**Supplementary File 8.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variable** | **Estimate** | **Std. Error** | **t value** | **Pr (>Chisq)** |
| Cumulative eggs | 0.037 | 0.137 | 0.267 |  0.016 \*\* |
| Cholesterol  | 115.620 | 27.262 | 4.241 | < 0.001 \*\*\* |
| Cholesterol2 | -148.892 | 45.292  | -3.287 | < 0.001 \*\*\* |
| Cumulative eggs : Cholesterol  | 0.358 | 0.898 | 0.398 | 0.691 |
| Cumulative eggs : Cholesterol2 | 0.046 | 1.247 | -0.037 | 0.970 |