

Supplemental Table 3. Demographic and Clinical Characteristics of Matched and Unmatched Cohorts

	ISD N= 3,682		MILD N= 5,499		SMD	Matched ISD N= 3,614		Matched MILD N= 3,614		SMD
Demographics at Index Diagnosis										
Age at Index^a (Mean, SD)	74.0	7.9	74.9	7.6	10.621	74.1	7.9	74.2	7.6	1.014
Sex^a (N, %)					4.015					0.612
Female	2,017	54.8%	3,122	56.8%		1,984	54.9%	1,995	55.2%	
Male	1,665	45.2%	2,377	43.2%		1,630	45.1%	1,619	44.8%	
Region^a (N, %)					11.792					0.973
Midwest	1,076	29.2%	1,666	30.3%		1,066	29.5%	1,066	29.5%	
Northeast	395	10.7%	625	11.4%		392	10.8%	395	10.9%	
South	1,666	45.2%	2,602	47.3%		1,651	45.7%	1,682	46.5%	
West	543	14.7%	599	10.9%		505	14.0%	471	13.0%	
Other/unknown	2	0.1%	7	0.1%		0	0.0%	0	0.0%	
Race^a (N, %)					11.107					3.470
Caucasian	3,374	91.6%	4,949	90.0%		3,318	91.8%	3,359	92.9%	
Black	160	4.3%	371	6.7%		160	4.4%	130	3.6%	
Other/unknown	148	4.0%	179	3.3%		136	3.8%	125	3.5%	
Year of Index Procedure^a (N, %)					35.014					0.359
2017	186	5.1%	666	12.1%		186	5.1%	168	4.6%	
2018	459	12.5%	1,044	19.0%		459	12.7%	457	12.6%	
2019	1,051	28.5%	1,481	26.9%		1,042	28.8%	1,091	30.2%	
2020	1,311	35.6%	1,434	26.1%		1,266	35.0%	1,232	34.1%	
2021 (up to 9/31/2021)	675	18.3%	874	15.9%		661	18.3%	666	18.4%	

Charlson Comorbidity Index during baseline (Mean, SD)^a	1.2	1.6	1.0	1.5	7.858	1.1	1.5	1.1	1.6	2.55012
Clinical comorbid conditions during baseline										
Asthma	351	9.5%	404	7.3%	N/A	340	9.4%	280	7.7%	N/A
Back syndrome	176	4.8%	200	3.6%	N/A	173	4.8%	142	3.9%	N/A
Chronic obstructive pulmonary disease	536	14.6%	626	11.4%	N/A	518	14.3%	434	12.0%	N/A
Diabetes	1,008	27.4%	1,434	26.1%	N/A	987	27.3%	951	26.3%	N/A
Diabetic neuropathy	242	6.6%	361	6.6%	N/A	236	6.5%	245	6.8%	N/A
Hypertension	2,377	64.6%	3,294	59.9%	N/A	2,339	64.7%	2,148	59.4%	N/A
Congestive heart failure	375	10.2%	503	9.1%	N/A	363	10.0%	363	10.0%	N/A
Intervertebral disc disorders	1,223	33.2%	1,454	26.4%	N/A	1,202	33.3%	968	26.8%	N/A
Obesity	561	15.2%	838	15.2%	N/A	550	15.2%	589	16.3%	N/A
Osteoarthritis	1,319	35.8%	1,837	33.4%	N/A	1,294	35.8%	1,217	33.7%	N/A
Osteoporosis	438	11.9%	511	9.3%	N/A	430	11.9%	330	9.1%	N/A
Closed hip, vertebral, lumbar or spinal fracture	54	1.5%	98	1.8%	N/A	53	1.5%	57	1.6%	N/A
Lumbar spondylolisthesis	431	11.7%	577	10.5%	N/A	428	11.8%	374	10.3%	N/A
Spondylolisthesis in other spinal regions	132	3.6%	179	3.3%	N/A	128	3.5%	106	2.9%	N/A
Vascular claudication	71	1.9%	65	1.2%	N/A	69	1.9%	47	1.3%	N/A

ISD, interspinous spacer; MILD, minimally invasive lumbar decompression; SD, standard deviation; SMD, standardized mean difference

a: These patient characteristics were used in the propensity score matching process.