**Tables**

**Table 1.** Demographic features of cancer survivors (CSs) and healthy controls (HCs).

|  |  |  |  |
| --- | --- | --- | --- |
| Variablesa | Cancer Survivors (CSs)  N = 57 | Healthy Controls (HC)  N = 50 | P valueb |
| Age (years) | 13.1 (11.1, 15.8) | 12.5 (11.4, 14.4) | 0.45 |
| Weight (kg) | 48.0 (40.0, 62.0) | 51.5 (42.0, 62.0) | 0.90 |
| Height (cm) | 156.0 (144.0, 165.0) | 157.5 (148.0, 170.0) | 0.20 |
| Male, N (%) | 35 (61%) | 31 (62%) | 0.95 |
| Asthmatic children, N (%) | 3 (5%) | 2 (4%) | 0.99 |

a variables are presented as median (interquartile range);

b comparisons between groups were calculated using student t-test (for age and weight) or Mann-Whitney U test (for height) for continuous variables; Fisher’s exact test was used for categorical variables.

**Table 2**. Follow-up data of cancers survivors (CSs) and number of them who have undergone treatments with risk of lung complications.

|  |  |
| --- | --- |
| Variables | Cancer Survivors (CSs) |
| Age at diagnosis, median year (interquartile range) | 3.2 (2.2, 5.2) |
| Years from last chemotherapy median year (interquartile range) | 6.2 (4.6, 8.8) |
| Hematopoietic cell transplantation, N (%) | 3 (5.3%) |
| Bleomycin, N (%) | 2 (3.5%) |
| Busulfan, N (%) | 2 (3.5%) |
| Nitrosoureas, N (%) | 0 |
| Cyclophosphamide, N (%) | 46 (80.7%) |
| Lung Irradiation, N (%) | 1 (1.8%) |

**Table 3.** Lung function tests in cancer survivors (CSs) and healthy controls (HCs).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Variablesa | Cancer survivors (CSs)  N = 57 | Healthy Controls (HC)  N = 50 | Δ (95% CI)  CS - HC | P valueb |
| LCI | 6.78 (1.35) | 6.32 (0.44) | 0.46 (0.06, 0.85) | 0.09 |
| LCI z-score | 0.001674 (0,011659) | -0.002099 (0,005850) | 0.003774  (0.000160, 0.007388) | 0.12 |
| FEV1  (% of predicted) | 99.9 (11.3) | 103.0 (5.9) | -3.1 (-6.6, 0.5) | 0.09 |
| FEV1 z-score | -0.14 (0.94) | 0.09 (0.59) | -0.23 (-0.55, 0,06) | 0.06 |
| FVC (% of predicted) | 98.2 (10.3) | 101.1 (3.3) | -2.9 (-5.90, 0.12) | 0.06 |
| FVC z-score | -0.16 (0.89) | 0.04 (0.40) | -0.20 (-0.47, 0.07) | 0.05 |

a variables are presented as mean (SD); b comparisons between groups were calculated using student t-test or Mann-Whitney U test, where appropriate.