

Supplementary Table 1. The age and sex distribution of patients in following parameters: WN, NSPD, NIPD, and the relation between the intervertebral space and nerve root

Level and count	Male	Female	χ^2	p-value
C2-3 (n = 86)			0.004	0.952
≤ 50 Yr	18	21		
> 50 Yr	22	25		
C3-4 (n = 87)			0.001	0.976
≤ 50 Yr	18	21		
> 50 Yr	22	26		
C4-5 (n = 84)			0.017	0.895
≤ 50 Yr	16	21		
> 50 Yr	21	26		
C5-6 (n = 70)			0.026	0.873
≤ 50 Yr	14	15		
> 50 Yr	19	22		
C6-7 (n = 75)			0.278	0.598
≤ 50 Yr	17	18		
> 50 Yr	17	23		
C7-T1 (n = 85)			0.036	0.849
≤ 50 Yr	17	21		
> 50 Yr	22	25		

Values are presented as number.

WN, width of nerve root; NSPD, nerve root-superior pedicle distance; NIPD, nerve root-inferior pedicle distance.