Appendix A. One-way sensitivity analysis.

| Base Case Assumption | Sensitivity Analysis | Cost per QALY Gained |
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| Time horizon of 15 years | Time horizon extended to 20 years | £ 36410 |
| Observed treatment effects persist | Treatment effect no longer persists in extrapolation |  |
| to the end of the time horizon |  |  |
| Utilities: PFS = 0.8; progressed = 0.6 | Utilities: PFS = 0.9; progressed = 0.5 | £ 19867 |
| Utilities: PFS = 0.8; progressed = 0.6 | Utilities: PFS = 0.75; progressed = 0.65 | £ 42133 |
| Oral administration of FC | IV infusion of FC = actual dose from trial | £ 28054 |
| Oral administration of FC | IV infusion of FC = recommended dose | £ 29835 |
| Adverse event costs excluded | Inclusion of adverse event costs | £ 30344 |
|  | Monthly supportive care cost increase by 50% | £ 29934 |
|  | Monthly supportive care cost decrease by 50% | £ 30993 |
|  | Drug administration cost upper quartile | £ 33772 |
|  | Drug administration cost lower quartile | £ 27932 |
| FC, fludarabine and cyclophosphamide; RFC, rituximab, fludarabine, and cyclophosphamide; QALY, quality-adjusted life year. | | |