**Supplementary Data Table:** Comparison of control and transplant groups for changes in IgG titer (total serum IgG, rHA-specific IgG, and rHA-specific IgG1) on different time points after influenza vaccination.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **IgG** | **Control vs transplant****group comparison** | **Point****Estimate** | **95% CI****(Low-High)** | ***p* value** |
| Total IgG | Day 0 | 1.35 | 0.9-2.0 | 0.128 |
| Day 7 | 1.46 | 0.9-2.1 | 0.062 |
| Day 14 | 1.34 | 0.9-2.0 | 0.136 |
| Day 28 | 1.43 | 0.9-2.1 | 0.073 |
| Day 90 | 1.43 | 0.9-2.1 | 0.078 |
| rHA-IgG | Day 0 | 0.84 | 0.4-1.7 | 0.628 |
| Day 7 | 1.62 | 0.8-3.3 | 0.169 |
| Day 14 | 1.83 | 0.9-3.7 | 0.089 |
| Day 28 | 1.43 | 0.7-2.9 | 0.303 |
| Day 90 | 1.55 | 0.7-3.1 | 0.212 |
| rHA-IgG1 | Day 0 | 0.98 | 0.3-2.8 | 0.976 |
| Day 7 | 1.74 | 0.5-5.0 | 0.295 |
| Day 14 | 1.73 | 0.5-5.0 | 0.296 |
| Day 28 | 1.34 | 0.4-3.9 | 0.570 |
| Day 90 | 1.51 | 0.5-4.4 | 0.429 |
| **IgG** | **T/M/P vs B/M/P****group comparison** | **Point****Estimate** | **95% CI****(Low-High)** | ***p* value** |
| Total IgG | Day 0 | 1.06 | 0.6-1.8 | 0.800 |
| Day 7 | 1.11 | 0.6-1.9 | 0.671 |
| Day 14 | 1.02 | 0.5-1.7 | 0.919 |
| Day 28 | 1.15 | 0.6-2.0 | 0.575 |
| Day 90 | 1.03 | 0.5-1.8 | 0.882 |
| rHA-IgG | Day 0 | 1.67 | 0.5-4.7 | 0.296 |
| Day 7 | 2.00 | 0.7-5.6 | 0.167 |
| Day 14 | 1.80 | 0.6-5.0 | 0.234 |
| Day 28 | 1.57 | 0.5-4.4 | 0.357 |
| Day 90 | 1.84 | 0.6-5.2 | 0.219 |
| rHA-IgG1 | Day 0 | 3.06 | 0.6-14.1 | 0.133 |
| Day 7 | 3.08 | 0.6-14.2 | 0.131 |
| Day 14 | 2.80 | 0.6-12.9 | 0.163 |
| Day 28 | 2.46 | 0.5-11.3 | 0.217 |
| Day 90 | 2.93 | 0.6-13.5 | 0.148 |