Copyright © The Authors. Published by The Journal of Bone and Joint Surgery, Incorporated.

LAGERBÄCK ET AL.

MRI CHARACTERISTICS AT A MEAN OF THIRTEEN YEARS AFTER LUMBAR DISC HERNIATION SURGERY IN ADOLESCENTS. A

CASE-CONTROL STUDY

http://dx.doi.org/10.2106/JBJS.OA.21.00081

Page 1

## The following content was supplied by the authors as supporting material and has not been copy-edited or verified by JBJS.

**Supplementary table 1.** Baseline and short-term outcome data for the cases included in this study and the cases that were contacted but did not participate in the study. Data given as mean (95% CI) or as number (%) of the total responses for each question. P values are given for the Pearson Chi-square test or the Welch-Satterthwaite t-test for the differences between the two groups. Numbers do not always correspond to group numbers because of missing data.

	Responder n=23	Non-responder n=17	p-value
Age at surgery	17.5 (17.2-17.9)	17.3 (16.5-18)	0.485
Sex female	12 (52%)	9 (53%)	0.962
Operated level index surgery			0.071
L4-L5	7 (30%)	10 (59%)	
L5-S1	16 (70%)	6 (35%)	
Multiple or unknown	0 (0%)	1 (6%)	
Duration leg pain <3 months	2 (10%)	3 (21%)	0.324
Duration back pain <3 months	2 (12%)	3 (20%)	0.522
Smoker at admission	1 (5%)	2 (13%)	0.359
Preoperative			
ODI	27 (20-34)	35 (24-47)	0.169
VAS leg	64 (55-73)	54 (38-70)	0.244
VAS back	35 (21-49)	38 (23-53)	0.747
EQ-5D-3L	0.39 (0.23-0.56)	0.53 (0.35-0.70)	0.244
SF-36 MCS	44 (38-50)	43 (36-49)	0.780
SF-36 PCS	33 (30-36)	34 (30-37)	0.806
Any new lumbar spine surgery before MRI exam (included cases) or until 2019-12-31 (non-responders)	9 (39%)	6 (35%)	0.804
Short-term			
Satisfied	19 (83%)	17 (100%)	0.070
Global assessment for leg pain Pain free/Much improved	21 (91%)	16 (94%)	0.738
Global assessment for back pain Pain free/Much improved	17 (89%)	16 (94%)	0.615
ODI	8 (2-15)	7 (3-10)	0.567
VAS leg	14 (5-23)	13 (0-25)	0.826
VAS back	15 (6-24)	16 (3-28)	0.876
EQ-5D-3L	0.84 (0.75-0.92)	0.89 (0.80-0.97)	0.374
SF-36 MCS	49 (45-52)	51 (46-56)	0.432
SF-36 PCS	52 (49-55)	51 (48-53)	0.557