**SUPPLEMENTARY MATERIAL**

**Structural pulmonary abnormalities still evident in schoolchildren with new BPD**

Eveliina Ronkainena, MD, PhD, Marja Perhomaab, MD, Lauri Mattilab, MD, Mikko Hallman\*a,c, MD, PhD and Teija Dunder\*d, MD, PhD

\*) contributed equally

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table S1. Prevalence of structural abnormalities in HRCT | | | | | | | | |
|  | Both rated present | | Observer 1 | | Observer 2 | | Ƙ | P |
| Any abnormality | 17 | 81% | 19 | 90% | 17 | 81% | 0.62 | 0.002 |
| Linear or triangular sub-pleural opacities | 15 | 71% | 18 | 86% | 15 | 71% | 0.59 | 0.003 |
| Air trapping in expiration | 6 | 29% | 6 | 29% | 7 | 33% | 0.89 | <0.001 |
| Mosaic perfusion in inspiration | 5 | 24% | 5 | 24% | 6 | 29% | 0.88 | <0.001 |
| Peribronchial thickening | 3 | 14% | 6 | 29% | 3 | 14% | 0.59 | 0.003 |
| Emphysema | 3 | 14% | 6 | 29% | 3 | 14% | 0.59 | 0.003 |
| Bullae | 1 | 5% | 1 | 5% | 2 | 10% | 0.64 | 0.002 |
| Collapse/consolidation | 1 | 5% | 1 | 5% | 2 | 10% | 0.64 | 0.002 |
| Bronchus/bronchiole: artery diameter ratio | 0 | 0 | 1 | 5% | 0 | 0 | - |  |
| Bronchiectases | 0 | 0 | 0 | 0 | 0 | 0 | - |  |

Figure S1. Bland-Altman plots showing the relationship between difference in mean score (Y-axis) between observers and the three most common findings and total HRCT score (X-axis). Solid lines are the mean difference and dashed lines are lower and upper 95% limits of agreement.

