**Appendix 1.** Coefficients of predictors in the model for the prognosis of a complication (0 = none, 1 = at least one; n = 61)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Parameter | *B* | *SE* | Wald (χ²) | *df* | *p*-value | OR | 95% CI for OR |
| LL | UL |
| Age category 14-18 y Reference |  |  | .415 | 2 | .813 |  |  |  |
| <10 y | -.074 | .810 | .008 | 1 | .927 | .929 | .190 | 4.548 |
| 10-14 y | .467 | .932 | .251 | 1 | .616 | 1.595 | .257 | 9.907 |
| Gender (female = 0; male = 1) | .739 | .738 | 1.004 | 1 | .316 | 2.094 | .493 | 8.892 |
| Elongation index | 2.182 | 1.813 | 1.449 | 1 | .229 | 8.867 | .254 | 309.625 |
| Distraction distance | .001 | .022 | .001 | 1 | .976 | 1.001 | .959 | 1.044 |
| Localization Humerus Reference |  |  | 4.381 | 4 | .357 |  |  |  |
| Radius | 22.228 | 14958.5 | .000 | 1 | .999 | - | - | - |
| Ulna | 2.621 | 1.422 | 3.398 | 1 | .065 | 13.745 | .847 | 222.987 |
| Radius & Ulna | 2.473 | 1.405 | 3.097 | 1 | .078 | 11.852 | .755 | 186.098 |
| Metacarpals | 4.124 | 2.021 | 4.164 | 1 | .**041\*** | 61.801 | 1.177 | 3245.41 |
| Constant | -2.959 | 2.185 | 1.834 | 1 | .176 | .052 |  |  |
| \*\**p* ≤.01, \**p* ≤.05 |