

Supplementary table 1: Characteristics of patients who received overcorrection treatment

<i>Patient number</i>	<i>Number of HTS boluses</i>	<i>Baseline Sodium (mmol/L)</i>	<i>Volume and concentration of dextrose infused as re-lowering treatment in the first 24 hours</i>	<i>Dose of desmopressin given in the first 24 hours</i>	<i>Sodium at 24 hours (mmol/L)</i>	<i>Rise in Sodium from baseline (mmol/L)</i>
1	2	121	5% Dextrose - 500 mL	-	127	6
2	3	100	5% Dextrose - 1375 mL 10% Dextrose - 200 mL Dextrose-saline 4%/0.18% - 311 mL	-	118	18*
3	2	102	5% Dextrose - 250 mL Dextrose-saline 4%/0.18% - 500 mL	-	115	13*
4	2	106	5% Dextrose - 1500 mL	-	121	15*
5	2	105	5% Dextrose - 2000 mL	Not available	126	21*
6	1	121	5% Dextrose - 2150 mL	-	135	14*
7	1	105	5% Dextrose -500 mL	-	117	12*
8	1	120	5% Dextrose - 1000 mL	-	133	13*
9	1	117	10% Dextrose - 2000 mL	-	134	17*
10	1	111	5% Dextrose - 250 mL	-	128	17*
11	1	108	10% Dextrose - 800 mL	-	118	10
12	1	107	10% Dextrose 583 mL 20% Dextrose - 44 mL	-	115	8
13	1	109	5% Dextrose - 364 mL	-	126	17*
14	1	105	10% Dextrose - 1000 mL	-	118	13*
15	1	110	5% Dextrose - 1300 mL 10% Dextrose - 1700 mL	0.5 mg	127	17*
16	2	119	10% Dextrose - 1000 mL	-	140	21*
17	2	122	5% Dextrose - 2250 mL 10% Dextrose - 600 mL	-	132	10
18	2	115	5% Dextrose -1000 mL 10% Dextrose - 350 mL	-	123	8
19	2	105	5% Dextrose - 500 mL	1 mg	126	21*
20	3	111	5% Dextrose - 1600 mL	-	124	13*
21	3	103	-	0.5 mg	116	13
22	2	111	-	0.5 mg	117	16

HTS=Hypertonic Saline; mL= millilitres; * indicates overcorrection at 24 hours