

S1 Table 1. The respiratory rates and heart rates of the HFMD patients every day during clinical trials

| Groups | first day | second day | third day | fourth day | fifth day |
|---|--------------|---------------|---------------|---------------|--------------|
| Respiratory rates (times/min) | | | | | |
| Control group (n=97) | 32.93±3.17 | 31.83±6.88 | 30.09±6.08 | 27.25±4.35 | 26.43±4.59 |
| Ultrasonic aerosol inhalation group (n=102) | 32.10±6.62 | 30.35±6.24 | 28.84±6.54 | 26.53±4.70 | 25.40±4.28 |
| Intramuscular injection group (n=75) | 32.38±6.67 | 35.25±7.56 | 31.29±6.27 | 28.77±6.15 | 27.68±4.79 |
| F value (<i>P</i> value) | 0.258(0.772) | 10.052(0.000) | 2.867(0.59) | 3.757(0.25) | 4.601(0.11) |
| Heart rates (times/min) | | | | | |
| Control group (n=97) | 130.40±11.47 | 152.82±23.19 | 126.53±11.73 | 121.01±8.42 | 118.18±8.04 |
| Ultrasonic aerosol inhalation group (n=102) | 131.55±12.43 | 128.64±12.24 | 123.66±9.88 | 118.97±8.29 | 130.77±15.38 |
| Intramuscular injection group (n=75) | 128.87±6.97 | 139.61±11.75 | 131.36±10.31 | 141.23±31.04 | 123.07±8.29 |
| F value (<i>P</i> value) | 1.392(0.250) | 0.836(0.435) | 10.206(0.001) | 1.9972(0.142) | 0.638(0.529) |