Table 1, class and type of evidence underlying the model parameter inputs.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Age | Quality of life - Preop | Quality of life - Postop | Survival - Preop | Survival - Postop | Time no eff Survival | Time no eff QoL | Treatment effect |
| n | 43 | 43 | 43 | 43 | 43 | 43 | 6 | 23 |
| Type of evidence(%) | | | | | | | | |
| Before-after study | 0 ( 0.0) | 0 ( 0.0) | 0 ( 0.0) | 0 ( 0.0) | 0 ( 0.0) | 0 ( 0.0) | 0 ( 0.0) | 0 ( 0.0) |
| Expert opinion | 3 ( 6.8) | 2 ( 4.7) | 0 ( 0.0) | 0 ( 0.0) | 8 (18.6) | 2 ( 4.7) | 5 (83.3) | 4 (17.4) |
| Expert panel | 0 ( 0.0) | 0 ( 0.0) | 29 ( 67.4) | 29 ( 67.4) | 0 ( 0.0) | 0 ( 0.0) | 0 ( 0.0) | 0 ( 0.0) |
| Expert panel (WHO) | 0 ( 0.0) | 0 ( 0.0) | 14 ( 32.6) | 14 ( 32.6) | 0 ( 0.0) | 0 ( 0.0) | 0 ( 0.0) | 0 ( 0.0) |
| National registry | 21 (47.7) | 21 (48.8) | 0 ( 0.0) | 0 ( 0.0) | 12 (27.9) | 31 (72.1) | 0 ( 0.0) | 9 (39.1) |
| Observational, prospective | 5 (11.4) | 5 (11.6) | 0 ( 0.0) | 0 ( 0.0) | 4 ( 9.3) | 3 ( 7.0) | 0 ( 0.0) | 3 (13.0) |
| Observational, retrospective | 10 (22.7) | 10 (23.3) | 0 ( 0.0) | 0 ( 0.0) | 9 (20.9) | 4 ( 9.3) | 0 ( 0.0) | 7 (30.4) |
| RCT | 5 (11.4) | 5 (11.6) | 0 ( 0.0) | 0 ( 0.0) | 10 (23.3) | 3 ( 7.0) | 1 (16.7) | 0 ( 0.0) |
| Class of evidence (%) | | | | | | | | |
| I | 5 (11.4) | 5 (11.6) | 0 ( 0.0) | 0 ( 0.0) | 10 (23.3) | 3 ( 7.0) | 1 (16.7) | 0 ( 0.0) |
| IIa | 5 (11.4) | 5 (11.6) | 0 ( 0.0) | 0 ( 0.0) | 4 ( 9.3) | 3 ( 7.0) | 0 ( 0.0) | 3 (13.0) |
| IIb | 31 (70.5) | 31 (72.1) | 43 (100.0) | 43 (100.0) | 21 (48.8) | 35 (81.4) | 0 ( 0.0) | 16 (69.6) |
| III | 3 ( 6.8) | 2 ( 4.7) | 0 ( 0.0) | 0 ( 0.0) | 8 (18.6) | 2 ( 4.7) | 5 (83.3) | 4 (17.4) |