|  | 2020 | 2021 | 2022 |
| --- | --- | --- | --- |
|  | (N=1036) | (N=1887) | (N=2036) |
| Pre-vaccine HAI titre |  |  |  |
| 5 | 189 (18.2%) | 509 (27.0%) | 171 (8.4%) |
| 10 | 166 (16.0%) | 380 (20.1%) | 188 (9.2%) |
| 20 | 233 (22.5%) | 534 (28.3%) | 272 (13.4%) |
| 40 | 216 (20.8%) | 305 (16.2%) | 342 (16.8%) |
| 80 | 151 (14.6%) | 137 (7.3%) | 547 (26.9%) |
| 160 | 56 (5.4%) | 20 (1.1%) | 305 (15.0%) |
| 320 | 23 (2.2%) | 2 (0.1%) | 168 (8.3%) |
| 640 | 2 (0.2%) | 0 (0%) | 32 (1.6%) |
| 1280 | 0 (0%) | 0 (0%) | 11 (0.5%) |
| 2560 | 0 (0%) | 0 (0%) | 0 (0%) |
| Sex |  |  |  |
| Female | 854 (82.4%) | 1597 (84.6%) | 1718 (84.4%) |
| Male | 182 (17.6%) | 286 (15.2%) | 318 (15.6%) |
| Other | 0 (0%) | 4 (0.2%) | 0 (0%) |
| Age group (yrs) |  |  |  |
| <30 | 196 (18.9%) | 342 (18.1%) | 351 (17.2%) |
| 30-39 | 303 (29.2%) | 541 (28.7%) | 614 (30.2%) |
| 40-49 | 298 (28.8%) | 537 (28.5%) | 556 (27.3%) |
| 50-59 | 220 (21.2%) | 440 (23.3%) | 472 (23.2%) |
| 60+ | 19 (1.8%) | 27 (1.4%) | 43 (2.1%) |
| Study site |  |  |  |
| Adelaide | 75 (7.2%) | 130 (6.9%) | 161 (7.9%) |
| Brisbane | 138 (13.3%) | 304 (16.1%) | 354 (17.4%) |
| Melbourne | 97 (9.4%) | 244 (12.9%) | 241 (11.8%) |
| Newcastle | 168 (16.2%) | 429 (22.7%) | 445 (21.9%) |
| Perth | 279 (26.9%) | 345 (18.3%) | 431 (21.2%) |
| Sydney | 279 (26.9%) | 435 (23.1%) | 404 (19.8%) |
| Vaccine history  (# in last 5 years) |  |  |  |
| 0 | 131 (12.6%) | 45 (2.4%) | 61 (3.0%) |
| 1 | 99 (9.6%) | 87 (4.6%) | 57 (2.8%) |
| 2 | 79 (7.6%) | 114 (6.0%) | 112 (5.5%) |
| 3 | 52 (5.0%) | 117 (6.2%) | 122 (6.0%) |
| 4 | 100 (9.7%) | 136 (7.2%) | 184 (9.0%) |
| 5 | 575 (55.5%) | 1388 (73.6%) | 1500 (73.7%) |