**Table 6. Predictive factors of outcomes in the binary logistic regression**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Return to theatre** | | | **Hospital stay (>21 days)** | | | **Permanent neurological disability** | | |
| **Odds ratio** | **Confidence interval** | **P value** | **Odds ratio** | **Confidence interval** | **P value** | **Odds ratio** | **Confidence interval** | **P value** |
| **Age** | 1.2 | 0.92-1.55 | 0.12 | 0.88 | 0.67-1.12 | 0.266 | 0.98 | 0.93-1.03 | 0.382 |
| **Sex (female)** | 1.7 | 0.46-6.05 | 0.434 | 0.56 | 0.15-2.12 | 0.39 | 0.74 | 0.16-3.4 | 0.67 |
| **Size of collection (³10mm)** | 7.0\* | 1.09-45.1\* | 0.041\* | 1 | 0.15-6.64 | 0.99 | 1.0 | 0.15-6.64 | 1.0 |
| **Combined ENT and NS intervention** | 2.5 | 0.7-9.7 | 0.155 | 1.8 | 0.48-6.71 | 0.396 | 1.8 | 0.47-6.7 | 0.396 |
| **Time to surgery** | 0.99 | 0.97-1.01 | 0.282 | 0.93 | 0.85-1.02 | 0.124 | 0.93 | 0.85-1.02 | 0.124 |
| **Subdural empyema** | 1.4 | 0.38-5.4 | 0.584 | 2.9 | 0.64-12.9 | 0.167 | 2.8 | 0.64-12.9 | 0.167 |