

On-line Table 1: Vertebroplasty and kyphoplasty inpatient and hospital outpatient characteristics

Variable	Vertebroplasty				Kyphoplasty			
	Inpatient		Outpatient		Inpatient		Outpatient	
Age, years <i>n</i>	2,330		1,287		4,404		3,714	
Mean ($\pm$ SD)	79.3	(9.9)	76.2	(10.7)	77.6	(10.4)	73.9	(11.7)
Median (range)	82.0	(18,89)	78.0	(29,89)	80.0	(23,89)	76.0	(17,89)
Gender, <i>n</i> (%)								
Female	1,774	(76.1)	943	(73.3)	3,411	(77.5)	2,699	(72.7)
Race, <i>n</i> (%)								
White	1,884	(80.9)	1,068	(83.0)	3,642	(82.7)	3,205	(86.3)
Black	35	(1.5)	14	(1.1)	94	(2.1)	63	(1.7)
Hispanic	74	(3.2)	31	(2.4)	93	(2.1)	104	(2.8)
Asian/Pacific Islander	32	(1.4)	9	(0.7)	70	(1.6)	27	(0.7)
Other	305	(13.1)	165	(12.8)	505	(11.4)	315	(8.5)
Charlson Comorbidity Index, total (weighted) score								
Mean ($\pm$ SD)	1.2	(1.4)	0.5	(0.8)	1.0	(1.2)	0.5	(0.8)
APR-DRG severity, <i>n</i> (%)								
Not severe	1,287	(35.6)	NA	3,714	(45.8)	NA		
Moderate	453	(12.5)	NA	1,381	(17.0)	NA		
Major	1,804	(49.9)	NA	2,935	(36.2)	NA		
Extreme	73	(2.0)	NA	88	(1.1)	NA		
APR-DRG mortality, <i>n</i> (%)								
Not severe	1,287	(35.6)	NA	3,714	(45.8)	NA		
Moderate	1,040	(28.8)	NA	1,690	(20.8)	NA		
Minor	945	(26.1)	NA	2,282	(28.1)	NA		
Major	293	(8.1)	NA	374	(4.6)	NA		
Extreme	52	(1.4)	NA	58	(0.7)	NA		
Comorbidities^a, <i>n</i> (%)								
Atrial fibrillation	424	(18.2)	628	(14.3)	67	(5.2)	219	(5.9)
Coronary atherosclerosis	372	(16.0)	653	(14.8)	57	(4.4)	232	(6.2)
Congestive heart failure	343	(14.7)	459	(10.4)	54	(4.2)	121	(3.3)
Long-term anticoagulant use	231	(9.9)	292	(6.6)	81	(6.3)	207	(5.6)
Other persistent mental Disorders	218	(9.4)	261	(5.9)	17	(1.3)	57	(1.5)
Primary ICD-9-CM Diagnosis, <i>n</i> (%)								
Pathologic fracture of vertebra (733.13)	1,211	(52.0)	2,165	(49.2)	750	(58.3)	1,810	(48.7)
Closed fracture of lumbar vertebra without spinal cord injury (805.4)	646	(27.7)	1,305	(29.6)	274	(21.3)	1,013	(27.3)
Closed fracture of dorsal (thoracic) vertebra without spinal cord injury (805.2)	473	(20.3)	934	(21.2)	263	(20.4)	891	(24.0)
Admission type^b, <i>n</i> (%)								
Elective	481	(20.6)	924	(71.8)	1,983	(45.0)	2,684	(72.3)
Emergency	1,201	(51.5)	39	(3.0)	1,661	(37.7)	90	(2.4)
Urgent	636	(27.3)	20	(1.6)	737	(16.7)	126	(3.4)
Trauma	0	(0.0)	304	(23.6)	6	(0.1)	813	(21.9)
Length of stay								
Mean ($\pm$ SD)	5.3	(4.5)	NA		4.4	(4.4)	NA	
Median (range)	4.0	(53.0)			3.0	(85.0)		

^a Patients can appear in more than one comorbidity category.

^b Not all admissions had valid codes for admission type.