

## Appendix: Location, Treatment, Recurrence, Follow-Up, and Status of Aneurysmal Bone Cysts in Forty Patients

Case <sup>*</sup>	Sex, age (yr)	Site of lesion (stage)	Treatment	Adjuvant therapy	Complications	Recurrence and treatment	Follow-up (yr)	Clinical status at follow-up
1	M, 10	L sacrum (2)	Ex + BG	Radiation			53	NED No pain No functional restrictions
2	M, 14	R sacrum (2)	Cu	Radiation postoperative			38	NED No pain No functional restrictions
3	M, 42	Sacrum (2)	Ex		Sacral roots sacrifice Deep infection Chronic osteomyelitis		42	NED No pain No functional restrictions
4	M, 19	L sacrum (3)	Cu				19	NED Mild LBP Mild functional restrictions
5	M, 16	Sacrum (3)	Cu		Caudal sac enveloped		4	NED No pain No functional restrictions

## Appendix (continued)

Case <sup>*</sup>	Sex, age (yr)	Site of lesion (stage)	Treatment	Adjuvant therapy	Complications	Recurrence and treatment	Follow-up (yr)	Clinical status at follow-up
6	M, 16	Sacrum (3)	Ex		Sacral roots sacrifice		7	NED Mild LBP Mild functional restrictions
7	F, 14	L sacrum (3)	Ex		Sacral roots destroyed by ABC		18	NED No pain
8	F, 14	L sacrum with extension to SI joint (3)	Ex + BG SI joint arthrodesis		Dura tear repaired		5	NED No pain No functional restrictions
9	M, 18	R sacrum with extension to SI joint (3)	Ex + BG		Ileus, lysis of small bowel adhesions		8	NED Mild LBP Mild functional restrictions
10	M, 15	L sacrum with extension to SI joint (3)	Ex	Selective arterial embolization	Sciatic nerve enveloped Fat graft		6	NED Mild leg weakness and dysesthesias

Case <sup>*</sup>	Sex, age (yr)	Site of lesion (stage)	Treatment	Adjuvant therapy	Complications	Recurrence and treatment	Follow-up (yr)	Clinical status at follow-up
11	M, 25	Sacrum (3)	Cu				3	NED No pain No functional restrictions
12	F, 21	L ilium (3)	Cu				5	NED No pain No functional restrictions
13	F, 9	L ilium (2)	Cu + BG				45	NED Mild limp No functional restrictions
14	F, 11	L ilium (3)	Ex + BG + phenol		Leg discrepancy of 3 cm		15	NED No pain Uncomplicated pregnancies
15	M, 39	R ilium with extension to SI joint (2)	Cu + BG + fusion of SI joint				6	NED Mild SI pain No functional restrictions

## Appendix (continued)

Case <sup>*</sup>	Sex, age (yr)	Site of lesion (stage)	Treatment	Adjuvant therapy	Complications	Recurrence and treatment	Follow-up (yr)	Clinical status at follow-up
16	F, 9	L ilium with acetabular extension (2)	Cu			At 3 mo, Cu + BG At 7 mo, Cu + BG	12	NED Mild LBP Mild functional restrictions
17	M, 15	R ilium with acetabular extension (3)	Ex + BG	Selective arterial embolization		At 7 mo, Cu + BG	10	NED No pain No functional restrictions
18	F, 10	L ilium with acetabular extension, intra-articular, hip dislocation (3)	Ex + BG	Selective arterial embolization			6	NED No pain Mild limp No functional restrictions
19	F, 8	R ischium with acetabular extension, intra-articular (3)	Cu + BG				21	NED No pain No functional restrictions

## Appendix (continued)

Case <sup>*</sup>	Sex, age (yr)	Site of lesion (stage)	Treatment	Adjuvant therapy	Complications	Recurrence and treatment	Follow-up (yr)	Clinical status at follow-up
20	M, 10	R ischium with acetabular extension (3)	Ex + BG			Ex + BG	22	NED No pain No functional restrictions
21	F, 6	L ischium with acetabular extension (2)	Ex + BG				16	NED No pain No functional restrictions
22	F, 10	R ischium with acetabular extension, intra-articular (3)	Ex + BG				5	NED No pain No functional restrictions
23	F, 2	R ischium with acetabular extension, intra-articular, hip subluxation (3)	Cu + open reduction of dislocated hip				3	NED No pain No functional restrictions Coxa magna

## Appendix (continued)

Case <sup>*</sup>	Sex, age (yr)	Site of lesion (stage)	Treatment	Adjuvant therapy	Complications	Recurrence and treatment	Follow-up (yr)	Clinical status at follow-up
24	M, 14	R pubis with acetabular extension (3)	Ex + BG				7	NED No pain No functional restrictions
25	F, 13	R pubis with acetabular extension (3)	Ex + BG + phenol				4	NED No pain No functional restrictions
26	M, 19	L pubis with acetabular extension (2)	Ex + BG + phenol				8	NED No pain No functional restrictions
27	F, 26	R pubis with acetabular extension, intra-articular, fixation + protrusio (3)	Ex + phenol + hip arthrodesis Cobra plate	Selective arterial embolization	ABC adherent to bladder wall, subtotal cystectomy	At 18 mo, external beam radiation	5	NED Moderate discomfort Moderate functional restrictions (flail hip)

## Appendix (continued)

Case <sup>*</sup>	Sex, age (yr)	Site of lesion (stage)	Treatment	Adjuvant therapy	Complications	Recurrence and treatment	Follow-up (yr)	Clinical status at follow-up
28	M, 44	L pubis with acetabular extension, intra-articular (3)	Ex + BG + phenol + anterior column reconstructi on				3	NED No pain No functional restrictions
29	F, 15	R pubis (3)	Cu				19	NED No pain No functional restrictions
30	F, 12	R pubis (2)	Cu				20	NED No pain No functional restrictions
31	M, 17	R pubis (3)	Cu + BG			At 8 mo Ex	3	NED Full activities No pain
32	M, 6	L pubis (2)	Ex + BG				7	NED No pain No functional restrictions

## Appendix (continued)

Case <sup>*</sup>	Sex, age (yr)	Site of lesion (stage)	Treatment	Adjuvant therapy	Complications	Recurrence and treatment	Follow-up (yr)	Clinical status at follow-up
33	M, 5	L pubis (2)	Cu + BG				5	NED No pain No functional restrictions
34	F, 14	R pubis (2)	Ex + BG				7	NED No pain No functional restrictions
35	F, 15	R pubis (3)	Ex + BG + phenol	Selective arterial embolization			5	NED No pain No functional restrictions
36	M, 19	L sacrum (3)	Cu		Dural tear S3 sleeve, repaired		9	NED No pain No functional restrictions
37	F, 4	L ilium (3)	Cu + BG + phenol	Selective arterial embolization	Infection, debridement + IV antibiotics		3	NED Mild pain No functional restrictions



## Appendix (continued)

Case <sup>*</sup>	Sex, age (yr)	Site of lesion (stage)	Treatment	Adjuvant therapy	Complications	Recurrence and treatment	Follow-up (yr)	Clinical status at follow-up
38	M, 15	R ischium with acetabular extension (3)	Internal hemipel- vectomy + hip arthrodesis Moore blade plate		Leg discrepancy 3/8 inch		16	NED No pain No functional restrictions Heavy labor
39	M, 14	R ischium with acetabular extension, intra-articular (3)	Ex		Leg discrepancy ¼ inch		18	NED No pain No functional restrictions
40	M, 13	L pubis with acetabular extension (3)	Ex		Neuroma obturator nerve	6 yr Cu + BG	12	NED Mild deep pelvic pain No functional restrictions

ABC, aneurysmal bone cyst; BG, bone grafting; Cu, curettage; Ex, excision-curettage; F, female; LBP, low back pain; M, male; NED, no evidence of disease; SI, sacroiliac.

\*Cases 1 to 35, patients treated initially at the authors' institution, and cases 36 to 40, patients referred to the authors' institution for additional evaluation and treatment of recurrent lesions.