

Supplementary Table 1. Long-term sickness absence (LTSA) (> 90 net sickness absence days) and disability pension (DP) due to certain diagnoses (ICD-10 codes)¹ in the three years following cohort entry date (t+1, t+2, t+3), among Swedish residents, aged 19-60 years, with low back pain (LBP) treated by lumbar spine decompression surgery (LSDS) during 2008-10, with LBP without LSDS and persons with no diagnosed LBP

LSDS n (%) 10 800 (100%)		LBP no LSDS n (%) 109 179 (100%)		No diagnosed LBP n (%) 472 191 (100%)	
LTSA	DP	LTSA	DP	LTSA	DP
Neoplasm (C00-D48)*					
60 (0.56)	6 (0.06)	745 (0.68)	144 (0.13)	3254 (0.70)	277 (0.06)
Mental disorders (F00-F99)*					
321 (2.97)	117 (1.08)	4714 (4.32)	1708 (1.56)	13140 (2.78)	3498 (0.74)
Diseases of the nervous system (G00-G99)*					
57 (0.53)	40 (0.37)	570 (0.52)	307 (0.28)	1192 (0.25)	519 (0.11)
Cardiovascular diseases (I00-I99)*					
49 (0.45)	15 (0.14)	607 (0.56)	212 (0.19)	2216 (0.47)	609 (0.13)
Musculoskeletal diseases (M00-M99)*					
1773 (16.42)	402 (3.72)	10 633 (9.74)	2961 (2.71)	8399 (1.78)	1073 (0.23)
Symptoms, signs and abnormal clinical laboratory findings (R00-R99)*					
55 (0.51)	21 (0.19)	772 (0.71)	224 (0.21)	1155 (0.24)	128 (0.03)
Injuries/poisoning (S00-T98)*					
119 (1.10)	48 (0.44)	1424 (1.30)	570 (0.52)	3722 (0.79)	579 (0.12)
Other diagnoses					
112 (1.04)	32 (0.30)	1777 (1.63)	363 (0.33)	4395 (0.93)	715 (0.15)
Total					
2546 (23.57)	681 (6.31)	21 242 (19.46)	6489 (5.94)	37 473 (7.94)	7938 (1.68)

*Significant between group differences tested by Chi2 at level of p <0.0001.

¹International Statistical Classification of Diseases and Related Health Problems, 10th revision