5853 admissions to ICUs from 1.9.2011 to 1.2.2012

95 admissions excluded
- 44 with end-stage renal disease
- 22 readmitted with previous RRT
- 12 no consent
- 2 not permanently living in Finland
- 4 intermediate care
- 4 elective admission <24hr
- 7 other

403 admissions with RRT

308 patients

12 patients excluded
- 9 RRT for intoxication only
- 3 plasmapheresis

296 study patients
- 116 (39.2%) died

13 patients with incomplete data on fluid balance excluded

283 with data on fluid accumulation

207 (73.1%) without fluid overload
- 65 (31.4%) died

76 (26.9%) with fluid overload
- 45 (59.2%) died