**Table S4. Risk ratios of myocarditis after COVID-19 vaccination by dose number, vaccine type.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Studies, No. | Risk ratio (95% confidence interval) | Heterogeneity, I2 |
| First dose |  |  |  |
| CoronaVac | 2 | 0.95(0.72-2.61) | 0.0% |
| ChAdOx1-S | 4 | 0.98(0.68-1.28) | 88.7% |
| mRNA-1273 | 2 | 1.33(0.81-1.86) | 0.0% |
| BNT162b2 | 7 | 1.12(0.83-1.42) | 81.9% |
| Second dose |  |  |  |
| CoronaVac | 2 | 1.18(0.02-2.38) | 0.0% |
| ChAdOx1-S | 2 | 0.97(0.81-1.13) | 0.0% |
| mRNA-1273 | 4 | 7.27(5.33-9.21) | 21.7% |
| BNT162b2 | 6 | 1.55(1.36-1.74) | 23.0% |
|  | | | |