Appendix 01: Results of supplementary complete case analysis (n= 13 746)

Appendix table 1: Results of TMLE analysis with complete cases

| Contrast | OR [95% CI] | P value | E-value |
| --- | --- | --- | --- |
| Observed vs Edentate | 0.80 [0.77-0.83] | < 0.000 | 1.81 |
| Observed vs 1-9 teeth | 0.97 [0.91-1.02] | 0.242 | 1.22 |
| Observed vs 10-19 teeth | 1.00 [0.94-1.06] | 0.998 | 1.00 |
| Observed vs >=20 teeth | 1.06 [1.03-1.09] | < 0.000 | 1.31 |
| Edentate vs 1-9 teeth | 1.21 [1.12-1.30] | < 0.000 | 1.71 |
| Edentate vs 10-19 teeth | 1.25 [1.16-1.35] | < 0.000 | 1.81 |
| Edentate vs Observed | 1.25 [1.20-1.30] | < 0.000 | 1.81 |
| Edentate vs >=20 teeth | 1.32 [1.25-1.40] | < 0.000 | 1.98 |

Appendix figure 1: Comparison of estimates with and without Super Learner

