

Supplementary Table 3. Pulmonary function test results according to BPD severity

| Pulmonary function test | Non/mild BPD (N=68) | Moderate BPD (N=39) | Severe BPD (N=43) | P value |
|----------------------------------|-----------------------|-----------------------|-----------------------|------------------------------|
| FEV ₁ (%pred) | 97.7 (62.9–130) | 95.1 (64.5–117.2) | 92.2 (53.4–107.4) | 0.121 |
| FEV ₁ (z score) | -0.18 (-3.41 to 2.93) | -0.69 (-3.56 to 0.89) | -1.24 (-4.31 to 0.38) | 0.025 ^{a,b)} |
| FVC (%pred) | 100.6 (73–129.5) | 99.3 (69.3–115.1) | 95.0 (59.5–121.9) | 0.018 ^{a)} |
| FVC (z score) | 0.41 (-2.86–3.96) | 0.62 (-4.07–2.31) | -0.22 (-5.19 to 2.90) | 0.007 ^{a,b)} |
| FEV ₁ /FVC | 84.3 (55.3–95.6) | 81.9 (64.3–93.7) | 79.5 (58.0–95.3) | 0.026 ^{a)} |
| FEV ₁ /FVC (%pred) | 98.5 (65.5–112.6) | 96.7 (75.0–106.8) | 92.3 (67.6–113.1) | 0.084 |
| FEV ₁ /FVC (z score) | -1.12 (-4.66 to 1.32) | -1.52 (-3.50 to 0.95) | -1.80 (-4.01 to 1.53) | 0.006 ^{a)} |
| FEF _{25%–75%} (%pred) | 65.9 (20.0–115.2) | 68.7 (31.2–117.7) | 64.3 (21.1–106.2) | 0.656 |
| FEF _{25%–75%} (z score) | -1.00 (-5.36 to 1.54) | -1.36 (-3.34 to 0.84) | -1.88 (-5.14 to 0.74) | 0.011 ^{a)} |
| BDR ≥ 2% | 13 (19.1) | 8 (20.5) | 7 (16.3) | 0.879 |

Values are presented as the median (range) or number (%).

BPD, bronchopulmonary dysplasia; FEV₁, forced expiratory volume in 1 second; FVC, forced vital capacity; FEF_{25%–75%}, forced midexpiratory flow.

^{a)}*P*<0.05, severe BPD vs. non/mild BPD. ^{b)}*P*<0.05, Moderate BPD vs. non/mild BPD.

Boldface indicates a statistically significant difference with *P*<0.05.