Supplemental Table 1 Statistical analysis of nasal cavity fluid characteristic parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Parameter | Mean | Variance | Median | P90 reference value range | |
| PR05 | PR95 |
| Airflow parameters |  |  |  |  |  |
| Average flow, ml/s | 19.22 | 9.74 | 18.59 | 0.02 | 35.87 |
| Average pressure, Pa | -13.35 | 6.72 | -13.24 | -30.40 | -4.42 |
| Average velocity, m/s | 0.51 | 0.21 | 0.50 | 0.24 | 0.94 |
| Flow ratio, % | 5.45 | 2.52 | 5.13 | 1.57 | 9.93 |