**Table 2: Changes in number of heavy bleeding days from 3 pre-vaccination median to 1st dose menses, 2nd dose menses, and post-exposure menses, by vaccination status. Data are n (%).**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Outcome | Difference from pre-vaccination to: | Category | Unvaccinated | Vaccinated | p-valued |
| Number of heavy bleeding days | 1st dose mensesa | n | 2,154 | 7,401 | 1.000 |
| Fewer heavy days | 420 (19.5) | 1,371 (18.5) |  |
| No change | 1,304 (60.5) | 4,630 (62.6) |  |
| More heavy days | 430 (20.0) | 1,400 (18.9) |  |
| 2nd dose mensesb | n | 2,134 | 5,288 | 1.000 |
| Fewer heavy days | 390 (18.3) | 916 (17.3) |  |
| No change | 1,299 (60.9) | 3,270 (61.8) |  |
| More heavy days | 445 (20.9) | 1,102 (20.8) |  |
| Post-exposure mensesc | n | 2,106 | 5,127 | 1.000 |
| Fewer heavy days | 400 (19.0) | 908 (17.7) |  |
| No change | 1,282 (60.9) | 3,197 (62.4) |  |
| More heavy days | 424 (20.1) | 1,022 (19.9) |  |
|  |  |  |  |  |  |
| Total bleeding quantity | 1st dose mensesa | n | 2,154 | 7,401 | 0.027 |
| Less quantity | 1,013 (47.0) | 3,208 (43.4) |  |
| No change | 392 (18.2) | 1,356 (18.3) |  |
| More quantity | 749 (34.8) | 2,837 (38.3) |  |
| 2nd dose mensesb | n | 2,134 | 5,288 | < 0.001 |
| Less quantity | 983 (46.1) | 2,161 (40.9) |  |
| No change | 393 (18.4) | 1,020 (19.3) |  |
| More quantity | 758 (35.5) | 2,107 (39.8) |  |
| Post-exposure mensesc | n | 2,106 | 5,127 | 0.157 |
| Less quantity | 973 (46.2) | 2,192 (42.8) |  |
| No change | 369 (17.5) | 969 (18.9) |  |
| More quantity | 764 (36.3) | 1,966 (38.4) |  |

a 1st dose menses indicates the menses during or immediately following receipt of the 1st COVID-19 vaccine dose

b 2nd dose menses indicates the menses during or immediately following receipt of the 2nd COVID-19 vaccine dose

c Post-exposure menses indicates the menses of the cycle following the 2nd dose menses

d P-values are adjusted to account for six comparisons; values below 0.05 represent statistically significant differences