Table S1: Association between haemoglobin (Hb) concentration at enrolment into ARISE and subsequent volume of intravenous fluids administered.

Fluid volume administered over 6 hours	Univariate analysis 5 mL more fluid administered per gram Hb / L R^2 <1%, P=0.007 Multivariate Analysis * 6 mL more fluid administered per gram Hb / L R^2 = 4.2%, P<0.001
Fluid volume administered over 24 hours	Univariate analysis 12 mL more fluid administered per gram Hb / L R^2 = 1.3 %, P<0.001 Multivariate Analysis [#] 13 mL more fluid administered per gram Hb / L R^2 = 3.8%, P<0.001
Fluid volume administered over 72 hours	Univariate analysis 18 mL more fluid administered per gram Hb / L R^2 = 1.1 %, P<0.001 Multivariate Analysis [#] 22 mL more fluid administered per gram Hb / L R^2 = 4.4%, P<0.001

* Significant covariates were age, APACHE-II and study group. Complete data was available for 1,205 patients.

[#] Significant covariates were age and APACHE-II. Complete data was available for 1,245 patients.