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