

On-line Table 1: Clinical symptoms before and after shunt surgery^a

	Preop	Postop	P Value ^b
MMSE	24 (20.5–27.5)	25.5 (23.75–29)	NS
Urgency incontinence scale	4 (2.5–4.5)	3 (2–4)	NS
TUG (sec)	19 (16–43)	17 (14–28)	<.05
TUG (No. of steps)	27 (21–49)	21 (17–37)	<.01
10 Meter Walk Test (sec)	12 (9–17)	11 (9–14)	<.05
10 Meter Walk Test (No. of steps)	24 (17–32)	21 (17–27)	<.01
Quantitative gait tests	20 (16–36)	18 (14–28)	<.001

Note:—Preop indicates preoperative; Postop, postoperative; NS, not significant.

^a Quantitative gait tests are the mean of the number of steps and seconds for both the 10 Meter Walk Test and TUG. Preoperative investigation was performed 1 or 2 days before the operation; and postoperative investigation, 3 months after the operation. All data are median with IQR.

^b Wilcoxon signed rank test.

On-line Table 2: Correlations between aqueductal cerebral stroke volume and ventricular volume in controls and patients

	ACSV (μ L)	Lateral Ventricular Volume (mL)	Spearman ρ	P Value
Healthy controls	62.5 (58.3–73.8)	31.2 (23.7–54.3)	0.46	<.05
Patients	103.5 (69.8–142.8)	130.2 (110.6–136)	0.04	NS

Note:—NS indicates not significant.