Table 1. Geometric mean titers of neutralizing antibodies after BNT162b2 mRNA vaccination of 99 participants (11 pre-exposed to SARS-CoV-2) at baseline, 21 days after that (on the day they received the second dose), and 14 days after receiving the second dose, against B.1, B.1.1.7 and B.1.351 SARS-CoV-2. Data are expressed as absolute frequencies (relative frequencies shown in brackets).

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | B1 | | | | | B.1.1.7 | | | | | B.1.351 | | | | |
|  |  | <1/20 | 1/20-1/80 | 1/160-1/640 | >1/640 | GMT | <1/20 | 1/20-1/80 | 1/160-1/640 | >1/640 | GMT | <1/20 | 1/20-1/80 | 1/160-1/640 | >1/640 | GMT |
| 0 | PEV | 10 (0.91) | 1 (0.09) | 0 | 0 | <1/20 | 8 (0.73) | 3 (0-27) | 0 | 0 | <1/20 | 10 (0.91) | 1 (0.09) | 0 | 0 | <1/20 |
| NPEV | 88 (1.00) | 0 | 0 | 0 | <1/20 | 88 (1.00) | 0 | 0 | 0 | <1/20 | 88 (1.00) | 0 | 0 | 0 | <1/20 |
| 1ST DOSE | PEV | 1 (0.09) | 2 (0.18) | 4 (0.36) | 4 (0.36) | 1/387 | 1 (0.09) | 1 (0.09) | 2 (0.18) | 7 (0.64) | 1/530 | 4 (0.36) | 0 | 6 (0.55) | 1 (0.09) | 1/85 |
| NPEV | 29 (0.33) | 48 (0.55) | 11 (0.13) | 0 | 1/28 | 34 (0.39) | 43 (0.49) | 11 (0.13) | 0 | 1/27 | 84 (0.95) | 4 (0.05) | 0 | 0 | <1/20 |
| 2ND DOSE | PEV | 0 | 0 | 5 (0.45) | 6 (0.55) | 1/995 | 0 | 1 (0.09) | 4 (0.36) | 6 (0.55) | 1/934 | 1 (0.09) | 4 (0.36) | 5 (0.45) | 1 (0.09) | 1/141 |
| NPEV | 0 | 1 (0.01) | 50 (0.57) | 37 (0.42) | 1/703 | 0 | 3 (0.03) | 45 (0.51) | 40 (0.45) | 1/671 | 13 (0.15) | 72 (0.82) | 3 (0.03) | 0 | 1/30 |

PEV, pre-exposed vaccinees; NPEV, non-pre-exposed vaccinees; GMT, geometric mean titer