

TABLE E-1 Data on the Patients

Case	Age/Sex	Presentation of Nerve Injury	Duration of Nerve Injury	Surgical Treatment	Duration of Follow-up After Release	Surgical Findings	Preop. Neurologic Findings	Postop. Neurologic Findings
1	15/M	Delayed, 5 weeks after acetabular fracture	5 weeks	Open reduction and internal fixation/sciatic nerve release	24 months	Scarring at level of quadratus femoris m.	Diminished sensation to light touch along sciatic n. distribution, footdrop	Normal sensation, motor improvement (tibialis ant./ext. hallucis longus 4/5)
2	43/M	Acute, after acetabular fracture	1 day	Open reduction and internal fixation/sciatic nerve release	24 months	Contusion, scarring adjacent to fracture site	Pain along sciatic n. distribution, footdrop	Partial pain relief, no change in footdrop
3	39/M	Acute, after acetabular fracture	1 day	Open reduction and internal fixation/sciatic nerve release	24 months	Global scarring	Pain along sciatic n. distribution, footdrop	Complete pain relief, motor improvement (tibialis ant./ext. hallucis longus 3/5)
4	40/M	Acute, after acetabular fracture	1 day	Open reduction and internal fixation/sciatic nerve release	12 months	Hemorrhagic tissue at level of quadratus femoris m.	Pain along sciatic n. distribution	Complete pain relief
5	21/F	After acetabular malunion/posttraum. arthritis	12 months	Hardware removal/total hip arthroplasty/sciatic nerve release	42 months	Scarring at fracture site	Pain and diminished sensation to light touch along sciatic n. distribution, footdrop	Partial improvement in sensation, no change in footdrop
6	48/M	After acetabular open reduction and internal fixation/impinging hardware/extensive heterotopic bone	11 months	Hardware removal/sciatic nerve release	36 months	Compression at obturator internus, piriformis tendons	Pain along sciatic n. distribution	Complete pain relief
7	48/M	After acetabular open reduction and internal fixation/extensive heterotopic bone	22 months	Sciatic nerve release	36 months	Heterotopic bone under abductor m.	Pain along sciatic n. distribution, motor weakness (ext. hallucis longus 3/5)	Complete pain relief, motor improvement (ext. hallucis longus 4/5)
8	35/M	After acetabular malunion	3 months	Open reduction and internal fixation/sciatic nerve release	34 months	Global scarring	Paresthesias along sciatic n. distribution, motor weakness (ext. hallucis longus 1/5)	Decrease in paresthesias, motor improvement (ext. hallucis longus 4/5)
9	62/F	After acetabular malunion/posttraum. arthritis	8 months	Hardware removal/total hip arthroplasty/sciatic nerve release	14 months	Global scarring	Pain along sciatic n. distribution	Partial pain relief
10	76/M	After acetabular nonunion/posttraum. arthritis	8 months	Hardware removal/total hip arthroplasty/sciatic nerve release	18 months	Scarring at level of lesser trochanter	Diminished sensation to light touch along sciatic n. distribution, footdrop	Partial improvement in sensation, no change in footdrop