**Appendix 1.** Bivariate logistic regression assessing surgeon and chemical prophylaxis (n = 637)

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| --- | --- | --- | --- |
| Chemical prophylaxis | Odds ratio (95% CI) | Standard error | p value |
| None  Surgeon 4\* | 3.9 (1.04-14.7) | 2.64 | 0.044 |
| LMWH Surgeon 4 Surgeon 11† Surgeon 21¶ | 0.12 (0.05-0.32)0.29 (0.09-0.97)0.24 (0.09-0.66) | 0.060.180.12 | < 0.0010.0450.005 |
| Warfarin | - | - | - |
| Aspirin | - | - | - |
| Heparin Surgeon 4 Surgeon 11 Surgeon 21 | 52 (6.84-408)24 (2.69-208)24 (3.00-191) | 55.126.225.3 | < 0.0010.0040.003 |

\*Surgeon 4 performed 91 operations (14%); †surgeon 11 performed 21 operations (3.3%); ¶surgeon 21 performed 48 operations (7.5%). CI = confidence interval; LMWH = low molecular weight heparin; only surgeons with statistically significant difference in use of specific chemoprophylaxis are shown; all surgeons with 10 or less operations are grouped (92 of 637; 14%); p values < 0.05 were considered significant.