

Supplementary data

Table 3. Multivariable analysis of the association between patient satisfaction and changes in the pre- and postoperative EQ-5D mobility dimension, controlling for age and sex

| Preoperative mobility status Postoperative status | Coefficient (95% CI) |
|--|----------------------|
| No problems | |
| No problems | -17 (-17 to -16) |
| Moderate problems | 5 (4 to 6) |
| Severe problems | 75 (38 to 111) |
| Moderate problems | |
| No problems | -18 (-18 to -17) |
| Moderate problems ^a | - |
| Severe problems | 11 (7 to 15) |
| Severe problems | |
| No problems | -18 (-22 to -14) |
| Moderate problems | -2 (-4 to 1) |
| Severe problems | 12 (3 to 20) |

^a Reference value

Table 4. Multivariable analysis of the association between patient satisfaction and changes in the pre- and postoperative EQ-5D self-care dimension, controlling for age and sex

| Preoperative self-care status Postoperative status | Coefficient (95% CI) |
|---|----------------------|
| No problems | |
| No problems | -15 (-16 to -14) |
| Moderate problems | 6 (5 to 7) |
| Severe problems | -3 (-6 to 0.4) |
| Moderate problems | |
| No problems | -15 (-16 to -14) |
| Moderate problems ^a | - |
| Severe problems | 6 (2 to 9) |
| Severe problems | |
| No problems | -13 (-15 to -11) |
| Moderate problems | -5 (-8 to -2) |
| Severe problems | -5 (-10 to -1) |

^a See Table 3

Table 5. Multivariable analysis of the association between patient satisfaction and changes in the pre- and postoperative EQ-5D usual activities dimension, controlling for age and sex

| Preoperative usual activities status Postoperative status | Coefficient (95% CI) |
|--|----------------------|
| No problems | |
| No problems | -17 (-18 to -17) |
| Moderate problems | 4 (3 to 4) |
| Severe problems | 14 (11 to 17) |
| Moderate problems | |
| No problems | -18 (-18 to -17) |
| Moderate problems ^a | - |
| Severe problems | 10 (9 to 12) |
| Severe problems | |
| No problems | -18 (-19 to -17) |
| Moderate problems | -3 (-4 to -3) |
| Severe problems | 8 (6 to 9) |

^a See Table 3

Table 6. Multivariable analysis of the association between patient satisfaction and changes in the pre- and postoperative EQ-5D pain/discomfort dimension, controlling for age and sex

| Preoperative pain/ discomfort status Postoperative status | Coefficient (95% CI) |
|--|----------------------|
| No problems | |
| No problems | -17 (-18 to -15) |
| Moderate problems | -2 (-4 to 0) |
| Severe problems | 18 (11 to 25) |
| Moderate problems | |
| No problems | -16 (-17 to -16) |
| Moderate problems* | - |
| Severe problems | 19 (18 to 20) |
| Severe problems | |
| No problems | -16 (-17 to -16) |
| Moderate problems | -1 (-1 to 0) |
| Severe problems | 15 (14 to 15) |

^a See Table 3

Table 7. Multivariable analysis of the association between patient satisfaction and changes in the pre- and postoperative EQ-5D anxiety/depression dimension, controlling for age and sex

| Preoperative anxiety/ depression status Postoperative status | Coefficient (95% CI) |
|---|----------------------|
| No problems | |
| No problems | -15 (-15 to -15) |
| Moderate problems | 5 (4 to 6) |
| Severe problems | 25 (22 to 27) |
| Moderate problems | |
| No problems | -14 (-15 to -14) |
| Moderate problems* | - |
| Severe problems | 20 (18 to 21) |
| Severe problems | |
| No problems | -15 (-16 to -14) |
| Moderate problems | -1 (-2 to 0) |
| Severe problems | 12 (10 to 14) |

^a See Table 3