

**On-line Table 1: Clinical presentation and outcomes**

Patient No.	Age (yr)	Sex	Presenting Symptoms	Symptom Duration	Ultimate Clinical Outcome
1	61	M	Positional headache, chronic neck and back pain	24 Months	Marked improvement
2	41	M	Burning occipital positional headache	8 Months	Initial improvement, represented with increased CSF pressure
3	40	F	Positional headache and interscapular/neck pain, sudden onset while bending over	1 Month	Asymptomatic
4	53	F	Chest and arm burning pain, lower extremity weakness	9 Months	Significantly decreased pain, increased lower extremity strength
5	36	F	Daily frontotemporal headaches, bilateral shoulder pain	24 Months	Marked improvement
6	60	M	Severe positional headaches, neck pain, nausea, vertigo, tinnitus, photophobia	18 Days	Asymptomatic
7	59	F	Positional headaches	1 Month	Marked improvement
8	53	F	Positional headaches, tinnitus, neck pain	24 Months	Marked improvement of headaches and pain, persistent tinnitus

**On-line Table 2: Imaging findings and treatment details**

Patient No.	Pretreatment Imaging Findings	Posttreatment Imaging Findings	Imaging to Treatment (days)	No. of Sites Patched at Initial Session	Total No. of Sessions	Treatment to Repeat MR Imaging (days)
1	Dural enhancement, spinal extradural fluid collection	Resolved	140	4	6	490
2	Tonsillar ectopia, effacement of suprasellar cistern	Resolved	10	3	1	12
3	Dural enhancement, tonsillar ectopia, effacement of suprasellar cistern, spinal extradural fluid collection	Resolved brain findings, near-resolution of spinal collection	20	5	1	15
4	Dural enhancement, tonsillar ectopia, midline sag, syrinx	Resolved brain findings, near-resolution of syringohydromyelia	13	7	3	268
5	Dural enhancement, subdural collections	Resolved	56	2	3	91
6	Dural enhancement, tonsillar ectopia, subdural collections, spinal subdural fluid collection	Resolved	4	1	4	46
7	Dural enhancement	Resolved	17	8	4	7
8	Dural enhancement	Resolved	50	10	3	50