**Supplementary Table 2.** Summary of model fit details for the network meta-analyses of re-rupture.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Model | Arms/studies | Total residual deviance | Deviance information criteria | Between-trial SD (95% CrI) |
| RE consistency | 37/18 | 24.24a | 106.7 | 0.51 (0.04-1.48) |
| RE unrelated Means | 24.94a | 108.1 | 0.53 (0.02-1.62) |

Total residual deviance values were much lower than the number of unconstrained data points due to several studies with zero occurrence of rerupture; comparison of deviance information criteria values and inspection of posterior mean deviance contributions did not identify severe violation to the consistency assumption for the network meta-analysis, and thus treatment effect estimates from the random effects consistency model were reported.

aTotal residual deviance values much lower than the number of unconstrained data points due to several studies with zero occurrence of rerupture; CrI = credible interval.