|  |  |  | **Posterior probability that the true RR is greater than the specified threshold, %** | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Prior Belief** | **Strength** | **Posterior Median RR (95% CrI)** | **> 1** | **> 1.1** | **> 1.25** | **> 1.5** | **> 2** |
| Flat Prior | Minimal | 1.55 (0.89, 2.84) | 94 | 88 | 77 | 54 | 20 |
| Optimistic | Weak | 1.39 (0.90, 2.18) | 93 | 85 | 68 | 37 | 6 |
|  | Moderate | 1.28 (0.96, 1.73) | 95 | 85 | 57 | 15 | 0 |
|  | Strong | 1.24 (1.01, 1.52) | 98 | 88 | 47 | 3 | 0 |
| Neutral | Weak | 1.54 (0.88, 2.80) | 94 | 88 | 76 | 54 | 19 |
|  | Moderate | 1.24 (0.84, 1.87) | 86 | 73 | 49 | 18 | 1 |
|  | Strong | 1.11 (0.84, 1.48) | 78 | 54 | 21 | 2 | 0 |
| Pessimistic | Weak | 1.20 (0.79, 1.87) | 80 | 66 | 43 | 16 | 1 |
|  | Moderate | 0.99 (0.74, 1.32) | 47 | 24 | 6 | 0 | 0 |
|  | Strong | 0.90 (0.74, 1.10) | 16 | 3 | 0 | 0 | 0 |