

		Reinforced cementoplasty (n = 104)	Cementoplasty (n = 3425)	Total (n = 3529)
Age (years): mean (SD)		61.6 (+/- 14.1)	67.5 (+/- 13.8)	67.3 (+/- 13.8)
Sex	Males	40 (38.5%)	1185 (34.6%)	1225 (34.7%)
	Females	64 (61.5%)	2240 (65.4%)	2304 (65.3%)
Aetiology	Osteoporosis	16 (15.4%)	1462 (42.7%)	1478 (41.9%)
	Cancer	66 (63.5%)	1352 (39.5%)	1418 (40.2%)
	Multiple myeloma	17 (16.3%)	322 (9.4%)	339 (9.6%)
	Prophylactic after surgical reconstruction	0 (0.0%)	101 (2.9%)	101 (2.9%)
	Hemangioma	0 (0.0%)	73 (2.1%)	73 (2.1%)
	Trauma	1 (1.0%)	65 (1.9%)	66 (1.9%)
	Other	4 (3.8%)	50 (1.5%)	54 (1.5%)
Lesion site(s)	Cervical vertebra	0 (0.0%)	216 (3.1%)	216 (3.0%)
	Thoracic vertebra	0 (0.0%)	3258 (46.4%)	3258 (45.6%)
	Lumbar vertebra	1 (0.9%)	2843 (40.5%)	2844 (39.8%)
	Sacrum	28 (24.1%)	176 (2.5%)	204 (2.9%)
	Iliac fossa	22 (19.0%)	149 (2.1%)	171 (2.4%)
	Acetabulum	12 (10.3%)	217 (3.1%)	229 (3.2%)
	Pubis	5 (4.3%)	54 (0.8%)	59 (0.8%)
	Sternum	0 (0.0%)	19 (0.3%)	19 (0.3%)
	Rib	0 (0.0%)	13 (0.2%)	13 (0.2%)
	Femur	38 (32.8%)	37 (0.5%)	75 (1.1%)
	Humerus	8 (6.9%)	13 (0.2%)	21 (0.3%)
	Other	2 (1.7%)	28 (0.4%)	30 (0.4%)
	Total		116	7023

Supplemental Table 1

Detailed demographics and clinical characteristics of patients that underwent reinforced cementoplasty and cementoplasty. The results in brackets are percentages.