5	22.8 ± 4.8
SOFA score	8.2 ± 2.1	8.5 ± 2.3
Mortality (%)	15.2	18.5
Length of stay (days)	12.5 ± 3.2	13.1 ± 3.5
ICU stay (days)	5.2 ± 1.8	5.5 ± 1.9
Cost of care (USD)	12,500 ± 3,200	13,100 ± 3,500

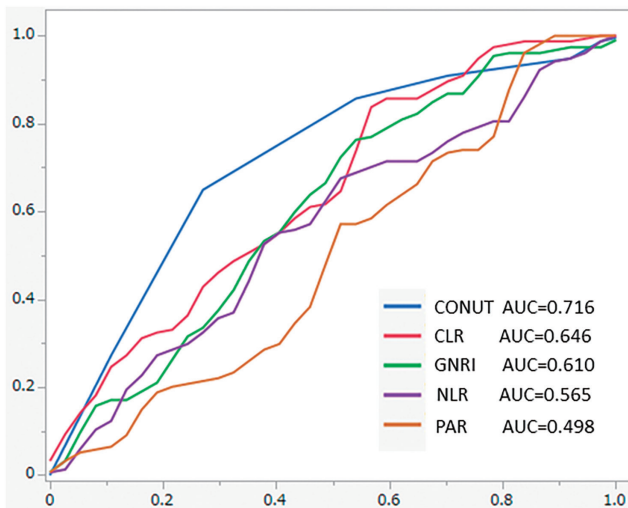
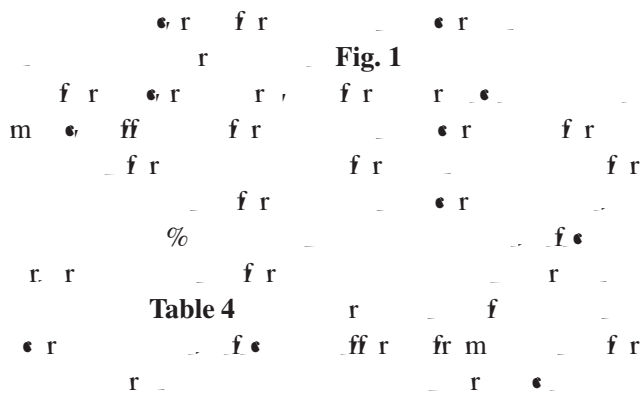
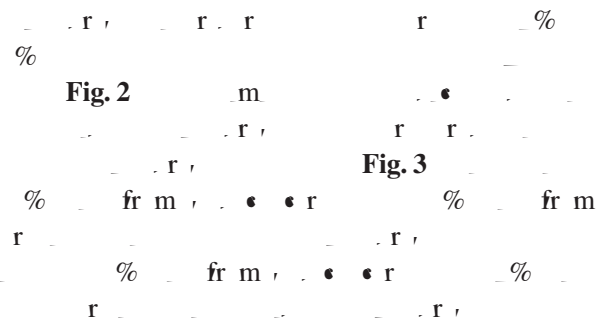
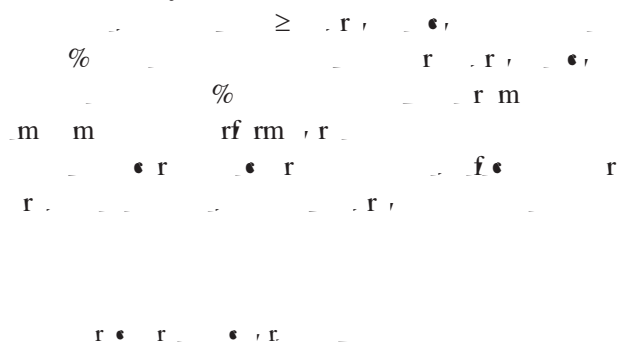


Fig. 1 ROC curves of inflammatory markers for OS prediction

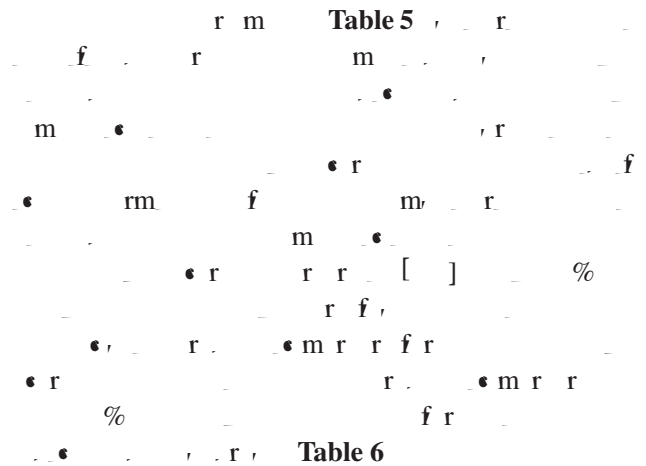
ROC curves of inflammatory markers for OS prediction



Survival analysis based on CONUT score



Prognostic value of CONUT score and other clinicopathological variables



Discussion

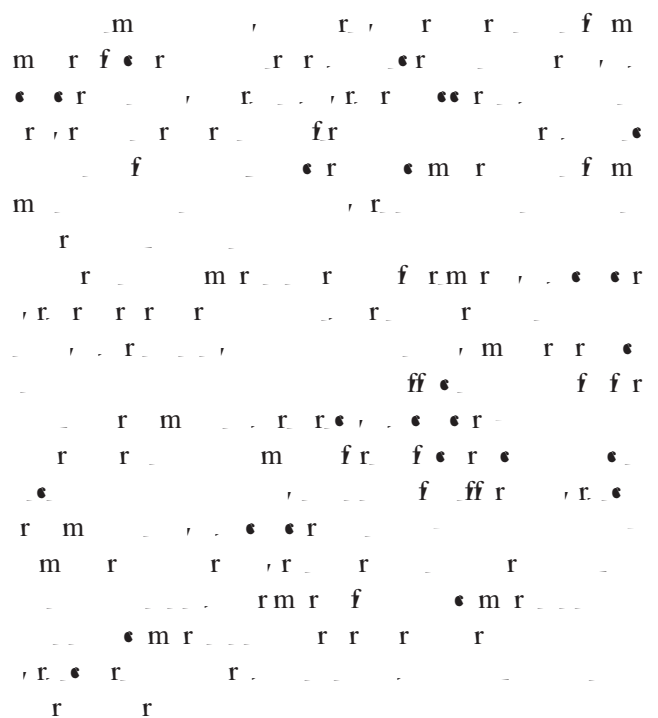


Table 4 Comparison of the AUC between the CONUT score and other systemic inflammatory factors

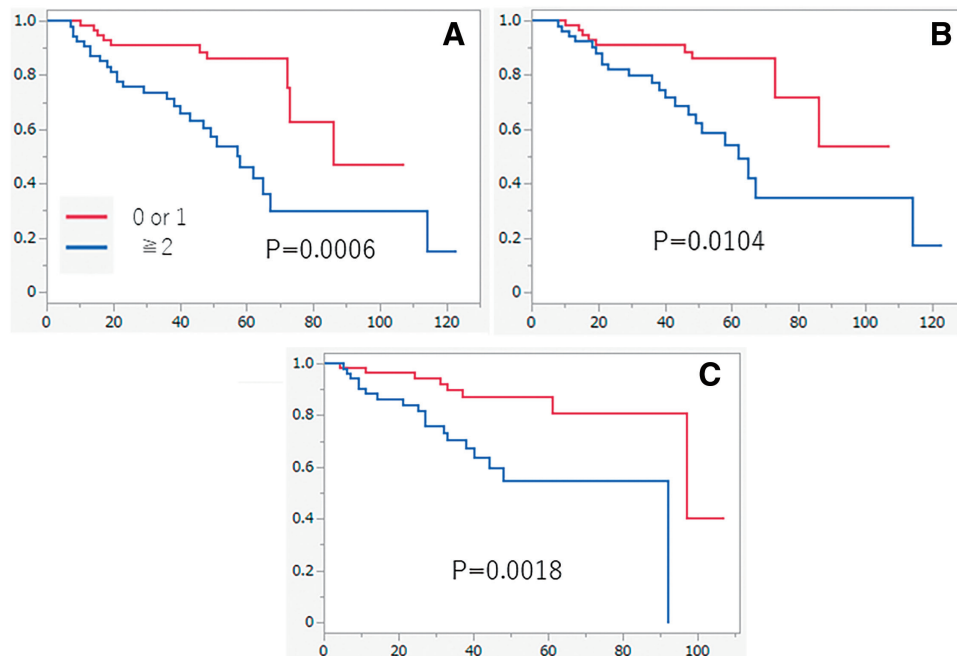
[illegible]

Fig. 2

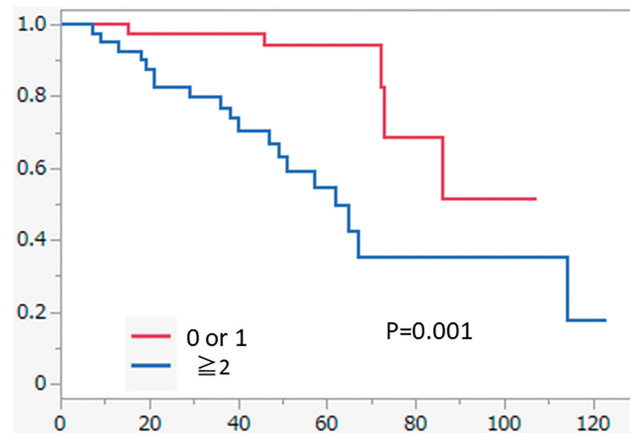


Fig. 3

Table 5 Univariate and multivariate Cox proportional hazards regression analyses for OS

[illegible]

Table 6 Univariate and multivariate Cox proportional hazards regression analyses for OS. Subgroup analysis in pathological stage I

[illegible]

m
 r r r r m r r r
 m r r m e e r e e r
 r e f r e m r e r
 38
 m m m m
 m e f mm r r m r
 m r r r e r r r e r
 e r e e r e m 11
 m r m r e
 m r m e e r
 r m e r m
 e m e r m e
 r e e r f mm
 r e r 8
 ff e f r e r
 m r r e m e
 e e r e 14
 e m e f r e r m e r
 m e e e r r e r m e
 e r e 30
 r f
 f m f r e e r
 m f r e e r
 r r e 6
 m m f
 r e r m r f
 f r r m e e e r r
 e r 47
 m r m r
 e f e f r e

e m e e e r
 r e m e e r r r 46
 m m
 f m r r e f r r
 e e r r 43
 r m r e r
 m f r e e r e r r
 35
 m f e r r
 e f r f r f r e e r r r
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 m m m r m
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 e e m e e e r r e
 f e r f r r r r f e r f r
 r e m e r e 4
 e m e f mm
 r e e r e f r e
 e e r e r r 39
 fr m r e r
 mm e e mm
 e m e f m r m
 m 9
 e f r e
 r r r r
 r r 20
 e r r e m r r
 r e f r e m r
 e r 23