

Supplementary article data

Poor patient-reported outcome after hip replacement, related to poor perception of perioperative information, commoner in immigrants than in non-immigrants

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Appendix

Please respond by placing an X in a box in each of the sections below:

1. Age: I am.....years old
2. I am: Female, Male
3. Civil status: Cohabiting, Living alone
4. Country of birth:
5. Education (please state highest level achieved):
 - Primary school (or equivalent)
 - Vocational school/upper secondary school (or equivalent)
 - College/university
6. Have you experienced worry or fear after the operation?
 - Yes, a little worry/fear
 - Yes, a great deal of worry/fear
 - No, not at all
7. Did you receive any information about the operation itself after surgery?
 - Yes
 - No
 - Don't know (can't remember)
8. What is your opinion of the information you received before the operation (for example, when you were admitted) regarding different types of pain treatment?
 - Good
 - Fairly good
 - Very good
 - Neither good nor bad
 - Poor
 - I did not receive any information
9. What is your opinion of the information you received after the operation (for example on the ward) regarding different types of pain treatment?
 - Good
 - Fairly good
 - Very good
 - Neither good nor bad
 - Poor
 - I did not receive any information

Table 3. Association between outcome at 1 year according to the 5 dimensions of the EQ-5D, country of birth, and perceived information according to the logistic regression analysis

	Unadjusted Odds ratio (95% CI)	p-value	Adjusted ^a Odds ratio (95% CI)	p-value
Mobility				
Some information				
Born elsewhere	1.6 (0.6–4.0)	0.3	1.5 (0.6–4.0)	0.4
Born in Sweden	1		1	
Poor information				
Born elsewhere	1.6 (0.6–4.3)	0.3	1.7 (0.6–4.8)	0.3
Born in Sweden	0.5 (0.2–1.1)	0.1	0.4 (0.2–1.0)	0.06
Self-care				
Some information				
Born elsewhere	2.0 (0.7–5.6)	0.2	1.8 (0.6–5.2)	0.3
Born in Sweden	1		1	
Poor information				
Born elsewhere	6.0 (2.3–16)	< 0.001	5.5 (1.9–15)	0.001
Born in Sweden	0.6 (0.2–2.3)	0.5	0.6 (0.2–2.4)	0.5
Usual activities				
Some information				
Born elsewhere	0.9 (0.4–2.2)	0.8	0.7 (0.3–1.8)	0.5
Born in Sweden	1		1	
Poor information				
Born elsewhere	2.7 (1.1–6.7)	0.04	2.6 (0.98–6.9)	0.06
Born in Sweden	0.8 (0.3–1.8)	0.8	0.7 (0.3–1.7)	0.4
Pain-discomfort				
Some information				
Born elsewhere	1.2 (0.5–3.4)	0.7	1.1 (0.4–3.1)	0.9
Born in Sweden	1		1	
Poor information				
Born elsewhere	1.3 (0.5–3.9)	0.6	1.1 (0.4–3.5)	0.8
Born in Sweden	0.5 (0.2–1.1)	0.07	0.4 (0.1–0.9)	0.02
Anxiety-depression				
Some information				
Born elsewhere	2.6 (1.1–6.3)	0.03	2.2 (0.8–5.6)	0.1
Born in Sweden	1		1	
Poor information				
Born elsewhere	5.4 (1.9–15)	0.001	5.7 (1.9–17)	0.002
Born in Sweden	1.4 (0.6–3.1)	0.5	1.1 (0.4–2.7)	0.9

^a Adjusted for age, sex, diagnosis, Charnley class, civil status (cohabitation), education, and preoperative value.

Table 4. Association between outcome for each of the variables pain VAS, satisfaction VAS, EQ VAS, and EQ-5D index according to the EQ-5D dimensions, country of birth, and perceived information according to the linear regression analysis

	Unadjusted β-coefficient, (95% CI)	p-value	Adjusted ^a β-coefficient, (95% CI)	p-value
Pain VAS				
Some information				
Born elsewhere	5 (-3 to 13)	0.20	5 (-2 to 14)	0.2
Born in Sweden	1		1	
Poor information				
Born elsewhere	11 (2-19)	0.01	12 (3-21)	0.006
Born in Sweden	-0.6 (-8 to 7)	0.9	-1 (-9 to 6)	0.7
Satisfaction VAS				
Some information				
Born elsewhere	10 (-0.3 to 21)	0.06	9 (-2 to 20)	0.1
Born in Sweden	1		1	
Poor information				
Born elsewhere	3 (-9 to 14)	0.6	2 (-9 to 14)	0.7
Born in Sweden	-0.8 (-11 to 9)	0.9	-1 (-11 to 9)	0.8
EQ VAS				
Some information				
Born elsewhere	-6 (-15 to -3)	0.2	-6 (-15 to 4)	0.2
Born in Sweden	1		1	
Poor information				
Born elsewhere	-15 (-25 to -6)	0.001	-16 (-25 to -6)	0.001
Born in Sweden	6 (-2 to 15)	0.2	6 (-2 to 15)	0.1
EQ-5D				
Some information				
Born elsewhere	0.0 (-0.11 to 0.12)	1.0	0.04 (-0.07 to 0.15)	0.5
Born in Sweden	1		1	
Poor information				
Born elsewhere	-0.13 (-0.25 to -0.01)	0.03	-0.13 (-0.24 to -0.01)	0.03
Born in Sweden	0.06 (-0.05-0.17)	0.3	0.08 (-0.03 to 0.18)	0.2

^a Adjusted for age, sex, diagnosis, Charnley class, civil status (cohabitation), education, and preoperative value.