# **Supplementary Material**

Table 5 Comparison of follow-up data (patient counts contributing information at each time point)

|  |  |  |
| --- | --- | --- |
|  | RENEW | NETT |
|  |  | Outcomes reported |  | Outcomes reported |
| Time point | N | SGRQ | 6MWD | N | SGRQ | 6MWD |
| Baseline | 155 | 155 | 155 | 610 | 608 | 607 |
| Month 1 | 154 | 154 | 153 | - | - | - |
| Month 4 | 137 | 136 | 136 | - | - | - |
| Month 6 | - | - | - | 499 | 496 | 425 |
| Month 9 | 133 | 131 | 131 | - | - | - |
| Month 12 | 138 | 138 | 137 | 431 | 428 | 339 |
| Month 24 | 61 | 61 | 61 | 350 | 349 | 267 |
| Month 36 | 12 | 12 | 12 | 215  | 215 | - |
| Month 48 | - | - | - | 58 | 57 | - |
| Month 60 | - | - | - | 42 | 42 | - |

Table 6 EQ5D estimates at selected time points

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Scenario | 6 months | 12 months | 24 months | 36 months | 48 months | 60 months | 120 months |
|  | QoL treatment effect | Response rate | **Coils** | **SoC** | **Coils** | **SoC** | **Coils** | **SoC** | **Coils** | **SoC** | **Coils** | **SoC** | **Coils** | **SoC** | **Coils** | **SoC** |
| 1 | Fixed monthly value | Constant, mean 1 year value | 0.63 | 0.53 | 0.62 | 0.52 | 0.61 | 0.50 | 0.59 | 0.49 | 0.57 | 0.47 | 0.55 | 0.45 | 0.46 | 0.36 |
| 2 | Fixed monthly value | Difference in coils and SoC mean 1 year values | 0.62 | 0.52 | 0.61 | 0.51 | 0.59 | 0.49 | 0.58 | 0.48 | 0.56 | 0.46 | 0.54 | 0.44 | 0.45 | 0.35 |
| 3 | Fixed monthly value | Linear decline over time | 0.63 | 0.53 | 0.62 | 0.52 | 0.60 | 0.50 | 0.58 | 0.48 | 0.56 | 0.46 | 0.54 | 0.44 | 0.44 | 0.35 |
| 4 | Fixed monthly value | Non-linear decline. Rate of decline slows over time | 0.63 | 0.53 | 0.62 | 0.52 | 0.60 | 0.50 | 0.58 | 0.48 | 0.56 | 0.46 | 0.54 | 0.45 | 0.45 | 0.36 |
| 5 | Constant monthly decline  | Constant, mean 1 year value | 0.63 | 0.53 | 0.62 | 0.52 | 0.59 | 0.51 | 0.56 | 0.50 | 0.53 | 0.49 | 0.50 | 0.48 | 0.43 | 0.42 |
| 6 | Constant monthly decline | Difference in coils and SoC mean 1 year values | 0.62 | 0.52 | 0.61 | 0.51 | 0.58 | 0.50 | 0.55 | 0.49 | 0.52 | 0.48 | 0.49 | 0.46 | 0.42 | 0.41 |
| 7 | 7Constant monthly decline | Linear decline over time | 0.63 | 0.53 | 0.62 | 0.52 | 0.59 | 0.51 | 0.55 | 0.49 | 0.52 | 0.48 | 0.49 | 0.46 | 0.41 | 0.41 |
| 8 | Constant monthly decline | Non-linear decline. Rate of decline slows over time | 0.63 | 0.53 | 0.62 | 0.52 | 0.59 | 0.51 | 0.56 | 0.50 | 0.53 | 0.48 | 0.50 | 0.47 | 0.42 | 0.41 |