|  |  |  | **Posterior probability that the true RB is greater than the specified threshold, %** | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Prior Belief** | **Strength** | **Posterior Median RB (95% CrI)** | **> 1** | **> 1.1** | **> 1.25** | **> 1.5** | **> 2** |
| Flat Prior | Minimal | 1.29 (0.94, 1.81) | 94 | 83 | 57 | 18 | 1 |
| Optimistic | Weak | 1.25 (0.95, 1.65) | 94 | 81 | 50 | 10 | 0 |
|  | Moderate | 1.20 (0.98, 1.48) | 96 | 81 | 35 | 2 | 0 |
|  | Strong | 1.18 (1.02, 1.37) | 99 | 82 | 22 | 0 | 0 |
| Neutral | Weak | 1.28 (0.93, 1.81) | 94 | 82 | 57 | 18 | 1 |
|  | Moderate | 1.18 (0.91, 1.54) | 89 | 70 | 33 | 4 | 0 |
|  | Strong | 1.10 (0.90, 1.35) | 83 | 50 | 11 | 0 | 0 |
| Pessimistic | Weak | 1.16 (0.88, 1.54) | 85 | 63 | 29 | 4 | 0 |
|  | Moderate | 1.02 (0.83, 1.25) | 57 | 23 | 3 | 0 | 0 |
|  | Strong | 0.95 (0.82, 1.10) | 23 | 2 | 0 | 0 | 0 |