|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Goal-directed fluid therapy**  **(n=64)** | **Control**  **(n=64)** | **RR**  **(95% CI)** | **p-value** |
| Patients with at least one 30-day cardiovascular complication, *n (%)*  Heart failure  Myocardial infarction  Cardiac Arrhythmia  Cardiac arrest  Deep venous thrombosis  Pulmonary embolism  Cerebrovascular accident  Patients with at least one 30-day respiratory complication, *n (%)*  Pneumonia  Lobar atelectasis  Pleural effusion  Respiratory failure  Pulmonary edema  Patients with at least one 30-day infectious complication, *n (%)*  UTI  Wound infection  Intra-or-retroperitoneal abscess  Sepsis  Other infectious complications  Patients with at least one 30-day other medical complication, *n (%)*  AKI  Urinary Retention  Anemia  Hepatic dysfunction  Pancreatitis  Other GI complications  Psychiatric complications | 1 (1.6)  0 (0)  1 (1.6)  1 (1.6)  1 (1.6)  0 (0)  0 (0)  1 (1.6)  1 (1.6)  2 (3.1)  1 (1.6)  1 (1.6)  2 (3.1)  1 (1.6)  8 (12)  4 (6.3)  1 (1.6)  3 (4.7)  2 (3.1)  3 (4.7)  0 (0)  0 (0)  1 (1.6)  1 (1.6) | 0 (0)  0 (0)  0 (0)  0 (0)  2 (3.1)  0 (0)  0 (0)  0 (0)  0 (0)  0 (0)  0 (0)  0 (0)  3 (4.7)  3 (4.7)  2 (3.1)  0 (0)  1 (1.6)  0 (0)  4 (6.3)  5 (7.8)  0 (0)  0 (0)  2 (3.1)  0 | na  -  na  na  0.5 (0 to 5.4)  na  na  na  na  na  na  na  0.7 (0.1 to 3.9)  0.3 (0 to 3.1)  4 (0.9 to 18.1)  na  1 (0.1 to 15.6)  na  0.5 (0.1 to 2.6)  0.6 (0.1 to 2.4)  -  -  0.5 (0.1 to 5.4)  na | *1000*  -  *1.000*  *1.000*  0.559  -  -  *1.000*  *1.000*  *0.496*  *1.000*  *1.000*  *1.000*  *0.619*  **0.048**  *0.119*  *1.000*  *0.244*  *0.680*  *0.718*  -  -  *1.000*  *1.000* |

**Table D**. 30-day medical complications.

**Table D**. One patient with primary postoperative ileus in the goal-directed fluid therapy group had a cardiac arrest on day 2 after a massive pulmonary aspiration of gastrointestinal content. He required intensive care unit admission and prolonged postoperative care and hospitalization; AKI= Acute Kidney injury; CI= Confidence Interval; GDFT= Goal Directed Fluid Therapy; GI=Gastrointestinal; RR= Relative risk; UTI: Urinary Tract Infections. Data are presented as numbers (percentage) or relative risk (95% confidence interval); p-value *in Italic*: Fisher’s exact test.