Table 2. Cox proportional hazards analysis to identify predictors of relapse free survival in 40 patients with NSCLC.

Factors univariate multivariate

 *p*  Hazard ratio *p*

 (95% CI)

Age (years)

< 75 (n = 23) vs. ≧75 (n = 17) 0.40 0.80 (0.17-3.74) 0.78

Gender

male (n = 28) vs. female (n = 12) 0.07 0.32 (0.06-1.71) 0.18

Pathological stage

I (n = 27) vs. II-III (n = 13) < 0.001 3.71 (1.12-12.3) 0.03

Histologic subtype

Ad (n = 24) vs. SCC (n = 16) 0.18 0.80 (0.24-2.69) 0.72

Serum prealbumin level (mg/dl)

 Preoperative

 low (n = 12) vs. high (n = 28) < 0.001 0.21 (0.06-0.69) 0.01

 POD7

 low (n = 11) vs. high (n = 29) < 0.01 0.90 (0.19-4.26) 0.90

CI: confidence interval, Ad: adenocarcinoma, SCC: squamous cell carcinoma,

POD: postoperative days