Supplement

Table 1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DVH parameter** | **FB** | **DIBH** | **Reduction [%]** | **p-value** |
| **Left Lung** |  |  |  |  |
| Volume [ccm] | 1333.7 (677.4-2260.9) | 2397.8 (1290.3-3216.4) | 79,8 | <0.001 |
| D mean [Gy] | 6.5 (2.2-15.6) | 6.0 (2.7-11.6) | -7,3 | <0.001 |
| D50% [Gy] | 1.7 (0.7-5.9) | 1.5 (0.7-3.8) | -11,3 | <0.001 |
| D max [Gy] | 51.1 (35.5-63.4) | 50.9 (37.8-61.9) | -0,3 | 0,231 |
| V5 Gy [%] | 24.9 (10.4-53.0) | 24.0 (11.2-44.3) | -0,0 | 0,001 |
| V20 Gy [%] | 12.1 (1.9-31.6) | 10.4 (0.0-22.9) | -14,0 | <0.001 |
| D20% [Gy] | 7.2 (2.4-38.0) | 6.6 (2.4-25.0) | -8,6 | <0.001 |
| D30% [Gy] | 3.7 (1.4-22.2) | 3.6 (1.4-11.5) | -4,0 | 0,001 |
|  |  |  |  |  |
| **Right Lung** |  |  |  |  |
| Volume [ccm] | 1624.7 (823.4-2362.8) | 2747.1 (1450.7-3538.9) | 69,1 | <0.001 |
| D mean [Gy] | 0.6 (0.2-6.8) | 0.5 (0.2-5.3) | -12,3 | <0.001 |
| D50% [Gy] | 0.5 (0.1-1.5) | 0.5 (0.2-1.1) | -13,0 | <0.001 |
| D max [Gy] | 2.5 (1.0-51.4) | 2.9 (1.0-51.4) | 16,2 | <0.001 |
| V5 Gy [%] | 0.0 (0.0-25.2) | 0.0 (0.0-19.7) | 0,0 | 0,484 |
| V20 Gy [%] | 0.0 (0.0-11.9) | 0.0 (0.0-8.7) | 0,0 | 0,593 |
| D20% [Gy] | 0.7 (0.2-7.6) | 0.6 (0.3-4.9) | -7,2 | <0.001 |
| D30% [Gy] | 0.6 (0.2-3.8) | 0.6 (0.3-2.7) | -8,0 | <0.001 |