**Table 5: Analysis of associations between filamentary fungi vs. yeast (excluding the mixed fungal infection cases) and risk factors for (A) 106 fungal keratitis cases and (B) the 86 cases acquired in the UK, presenting between 2007 to 2014.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variable** | | **OR** | **95% CI** | **p-value** |
| **(A) All Cases** | |  |  |  |
| ***Univariate Analysis*** | |  |  |  |
|  | Contact lens | 6.00 | 2.26 – 15.9 | 0.0003 |
|  | OSD | 0.09 | 0.03 – 0.24 | <0.0001 |
|  | Ocular Surgery | 0.16 | 0.06 – 0.44 | 0.0003 |
|  | Trauma | 0.78 | 0.22 – 2.77 | 0.7 |
|  | Prior steroid use | 0.18 | 0.07 – 0.46 | 0.0003 |
| ***Multivariable logistic regression model*** | | |  |  |
|  | Contact lens | 4.35 | 1.50 – 12.7 | 0.0070 |
|  | OSD | 0.11 | 0.04 – 0.33 | 0.0001 |
|  |  |  |  |  |
| **(B) UK Acquired Cases Only** | | |  |  |
| ***Univariate Analysis*** | |  |  |  |
|  | Contact lens | 6.30 | 2.16 – 18.3 | 0.0007 |
|  | OSD | 0.09 | 0.03 – 0.28 | <0.0001 |
|  | Ocular Surgery | 0.14 | 0.05 – 0.42 | 0.0004 |
|  | Trauma | 1.63 | 0.32 – 8.29 | 0.6 |
|  | Prior steroid use | 0.11 | 0.04 – 0.32 | 0.0001 |
| ***Multivariable logistic regression model*** | | |  |  |
|  | Contact lens | 4.42 | 1.38 – 14.1 | 0.012 |
|  | OSD | 0.12 | 0.04 – 0.40 | 0.0005 |