**Supplemental Table 1**. Distribution of grades by pathological stages for the three grading systems

|  |  |  |
| --- | --- | --- |
|  | **Pathological stage** |  |
|  | **I** | **II** | **III** | **IV** | **Total** |
| **Total (n)** | 407 | 146 | 116 | 7 | 676 |
| **Predominant pattern** |  |  |  |  |  |
| Lepidic | 45 | 6 | 1 | 0 | 52 |
| Acinar | 202 | 55 | 41 | 3 | 300 |
| Papillary | 27 | 10 | 7 | 0 | 44 |
| Micropapillary | 36 | 18 | 18 | 1 | 73 |
| Solid | 97 | 57 | 49 | 3 | 207 |
| **IASLC grading system** |  |  |  |  |  |
| Grade 1 | 39 | 3 | 1 | 0 | 43 |
| Grade 2 | 75 | 12 | 6 | 1 | 94 |
| Grade 3 | 293 | 131 | 109 | 6 | 539 |
| **Simplified IASLC grading system** |  |  |  |  |  |
| Grade 1 | 40 | 3 | 1 | 0 | 44 |
| Grade 2 | 127 | 21 | 7 | 1 | 156 |
| Grade 3 | 240 | 122 | 108 | 6 | 476 |