**PRACTICAL Week 13 – Effect Sizes**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Smoking or not \* had a cardiovascular event Crosstabulation** | | | | |
| Count | | | | |
|  | | Had a cardiovascular event | | Total |
| no | yes |
| Smoking or not | Not smoking | 8350 | 895 | 9245 |
| Smoking | 4311 | 1235 | 5546 |
| Total | | 12661 | 2130 | 14791 |

1. Calculate the risk of a cardiovascular event (CVD) in smokers, non-smokers, and the entire population.
2. Calculate and interpret the risk ratio (RR).
3. Calculate and interpret the population attributable fraction (PAF).
4. Save your calculations and responses to this file and submit it to Homework Vaults.