**S1 Table.** Comparison of stage IIIA NSCLC patients’ baseline characteristics between the surgery group and non-surgery treatment group

| Characteristic                | Total       | Surgery group | Non-surgery treatment group | p-value |
|------------------------------|-------------|---------------|----------------------------|---------|
| No. of patients              | 465         | 152 (32.7)    | 313 (67.3)                 |         |
| Age (yr)                     | 69 (62-75)  | 66 (59-72)    | 70 (63-76)                 | < 0.001 |
| Male sex                     | 374 (80.4)  | 115 (75.7)    | 259 (82.7)                 | 0.071   |
| Ever-smoker (n=461)          | 344 (74.6)  | 106 (69.7)    | 238 (77.0)                 | 0.091   |
| BMI (kg/m²)                  | 22.9±3.7    | 23.8±3.5      | 22.4±3.8                   | < 0.001 |
| Symptoms                     |             |               |                            |         |
| Asymptomatic                 | 75 (16.1)   | 39 (25.7)     | 36 (11.5)                  | < 0.001 |
| Cough                        | 177 (38.1)  | 47 (30.9)     | 130 (41.5)                 | 0.027   |
| Sputum                       | 109 (23.4)  | 27 (17.8)     | 82 (26.2)                  | 0.044   |
| Dyspnea                      | 79 (17.0)   | 20 (13.2)     | 59 (18.8)                  | 0.125   |
| Hoarseness                   | 10 (2.2)    | 1 (0.7)       | 9 (2.9)                    | 0.122   |
| Hemoptysis                   | 36 (7.7)    | 6 (3.9)       | 30 (9.6)                   | 0.033   |
| Weight loss                  | 14 (3.0)    | 1 (0.7)       | 13 (4.2)                   | 0.039   |
| Pain                         | 344 (74.6)  | 106 (69.7)    | 238 (77.0)                 | 0.091   |
| Performance status (n=373)   |             |               |                            | 0.029   |
| 0-1                          | 332 (89.0)  | 122 (93.8)    | 210 (86.4)                 |         |
| 2-4                          | 41 (11.0)   | 8 (6.2)       | 33 (13.6)                  |         |

Values are presented as median (interquartile range), number (%), or mean±standard deviation. BMI, body mass index; NSCLC, non-small cell lung cancer.