|  |  |
| --- | --- |
| 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.