**S4 Table. A risk ratio (RR) analysis of the results of four secondary prevention RCTs.** A comparison of the Oslo Diet–Heart Study, Rose Corn Study, Research Committee Low-fat Study, and Medical Research Council’s MRC Soya-bean Oil Trial.

|  |  |
| --- | --- |
| Trial | RR (95 % confidence interval)<1 favours intervention >1 favours control |
| All MI | Fatal CHD (MI & sudden death) | Combined fatal/non-fatal cardiovascular events. | All-cause morality |
| Rose Corn Trial [8] | 1.67(0.64 – 4.34) | 4.64(0.58 – 37.1) | 1.27(0.72 – 2.23) | 4.64(0.58 – 37.1) |
| Rose Olive Trial [8] | 1.4(0.51 – 3.85) | 3(0.3 – 27) | 1(0.53 – 1.90) | 3(0.33 – 27) |
| Research Committee Low-Fat [9] | 0.96(0.63 – 1.45) | 0.89(0.49 – 1.62) | 1.0(0.73 – 1.38) | 0.87(0.51 – 1.5) |
| MRC Soybean Oil [11] | 0.86(0.61 – 1.22) | 0.97(0.58 – 1.64) | 0.84(0.64 – 1.11) | 0.88(0.55 – 1.41) |
| Oslo-Diet Heart (5 years)[10] | **0.63****(0.43 – 0.92)** | 0.74(0.51 – 1.08) | **0.71****(0.55 – 0.92)** | 0.75(0.52 – 1.1) |
| Total (All studies) | 0.83(0.68 – 1.03) | 0.86(0.66 – 1.13) | **0.85****(0.73 – 0.99)** | 0.83(0.65 – 1.06) |
| Total (Excluding Rose Olive) | 0.82(0.67 – 1.02) | 0.87(0.67 – 1.14) | **0.84****(0.72 – 0.98)** | 0.84(0.66 – 1.1) |

The above table (S4 Table) contains results of a RR analysis performed in Microsoft Excel of the raw mortality and morbidity data contained in the above table (S3 Table). RR was established by

where *a* is the number in the exposed group with a disease, *b* the number in the exposed group without a disease, *c* the number in the unexposed group with a disease, and *d* the number without a disease in the unexposed group.

To establish the standard error of RR, we convert to a natural log (ln) scale

and we establish a 95% confidence interval by taking the antilog (exp) of the lower and upper limits by