|  |  |  |  |
| --- | --- | --- | --- |
| CL-Grade | GVL | DL | p-value |
| I | 11 (39,29%) | 8 (11,59%) | 0,004 |
| II | 12 (42,86%) | 30 (43,48%) | 1 |
| III | 3 (10,71%) | 20 (28,99%) | 0,07 |
| IV | 2 (7,14%) | 11 (15,94%) | 0,34 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Dichotomized CL-Grade** | **GVL** | **DL** | **p-value** |
| I+II (easier ETI) | 23 (82,15%) | 38 (55,07%) | **0,02** |
| III+IV (difficult ETI) | 5 (17,85%) | 31 (44,93%) | **0,02** |

**Table 1. Comparison View of the larynx by Cormack-Lehane classification system video–laryngoscopy (GVL) vs. direct laryngoscopy (DL)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CL-Grade** | **I** | **II** | **III** | **IV** |
| Total no. ETI successful | 17 (89,5%) | 37 (88,1%) | 12(52,2%) | 2 (15,4%) |
| Total no. ETI unsuccessful  | 2 (10,5%) | 5(11,9%) | 11 (47,8%) | 11 (84,6%) |
| point biserial correlation coefficient **r.pb = 0,614, p < 0,0001****Table *2*. Comparison Total endotracheal intubation (ETI) success depending on the Cormack-Lehane classification system****Table 3. Comparison of Overall Successful Endotracheal Intubation (ETI)**

|  |  |  |  |
| --- | --- | --- | --- |
|  | ETI successful | ETI unsuccessful |  |
| **GVL** | 21 (75%) | 7 (25%) | 28 |
| **DL** | 47 (68.1%) | 22 (31.9%) | 69 |
|  | 68 | 29 | 97 |
|  | Fisher's exact test two-tailed *P*-value is 0.626777 |

**Table 4. Comparison of the Number of Endotracheal Intubation (ETI) Attempts**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | One ETI attempt  | Two ETI attempts  |  |
| **GVL** | 19 (67.9%) | 9 (32.1%) | 28 |
| **DL** | 53 (76.8%) | 16 (23.2%) | 69 |
|  | 72 | 25 | 97 |
|  | Fisher's exact test two-tailed *P*-value is 0.4434 |

 |

|  |
| --- |
| **Table 5. Comparison of the Success Rate on the 1st and 2nd Attempt** |
|  | First attempt ETI success | Second attempt ETI success |  |
| **GVL** | 15 (71.4%) | 6 (28.6%) | 21 |
| **DL** | 40 (85.1%) | 7 (14.9%) | 47 |
|  | 55 | 13 | 68 |
|  | Fisher's exact test two-tailed *P*-value is 0.199879 |

 |