**Item S3 Formulae for group combination**

For studies with more than one SGLT2 treatment arms, groups were combined to create a single treatment arm using the following formulae as recommended in Chapter 7.7.3.8 of the *Cochrane Handbook for Systematic Reviews of Interventions*, version 5.1.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Group 1 | Group 2 | Combined groups |
| Sample size  | N1 | N2 | N1+N2 |
| Mean | M1 | M2 | $$\frac{N1\*M1+N2\*M2}{N1+N2}$$ |
| SD | SD1 | SD2 | $$\sqrt{\frac{\left(N1-1\right)\*SD1^{2}+\left(N2-1\right)\*SD2^{2}+\frac{N1\*N2}{N1+N2}(M1^{2}+M2^{2}-2\*M1\*M2)}{N1+N2-1}}$$ |