Figure S1. Overall survival rates for 8 cases of colorectal cancer.
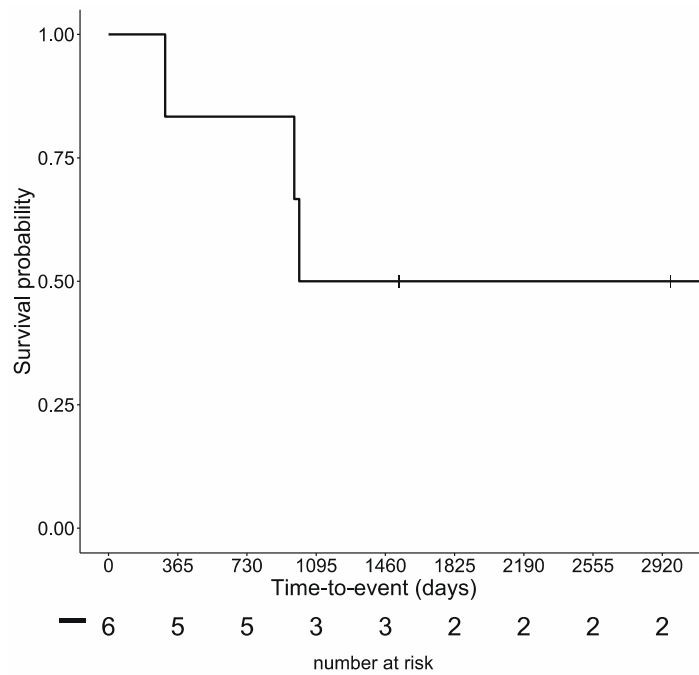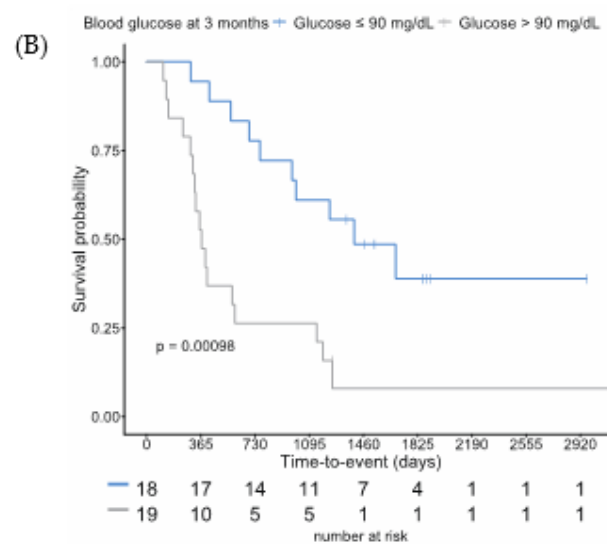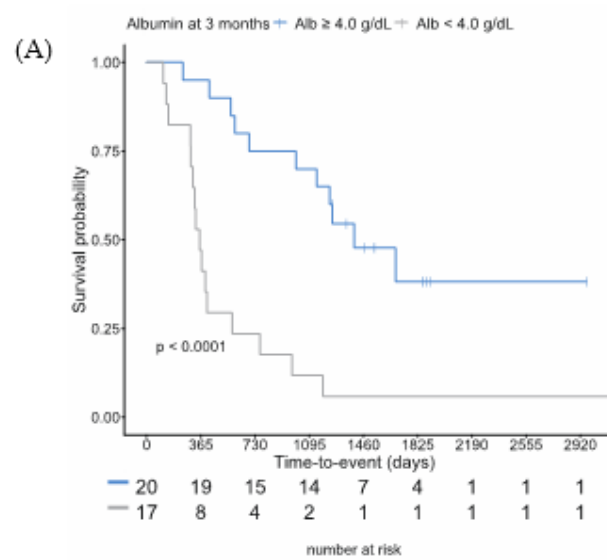

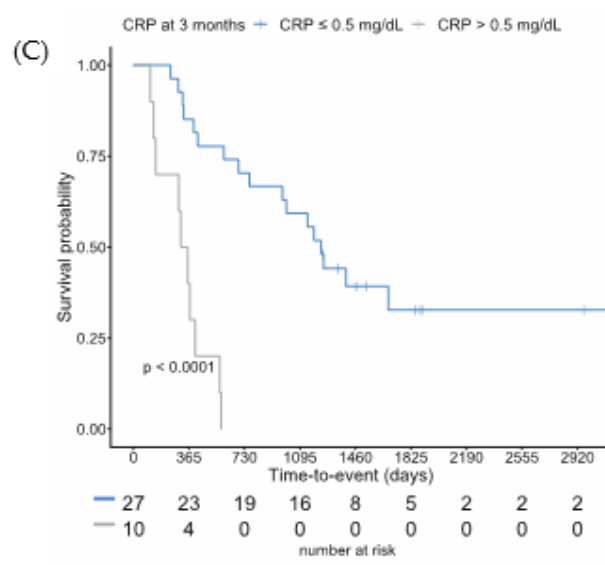**Figure S2.** Overall survival rates for 6 cases of non-small cell lung cancer.

(A)

Albumin at 3 months + Alb ≥ 4.0 g/dL + Alb < 4.0 g/dL

Survival probability

p < 0.0001

Time-to-event (days)

| 20 | 19 | 15 | 14 | 7 | 4 | 1 | 1 | 1 |
| 17 | 8 | 4 | 2 | 1 | 1 | 1 | 1 | 1 |

number at risk

(B)

Blood glucose at 3 months + Glucose ≤ 90 mg/dL + Glucose > 90 mg/dL

Survival probability

p = 0.00098

Time-to-event (days)

| 18 | 17 | 14 | 11 | 7 | 4 | 1 | 1 | 1 |
| 19 | 10 | 5 | 5 | 1 | 1 | 1 | 1 | 1 |

number at risk

Figure S3. Stratified overall survival rates for 37 cases. (A) Patients with. serum values for albumin (Alb) ≥ or < 4.0 mg/dL ($p < 0.0001$). (B) glucose (Glu) > or ≤ 90 mg/dL ($p < 0.0001$) and (C) C-reactive protein (CRP) > or ≤ 0.5 mg/dL ($p < 0.0001$).
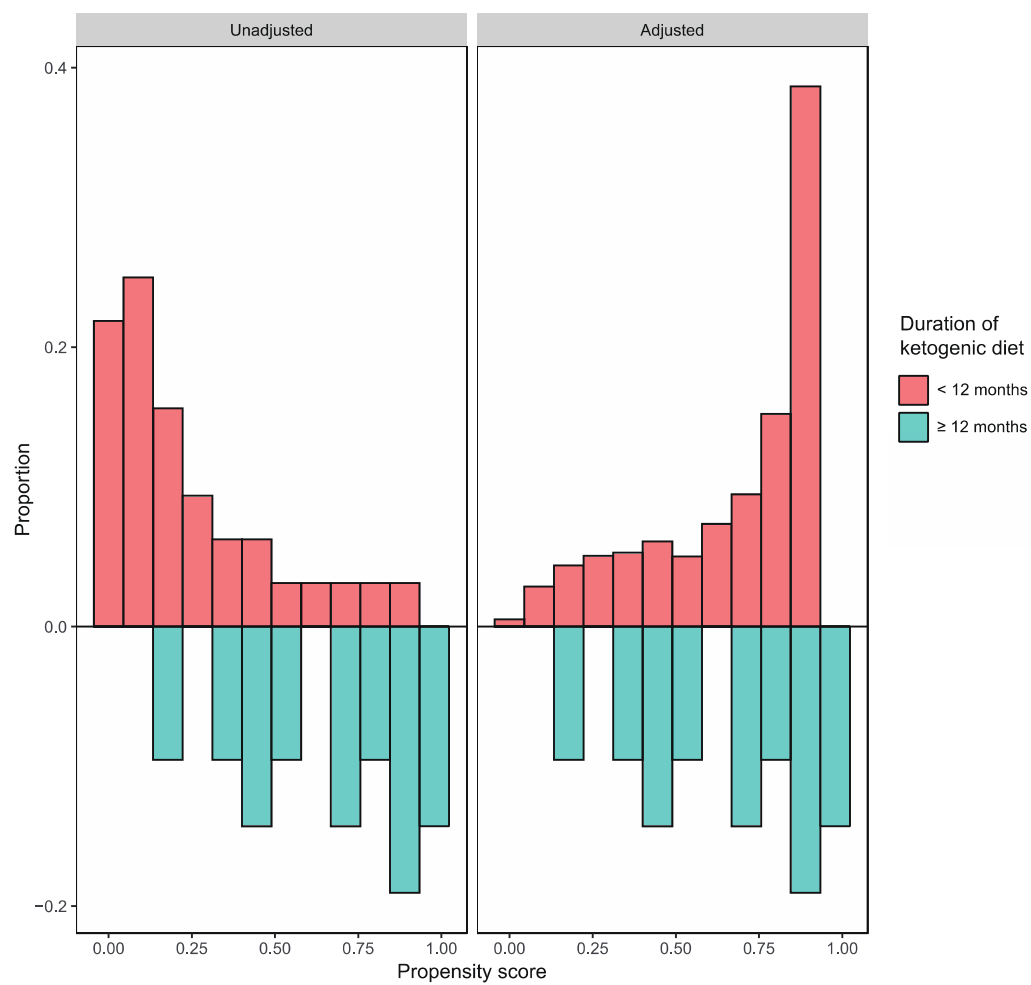
Figure S4. Distributions of propensity scores before and after adjustment.