Table 1. Training data set: patients’ demographic and clinical profiles

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| Demographic | Cancer (*n = 154*) | Control (*n = 235*) |
| Age, yr | 60.1 ± 8.3 | 57.1 ± 10.2 |
| Range | 40-81 | 33-83 |
| Sex, number of patients |  |  |
| Male | 92 (59.87) | 118 (50.00) |
| Female | 62 (40.12) | 117 (50.00) |
| Smoke, number of patients |  |  |
| Smoker | 94 (61.14) | 115 (48.73) |
| Non-smoker | 60 (38.85) | 120 (51.27) |
| Stage, number of patients |  |  |
| I | 23 (15.29) |  |
| II | 16 (10.19) |  |
| III | 42 (27.39) |  |
| IV | 60 (38.85) |  |
| N/A | 13 (8.28) |  |
| Histology, number of patients |  |  |
| Small cell lung cancer | 15 (9.55) |  |
| Non-small cell lung cancer | 133 (86.62) |  |
| Not specified | 6 (3.82) |  |