

## List of Variables – Hydrocephalus Registry

Heading	List of variables
Patient	Hospital Patient ID First name Surname Sex Date of surgery Date of neurological assessment Date of birth Post code at the time onset of disease Present post code County Municipality Parish Hospital of origin
Diagnosis	Date of referral Number of days from referral to assessment Number of days from assessment to treatment Type of diagnosis Diagnosis communicating Diagnosis non-communicating Reason for non-communicating Cause of secondary non-communicating
Investigation	Year of onset of symptoms Own experience of gait disturbance at onset? Own experience of balance disturbance at onset? Own experience of incontinence at onset? Own experience of cognitive impairment at onset? Headache Assessment: Consciousness Gait disturbance Balance Incontinence Modified Rankin scale Mini Mental State Examination (MMSE) Timed Up and Go (TUG) 10 m walking (seconds) 10 m walking (steps) Grooved Pegboard (seconds) Number of recalled words Stroop-test, colour (seconds) Stroop-test, interference (seconds)

	<p>EQ5D-5L</p> <p>Radiology</p> <p>Infusion test</p> <p>Tap test 40-50 ml</p> <p>Tap test (volume)</p> <p>Tap test (long term)</p> <p>Tap test (type of long term)</p>
Comorbidity	<p>Intermittent claudication</p> <p>Chronic kidney disease</p> <p>Diabetes</p> <p>Hypertonia</p> <p>Heart disease</p> <p>Stroke</p>
Surgery	<p>Date of surgery</p> <p>Surgeon</p> <p>Emergency surgery</p> <p>Classification of anaesthesia</p> <p>Elective surgery</p> <p>Type of surgery</p> <p>Proximal catheter position</p> <p>Distal catheter position</p> <p>Adjustable valve</p> <p>Nonadjustable valves</p> <p>Type of adjustable valves</p> <p>Valve adjustment</p> <p>Type of catheter</p> <p>Antisiphon as an option</p>
Postoperative follow up	<p>Follow up is missing</p> <p>How is the patient?</p> <p>Gait disturbance</p> <p>Balance</p> <p>Incontinence</p> <p>Modified Rankin scale</p> <p>Mini Mental Test (MMSE)</p> <p>Timed Up and Go (TUG)</p> <p>10 m walking (seconds)</p> <p>10 m walking (number of steps)</p> <p>Number of recalled words</p> <p>Stroop-test Colour (seconds)</p> <p>Stroop-test Interference (seconds)</p> <p>EQ-5D-5L</p>
Complications	<p>Type of complication</p> <p>Date of complication</p> <p>Specific type of complication</p> <p>Postoperative hematoma detail</p> <p>Has the complication resulted in a shunt adjustment?</p> <p>Incorrect shunt position detail</p>

Shunt adjustment	Date of shunt adjustment Reason for shunt adjustment Type of shunt valve New valve setting
	Surgeon Complications Reoperation type group Proximal catheter position Distal Catheter position Adjustable valve?