**Supplementary Table 2.** Sensitivity of diagnostic methods for cancer diagnosis

|  |  |
| --- | --- |
| **Method** | **n (%)** |
| **Chest X-ray** |  |
| Positive | 174 (88.3) |
| Negative | 23 (11.7) |
| **CT scan** |  |
| Positive | 221 (100) |
| Negative | 0 (0) |
| **PET-CT** |  |
| Positive | 68 (95.8) |
| Negative | 3 (4.2) |
| **Bronchoscopy** |  |
| Positive | 65 (35.1) |
| Negative | 120 (64.9) |
| **Sputum test** |  |
| Positive | 22 (17.4) |
| Negative | 104 (82.6) |
| **Pleural effusion cytology** |  |
| Positive | 9 (39.1) |
| Negative | 14 (60.9) |
| **CT-directed biopsy** |  |
| Positive | 70 (90.9) |
| Negative | 7 (9.1) |