**Table S5. Incidence of cardiovascular events of unvaccinated, vaccinated and SARS-CoV-2 infection.**

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| --- | --- | --- | --- |
|  | Studies, No. | Incidence rate (95% confidence interval), per million or per 10,000 persons | Heterogeneity, I2 |
| Myocarditis |  | per million persons |  |
| unvaccinated | 6 | 11.55(5.59–17.52) | 99.2% |
| vaccinated | 29 | 14.80(12.96–16.65) | 99.6% |
| SARS-CoV-2 infection | 2 | 107.88(61.80–153.96) | 48.7% |
| Myocardial infarction |  | per 10,000 persons |  |
| unvaccinated | 2 | 2.13(-0.73–4.99) | 99.8% |
| vaccinated | 11 | 1.73(1.63–1.82) | 100.0% |
| SARS-CoV-2 infection | 2 | 9.81(-3.52–23.23) | 99.9% |
| Arrhythmia |  | per 10,000 persons |  |
| unvaccinated | 3 | 2.52(-0.73–5.77) | 99.4% |
| vaccinated | 4 | 9.62(-4.31–23.55) | 100.0% |
| SARS-CoV-2 infection | 1 | 20.21(18.07–22.35) | 0.0% |
|  | | | |