**Supplementary file 2.**　Risk of PEP following implantation of pancreatic stents (logistic regression).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Cohort | Pancreatic stent | N | OR | 95% CI | *P* value |
| All | All | 310/2074 | 3.32 | 2.27-4.85 | < 0.01 |
|  | Prophylactic | 191/2074 | 3.35 | 2.17-5.16 | < 0.01 |
| Development | All | 169/1037 | 2.75 | 1.62-4.67 | < 0.01 |
|  | Prophylactic | 107/1037 | 2.88 | 1.58-5.25 | < 0.01 |
| Validation | All | 141/1037 | 4.06 | 2.36-7.01 | < 0.01 |
|  | Prophylactic | 84/1037 | 4.01 | 2.14-7.52 | < 0.01 |

PEP, post-endoscopic retrograde cholangiopancreatography pancreatitis; OR, odds ratio; CI, confidence interval.