## **Supplementary Material 24** Cost effectiveness scenario analysis – linear efficacy decay (5-year effect - 20% decay per annum)

|                | Costs            | QALYs                |           | Incrementa                            | Incremental net health benefit (95% CI) |           |  |
|----------------|------------------|----------------------|-----------|---------------------------------------|---|-----------|--|
|                | (95% CI)         | (95% CI)             | ICER      | k=£15,000                             | k=£20,000                               | k=£30,000 |  |
|                | [P(most costly)] | [P(most effective)]  |           | [Probability of being cost-effective] |   |           |  |
|                |                  |                      |           |                                       |   |           |  |
| Control        | £642.06          | 17.79359             |           | -                                     | -                                       | -         |  |
|                | (507.14, 798.4)  | (17.77337, 17.81535) |           | -                                     | -                                       | -         |  |
|                | [0.085]          | [0.039]              |           | [0.1]                                 | [0.077]                                 | [0.062]   |  |
| SWAL only      | £691.19          | 17.80737             | £3,564.69 | 0.011                                 | 0.011                                   | 0.012     |  |
|                | (563.3, 846.93)  | (17.7856, 17.8274)   |           | (-0.017,                              | (-0.014,                                | (-0.013,  |  |
|                |                  |                      |           | 0.036)                                | 0.037)                                  | 0.037)    |  |
|                | [0.216]          | [0.282]              |           | [0.345]                               | [0.332]                                 | [0.314]   |  |
| SWAL plus desk | £747.60          | 17.81472             | £7,674.12 | 0.014                                 | 0.016                                   | 0.018     |  |
|                | (641.42, 868.39) | (17.79454, 17.83309) |           | (-0.017,                              | (-0.015,                                | (-0.013,  |  |
|                |                  |                      |           | 0.048)                                | 0.049)                                  | 0.049)    |  |
|                | [0.699]          | [0.679]              |           | [0.555]                               | [0.591]                                 | [0.624]   |  |