|  |  |  | **Posterior probability that the true ARD is greater than the specified threshold, %** | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Prior Belief** | **Strength** | **Posterior Median ARD, % (95% CrI)** | **> 0%** | **> 2%** | **> 5%** | **> 10%** | **> 15%** |
| Flat Prior | Minimal | 6.8 (-1.9, 15.4) | 94 | 86 | 66 | 23 | 3 |
| Optimistic | Weak | 5.2 (-1.6, 12.1) | 93 | 82 | 52 | 8 | 0 |
|  | Moderate | 4.0 (-0.7, 8.8) | 95 | 80 | 33 | 1 | 0 |
|  | Strong | 3.4 (0.2, 6.8) | 98 | 80 | 17 | 0 | 0 |
| Neutral | Weak | 6.6 (-2.1, 15.3) | 93 | 85 | 65 | 22 | 3 |
|  | Moderate | 3.5 (-3.0, 9.8) | 86 | 67 | 32 | 2 | 0 |
|  | Strong | 1.8 (-2.8, 6.3) | 78 | 46 | 8 | 0 | 0 |
| Pessimistic | Weak | 2.9 (-4.0, 9.8) | 80 | 60 | 27 | 2 | 0 |
|  | Moderate | -0.2 (-5.0, 4.5) | 47 | 18 | 2 | 0 | 0 |
|  | Strong | -1.6 (-5.0, 1.6) | 16 | 2 | 0 | 0 | 0 |