**Supplementary Material**

### Supplementary Table 1

|  | | **Posterior probability, %** | | |
| --- | --- | --- | --- | --- |
| **Belief** | **RD (95% CrI)** | **RD >0%** | **RD >1%** | **RD >2%** |
| Vague | 2.4 (-4.8, 9.8) | 74.9 | 64.7 | 54.2 |
| Skeptical | 1.6 (-4.5, 7.8) | 69.8 | 58.0 | 45.2 |
| SAVR 50% | 3.5 (-1.2, 7.7) | 93.9 | 86.2 | 73.2 |
| SAVR 100% | 3.8 (0.4, 7.4) | 98.4 | 94.0 | 83.3 |
| The assumed fixed baseline risk was 39.9%, based on the SWEDEHEART TAVR data on patients not exposed to pacemaker at 4 years. | | | | |
| "SAVR 50%" regards posterior distribution while assuming a prior based on the surgical aortic valve replacement SWEDEHEART data with 50% of weight. "SAVR 100%" regards the same data, but with 100% weight. | | | | |
| Abbreviation: RD, risk difference | | | | |