|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **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 failureMyocardial infarctionCardiac Arrhythmia Cardiac arrestDeep venous thrombosis Pulmonary embolismCerebrovascular accidentPatients with at least one 30-day respiratory complication, *n (%)*PneumoniaLobar atelectasisPleural effusionRespiratory failurePulmonary edemaPatients with at least one 30-day infectious complication, *n (%)*UTIWound infectionIntra-or-retroperitoneal abscessSepsisOther infectious complicationsPatients with at least one 30-day other medical complication, *n (%)*AKIUrinary RetentionAnemiaHepatic dysfunctionPancreatitisOther GI complicationsPsychiatric 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-nana0.5 (0 to 5.4)nanananananana0.7 (0.1 to 3.9)0.3 (0 to 3.1)4 (0.9 to 18.1)na1 (0.1 to 15.6)na0.5 (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.