Supplemental Table 1\* Published case reports regarding adverse events associated with ERCP.

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| --- | --- | --- | --- |
| Authors | Procedure(s) performed  | Number patients | **Outcome** |
| Sisk (1) | Patient 1: Stent placement, Patient 2: Stone removal, biliary stent replacement  | 2 | Cardiac arrests  |
| Marchesi (2) | Metal stent insertion  | 1 | Cerebral edema  |
| Park (3) | Patient 1: Balloon dilation, Diagnostic ERCP, Patient 2: Cholangiopancreatography | 2 | Patient 1: BradycardiaPatient 2: Cardiac arrest  |
| Eoh (4) | Stricture dilation, Balloon dilation  | 1 | Transient hemodynamic instability; bradycardia |
| Markin (5) | Stent replacement  | 1 | Brain Death, cardiac and Cerebral ischemia  |
| Mathew (6) | Cholangiogram, Sphincterotomy, Stone removal  | 1 | Death via pulmonary air embolism  |
| Siddiqui (7) | Dilation, Liver biopsy | 1 | Acute Pulmonary Embolism  |
| Bastovansky (8) | Stent removal  | 1 | Arterial hypertension, Respiratory insufflation  |
| Chavalitdhamrong (9) | Stent exchange  | 2 | Patient 1: Cerebral Injury.Patient2: Spinal Cord Air Embolism  |
| Duburque (10) | Patient 1: SphincterotomyPatient 2: Metal Stent | 2 | Patient 1: Hypocapnic, Patient 2: Cardiac arrest  |
| Wills-Sanin (11) | Stone removal  | 1 | Hemodynamic collapse  |
| Sawrey (12) | Drainage of pancreatic pseudocyst | 1 | Cardiovascular collapse  |
| Vachalová (13) | Stent removal | 1 | Therapeutic Hypothermia  |
| Bechi (14) | Gallstone removal, Sphincterotomy  | 1 | Central Cyanosis, Hypertension, complex Tachycardia  |
| Nern (15) | Bilateral Biopsy, Stent Placement, Dilation  | 1 | Obstruction of the left portal vein. Echinococcosis  |
| Kalaitzakis (16) | Cannulation  | 1 | Edematous papillae  |
| Maccarone (17) | Stent placement  | 2 | Acute infarction  |
| Cha, Sung Tae (18) | Stone removal  | 1 | Cardiac arrest  |
| Goins (19) | Diagnostic intraductal endoscopy | 1 | Cardiac arrest  |
| Van Boxel (20) | Stent removal  | 1 | Myocardial Infarction  |
| Bisceglia (21) | Removal of stones  | 1 | Right heart and pulmonary air Embolism  |
| Rangappa (22) | Cholangiopancreatography | 1 | Death  |
| Romberg (23) | ERCP with mechanical Lithroscopy, Plastic Stent  | 1 | Hypotension, bradycardia, Hypoxia  |
| Rabe  (24) | Patient 1: Balloon dilationPatient 2: dilation  | 2 | Patient 1: Air with CVA, edema of right hemisphere. Patient 2: Cardiorespiratory arrest.  |
| Barthet (25) | Sphincterotomy  | 1 | Small hemorrhage  |

\*Supplemental Table 1 Reference List

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