Supplemental table 1: Computed tomography findings, and procedural details in the study population undergoing endobronchial biopsy

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| --- | --- | --- | --- | --- |
| **Bronchoscopy** | **Severe bleeding (n=45)** | **Non-severe bleeding (n=492)** | **Total (n=537)** | **P value** |
| **CT findings** |  |  |  |  |
| *CT localization* |  |  |  |  |
| Right lung | 24 (53.3) | 253 (51.4) | 277 (51.6) | 0.99 |
| Left lung | 19 (42.2) | 213 (43.3) | 232 (43.2) |  |
| Bilateral | 1 (2.2) | 12 (2.4) | 13 (2.4) |  |
| Mediastinum | 1 (2.2) | 13 (2.6) | 14 (2.6) |  |
| Normal | 0 | 1 (0.2) | 1 (0.2) |  |
| *Abnormality in CT* |  |  |  |  |
| Mass | 32 (71.1) | 316 (64.2) | 348 (64.8) | 0.28 |
| Collapse | 7 (15.6) | 105 (21.3) | 112 (20.9) |  |
| Mass with cavitation | 3 (67) | 22 (4.5) | 25 (4.7) |  |
| Endoluminal growth on CT | 0 | 14 (2.8) | 14 (2.6) |  |
| Consolidation | 3 (6.7) | 10 (2) | 13 (2.4) |  |
| Nodules | 0 | 13 (2.6) | 13 (2.4) |  |
| Node | 0 | 11 (2.2) | 11 (2) |  |
| Normal | 0 | 1 (0.2) | 1 (0.2) |  |
| **Procedural details** | | | | |
| *Site of abnormality* |  |  |  | **0.04** |
| Right main bronchus | 12 (26.7) | 61 (12.4) | 73 (13.6) |  |
| Bronchus intermedius | 3 (6.7) | 19 (13.9) | 22 (4.1) |  |
| Right upper lobe | 2 (4.4) | 98 (20) | 100 (18.6) |  |
| Right middle lobe | 0 | 20 (4.1) | 20 (3.7) |  |
| Right lower lobe | 3 (6.7) | 36 (7.3) | 39 (7.3) |  |
| Left main bronchus | 10 (22.2) | 78 (15.9) | 88 (16.4) |  |
| Left upper lobe | 7 (15.6) | 90 (18.3) | 97 (18.1) |  |
| Left lower lobe | 4 (8.9) | 33 (6.7) | 37 (6.9) |  |
| Trachea | 1 (2.2) | 3 (0.6) | 4 (0.7) |  |
| More than one lobe | 3 (6.7) | 53 (10.8) | 56 (10.4) |  |
| Missing | 0 | 1 (0.2) | 1 (0.2) |  |
| *Bronchoscopic appearance* |  |  |  |  |
| Exophytic growth | 26 (57.8) | 280 (56.9) | 306 (57) | 0.97 |
| Endobronchial infiltration | 16 (35.6) | 178 (36.2) | 194 (36.1) |  |
| Exophytic growth and infiltration | 1 (2.2) | 19 (3.9) | 20 (3.7) |  |
| Nodules | 1 (2.2) | 8 (1.6) | 9 (1.7) |  |
| Mucosal edema | 1 (2.2) | 7 (1.4) | 8 (1.5) |  |
| *Heart Rate, beats/minute\** |  |  |  |  |
| Baseline | 104.3 (100.4-108.3) | 102.9 (101.6-104.2) | 103 (101.8-104.3) | 0.53 |
| During procedure | 112.2 (107.7-116.8) | 111.0 (107.1-115) | 111.2 (107.5-114.8) | 0.86 |
| After procedure | 108.6 (103.4-113.8) | 111.3 (104.7-117.9) | 111.1 (105-117.1) | 0.81 |
| *Oxygen saturation in %\** |  |  |  |  |
| Baseline | 95.9 (94.9-97.1) | 96.3 (95.8-96.7) | 96.2 (95.8-96.6) | 0.72 |
| During procedure | 94.1 (92.9-95.2) | 95.3 (94.8-95.7) | 95.2 (94.7-95.6) | 0.15 |
| After procedure | 95.3 (94.3-96.2) | 95.7 (95.3-96.2) | 95.7 (95.3-96.1) | 0.49 |

Values are expressed as numbers (percentages) unless otherwise mentioned

\*mean (95% confidence interval)

CT – computed tomography