Table S1. Seroprotection levels to HA and NA of influenza viruses A/H1N1pdm09 and A/H3N2 before and after vaccination with seasonal IIVs in patients of different age groups (%).

|  |  |  |  |
| --- | --- | --- | --- |
| Assay | Age | A/H1N1pdm09 | A/H3N2 |
| S1 | S2 | S1 | S2 | S1 | S2 | S1 | S2 |
| Michigan/15   | Gd-Maonan/19  | Singapore/16 | Brisbane/18 |
| HI | ≥60 | 50.0 | 80.0 | 20.0 | 33.3 | 46.7 | 80.0 | 3.3 | 23.3 |
| <60 | 73.5 | 82.4 | 11.8 | 23.5 | 44.1 | 82.4 | 2.9 | 11.8 |
|   |   | H6N1/13 | H6N1/19 |  H6N2/14  | H6N2/18 |
| NI | ≥60 | 40.0 | 46.7 | 6.7 | 23.3\* | 33.3 | 63.3 | 3.3 | 3.3 |
| <60 | 38.2 | 52.9 | 0.0 | 5.9\* | 41.2 | 61.8 | 0.0 | 2.9 |

\* - P<0.05, Fisher's exact test.