### Table A.1. List of Serious Comorbidities of Enrolled Patients

| Serious comorbidities* | No. of patients (N=105, %) |
|------------------------|-----------------------------|
| Symptomatic coronary disease | 18 (17.1) |
| Significant ventricular arrhythmia requiring medication | 12 (11.4) |
| Hepatic sclerosis | 3 (2.9) |
| Chronic renal disease requiring medication | 4 (3.8) |
| Chronic bronchitis requiring medication | 11 (10.5) |
| Sequelae of cerebral infarction | 9 (8.6) |
| Uncontrolled diabetes | 5 (4.8) |
| Autoimmune disease requiring medication | 5 (4.8) |
| Metabolic arthritis requiring medication | 2 (1.9) |
| Controlled psychiatric disorders requiring medication | 2 (1.9) |

* Thirty-nine patients had one kind of serious comorbidity, seven patients had two kinds of serious comorbidities, four patients had three kinds of serious comorbidities, and one patient had four kinds of serious comorbidities.
Table A.2. Treatment compliance and radiotherapy parameters and in patients enrolled

| Treatment compliance and radiotherapy parameters | No. of patients (N=105, %) |
|--------------------------------------------------|-----------------------------|
| **Chemotherapy compliance**                      |                             |
| Completed                                        | 70 (66.7)                   |
| No completed                                     | 35 (36.2)                   |
| **S-1 Doses received**                           |                             |
| < 25%                                            | 6 (5.7)                     |
| ≥ 25% but < 50%                                  | 10 (9.5)                    |
| ≥ 50% but < 75%                                  | 14 (13.3)                   |
| ≥ 75% but < 100%                                 | 5 (4.8)                     |
| 100%                                             | 70 (66.7)                   |
| **Reasons for premature cessation of chemotherapy** |                             |
| Refusal                                          | 8 (7.6)                     |
| Treatment-induced toxicities                     | 22 (21.0)                   |
| Comorbidity                                      | 5 (4.8)                     |
| **Chemotherapy delays**                          |                             |
| No                                               | 93 (88.6)                   |
| Within two weeks                                 | 9 (8.6)                     |
| More than two weeks                              | 3 (2.9)                     |
| **Radiotherapy compliance**                      |                             |
| Completed                                        | 93 (88.6)                   |
| No completed                                     | 12 (11.4)                   |
| **Radiotherapy parameters**                      |                             |
| Dose (Gy) #                                       | 59.6 ± 5.9                  |
| - 61.2Gy                                         | 93 (88.6)                   |
| - Not completed, but total dose ≥50Gy             | 8 (7.6)                     |
| - Not completed, but total dose <50Gy             | 4 (3.8)                     |
| GTV (cm³)#                                       | 38.2 ± 25.7                 |
| ≤ 40                                             | 66 (62.9)                   |
| > 40                                             | 39 (37.1)                   |
| PTV (cm³)#                                       | 301.4 ± 139.2               |
| Lung V5 (%) #                                     | 55.6 ± 11.8                 |
| Lung V20 (%) #                                    | 20.7 ± 4.9                  |
| Mean lung dose (Gy) #                            | 11.7 ± 2.3                  |
| Heart V30 (%) #                                  | 27.6 ± 17.9                 |
| Mean heart dose (Gy) #                           | 18.8 ± 10.5                 |
| ≤ 10                                             | 27 (25.7)                   |
| > 10                                             | 78 (74.3)                   |
### Reasons for premature cessation of radiotherapy

| Reason                              | Count (Percentage) |
|-------------------------------------|--------------------|
| Refusal                             | 3 (2.9)            |
| Treatment-induced toxicities        | 6 (5.8)            |
| Comorbidity                         | 3 (2.9)            |

### Deliver over the planned overall radiotherapy time

| Time Period                  | Count (Percentage) |
|------------------------------|--------------------|
| No delay                     | 98 (93.3)          |
| Within two weeks             | 4 (3.8)            |
| More than two weeks          | 3 (2.9)            |

*Data are mean ± SD with available data*