

Table 1. Measured variables in hCSF and aCSF

	pH	Osmolality (mosmol kg ⁻¹)	Na ⁺	K ⁺	Cl ⁻	Ca ²⁺	Mg ²⁺	Glucose
hCSF ¹	7.35	289	147.6	2.79	125.1	1.18	1.14	3.66
aCSF ¹	7.39 ± 0.02	285 ± 0.7	147.3 ± 0.94	2.77 ± 0.03	124.3 ± 0.52	1.17 ± 0.02	1.12 ± 0.01	3.69 ± 0.03
hCSF ²	7.35	275	138	2.6	116	1.1	1.0	3.68
aCSF ²	7.41 ± 0.02	280 ± 0.9	138.3 ± 0.78	2.59 ± 0.012	115.1 ± 0.31	1.09 ± 0.008	1.01 ± 0.007	3.65 ± 0.02

Total concentrations of electrolytes and glucose are given in mmol l⁻¹. hCSF¹, CSF pool from healthy volunteers (*n* = 10 individuals); aCSF¹, aCSF designed to match the healthy CSF pool (measurements were taken from aCSF solutions prepared from scratch on different experimental days) (*n* = 5); hCSF², CSF pool from NPH patients (*n* = 10 individuals); aCSF², aCSF designed to match the NPH pool (measurements were taken from aCSF solutions prepared from scratch on different experimental days) (*n* = 5).