**Supplementary Table 2.** Pathological characteristics of patients

|  |  |
| --- | --- |
| Categories | All patients (n = 40) |
| Age | 　 |
|  <65yr | 12 (30%) |
|  ≥65yr | 28 (70%) |
| Sex | 　 |
|  Male | 30 (75%) |
|  Female | 10(25%) |
| Smoking status | 　 |
|  PYI<20 | 10 (25%) |
|  PYI ≥ 20 | 30 75%) |
| Histological type | 　 |
|  Squamous | 12 (30%) |
|  Adeno | 28 (70%) |
| Differentiation | 　 |
|  Well | 9 (23.5%) |
|  Moderate | 14 (35%) |
|  Poorly | 17 (42.5%) |
| p‐TNM stage | 　 |
|  StageI | 15(37.5%) |
|  StageII | 11 (27.5%) |
|  StageIII | 14 (35%) |
| Pleural invasion | 　 |
|  Yes | 28 (70%) |
|  No | 12(30%) |
| Vascular invasion | 　 |
|  Yes | 24 (60%) |
|  No | 16 (40%) |
| Lymphatic invasion | 　 |
|  Yes | 35(87.5%) |
|  No | 5 (12.5%) |