|  |  |
| --- | --- |
| Gender (male/female), no. (%) | 49 (40.8%)/71 (59%) |
| Age (years), mean ± SD | 67.8 years ± 15.7 |
| Patients at 1st ERCP, no. (%) | 91 (75.8%) |
| Patients previously treated with Endoscopic sphincterotomy, no. (%) | 29 (24.2%) |
| Ampullary/periampullary diverticulum, no. (%) | 37 (30.8%) |
| Bile duct stones size (mm), mean ± SD | 15.8± 2.9 |
| Bile duct size (mm), mean ± SD | 19.2 ±3.9 |
| Billroth I reconstruction, no. (%) | 3 (2.5%) |

**Table 1**: Patients’ characteristics.

|  |  |
| --- | --- |
| Elective ERCP vs. rescue ERCP, no. (%) | 117 (97.5%) vs. 3 (2.5%) |
| Common Bile Duct cannulation technique, no. (%)   * Cannulation of major papilla followed by contrast medium injection * Cannulation of major papilla followed by guidewire insertion * Pre-cut | 5 (4.2%)  105 (87.5%)  10 (8.3%) |
| Involuntary insertion of the guidewire into Wirsung, no. (%) | 25 (20.8%) |
| Indication for DASE, no. (%)   * Large stones * Periampullary diverticulum | 83 (69.2%)  37 (30.8%) |
| DASE, no. (%)   * As first approach * After stone extraction | 45 (38%)  75 (62%) |
| Balloon size (mm), mean ± SD | 16.7± 3.6 |
| Dilation time (sec.), mean ± SD | 51 ± 13.8 |
| Sphincterotomy incision, no. (%)   * Limited to one-third of the transverse fold * Full length of the transverse fold | 68 (56.7%)  52 (43.3%) |
| Procedural success, no. (%)   * Technical success * Clinical success | 109 (90.8%)  104 (86.7%) |
| Stones extraction, no. (%)   * Retrieval balloon * Dormia basket | 61 (51.8%)  59 (49.2%) |
| Post-ERCP pancreatitis prophylaxis, no. (%)   * None * Pancreatic plastic stent * Indometacin suppositories | 38 (31.4%)  14 (11.8%)  68 (56.8%) |

**Table 2**: Final results.

|  |  |
| --- | --- |
| Complications, no. (%)   * No * Yes | 98 (81.7%)  22 (18.3%) |
| Type of complications, no. (%)   * Bleeding * Post-ERCP pancreatitis * Perforation | 11(9.2%)  10 (8.3%)  1 (0.8%) |
| Timing of complications, no. (%)   * Immediate * Within 24 hours from the ERCP * After 24 hours from the ERCP | 8 (6.7%)  11 (9.2%)  3 (2.5%) |
| Treatment of complications, no. (%)   * Medical * Endoscopic * Surgical | 13 (10.8%)  8 (6.7%)  1 (0.8%) |
| Outcome of complications, no. (%)   * Resolved * Unresolved (patient’s exitus) | 21 (17.5%)  1 (0.8%) |

**Table 3**: Complications after DASE.