



Total (n = 251)					
Times of measure	SPL	AUC	Sign.	Sens.	Spec.
Preoperatively	4.63 mmol/L	0.555	0.204	0.797	0.338
Intraoperatively	5.75 mmol/L	0.725	<0.001	0.516	0.914
Postoperatively	5.83 mmol/L	0.721	<0.001	0.470	0.940
Charité (n = 130)					
Preoperatively	4.69 mmol/L	0.521	0.748	0.720	0.386
Intraoperatively	5.80 mmol/L	0.618	0.070	0.320	0.980
Postoperatively	5.15 mmol/L	0.498	0.066	0.360	0.752
Neuss (n = 121)					
Preoperatively	4.59 mmol/L	0.525	0.682	0.872	0.260
Intraoperatively	5.85 mmol/L	0.745	0.050	0.590	0.860
Postoperatively	5.83 mmol/L	0.858	0.042	0.744	0.900

SPL serum potassium level, AUC area under the curve, Sign. significance, Spec. specificity

Figure S2 ROC-analysis of serum potassium levels (SPL) and its predictivity for urgent hemodialysis (UHD) at day of surgery in total and at both centers. The left figure presents the analyses of the whole study group, the middle figure shows the analyses of patients in Berlin and the right figure in Neuss. The blue line represents preoperative SPL, the red line the intraoperative values and the green line shows postoperatively measured SPL.