

Data Dictionary

| Variable | Description |
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| Revision surgery status | 0 = not a revision procedure 1 = revision procedure |
| Age-band | 0 to 19, 20 to 29, 30 to 39, 40 to 49, 50 to 59, 60 to 69, 70 to 79, 80 to 89, 90 to 120 |
| Sex | 1 = Male 2 = Female |
| Pre-operative EQ5D Index | Single utility index built from the responses from the single EQ-5D dimensions, using country specific value sets |
| Pre-operative EQ-VAS | Indicates how well the patient rates themselves to be feeling on the day of completing questionnaire 1 on a scale of 0 100 (0 being worst, and 100 being best) |
| Post-operative EQ-VAS | Indicates how well the patient rates themselves to be feeling on the day of completing questionnaire 1 on a scale of 0 100 (0 being worst, and 100 being best) |
| Pre-operative OHS dimension: PAIN | During the past 4 weeks, how would you describe the pain you usually had from your hip? 0 = Severe 1 = Moderate 2 = Mild 3 = Very Mild 4 = None |
| Pre-operative OHS dimension: SUDDEN PAIN | During the past 4 weeks, have you had any sudden, severe pain 'shooting', 'stabbing' or 'spasms' from the affected hip? 0 = Every day 1 = Most days 2 = Some days 3 = Only 1 or 2 days 4 = No days |
| Pre-operative OHS dimension: NIGHT PAIN | During the past 4 weeks, have you been troubled by pain from your hip in bed at night? 0 = Every night 1 = Most nights 2 = Some nights |

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| | 3 = Only 1 or 2 nights 4 = No nights |
| Pre-operative OHS dimension: WASHING | During the past 4 weeks, have you had trouble washing and drying yourself (all over) because of your hip? 0 = Impossible to do 1 = Extreme difficulty 2 = Moderate trouble 3 = Very little trouble 4 = No trouble at all |
| Pre-operative OHS dimension: TRANSPORT | During the past 4 weeks, have you had any trouble getting in or out of your car or using public transport because of your hip? 0 = Impossible to do 1 = Extreme difficulty 2 = Moderate trouble 3 = Very little trouble 4 = No trouble at all |
| Pre-operative OHS dimension: DRESSING | During the past 4 weeks, have you been able to put on a pair of socks, stockings or tights? 0 = No, impossible 1 = With extreme difficulty 2 = With moderate difficulty 3 = With little difficulty 4 = Yes, easily |
| Pre-operative OHS dimension: SHOPPING | During the past 4 weeks, could you do the household shopping on your own? 0 = No, impossible 1 = With extreme difficulty 2 = With moderate difficulty 3 = With little difficulty 4 = Yes, easily |
| Pre-operative OHS dimension: WALKING | During the past 4 weeks, for how long have you been able to walk before pain from your hip becomes severe? (with or without a stick) 0 = Not at all pain severe on walking 1 = Around the house only 2 = 5 to 15 minutes |

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| | <p>3 = 16 to 30 minutes</p> <p>4 = No pain/more than 30 minutes</p> |
| Pre-operative OHS dimension: LIMPING | <p>During the past 4 weeks, have you been limping when walking, because of your hip?</p> <p>0 = All of the time</p> <p>1 = Most of the time</p> <p>2 = Often, not just at first</p> <p>3 = Sometimes or just at first</p> <p>4 = Rarely/Never</p> |
| Pre-operative OHS dimension: STAIRS | <p>During the past 4 weeks, have you been able to climb a flight of stairs?</p> <p>0 = No, impossible</p> <p>1 = With extreme difficulty</p> <p>2 = With moderate difficulty</p> <p>3 = With little difficulty</p> <p>4 = Yes, easily</p> |
| Pre-operative OHS dimension: STANDING | <p>During the past 4 weeks, after a meal (sat at a table), how painful has it been for you to stand up from a chair because of your hip?</p> <p>0 = Unbearable</p> <p>1 = Very painful</p> <p>2 = Moderately painful</p> <p>3 = Slightly painful</p> <p>4 = Not at all painful</p> |
| Pre-operative OHS dimension: WORK | <p>During the past 4 weeks, how much has pain from your hip interfered with your usual work (including housework)?</p> <p>0 = Totally</p> <p>1 = Greatly</p> <p>2 = Moderately</p> <p>3 = A little bit</p> <p>4 = Not at all</p> |
| Pre-operative OHS total score | <p>The pre-operative OHS total score is derived by adding the points for each pre-operative dimension. The maximum number of points is 48 which would signify the best outcome, the minimum being 0.</p> |

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| Post-operative OHS total score | The post-operative OHS total score is derived by adding the points for each post-operative dimension. The maximum number of points is 48 which would signify the best outcome, the minimum being 0. |
| Pre-operative OKS dimension: PAIN | During the past 4 weeks, how would you describe the pain you usually have from your knee? 0 = Severe 1 = Moderate 2 = Mild 3 = Very Mild 4 = None |
| Pre-operative OKS dimension: NIGHT PAIN | During the past 4 weeks, have you been troubled by pain from your knee in bed at night? 0 = Every night 1 = Most nights 2 = Some nights 3 = Only 1 or 2 nights 4 = No nights |
| Pre-operative OKS dimension: WASHING | During the past 4 weeks, have you had any trouble washing and drying yourself (all over) because of your knee? 0 = Impossible to do 1 = Extreme difficulty 2 = Moderate trouble 3 = Very little trouble 4 = No trouble at all |
| Pre-operative OKS dimension: TRANSPORT | During the past 4 weeks, have you had any trouble getting in or out of your car or using public transport because of your knee? 0 = Impossible to do 1 = Extreme difficulty 2 = Moderate trouble 3 = Very little trouble 4 = No trouble at all |

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| Pre-operative OKS dimension: WALKING | <p>During the past 4 weeks, for how long have you been able to walk before pain from your knee becomes severe? (with or without a stick)</p> <p>0 = Not at all/pain severe when walking 1 = Around the house only 2 = 5 to 15 minutes 3 = 16 to 30 minutes 4 = No pain/more than 30 minutes</p> |
| Pre-operative OKS dimension: STANDING | <p>During the past 4 weeks, after a meal (sat at a table), how painful has it been for you to stand up from a chair because of your knee?</p> <p>0 = Unbearable 1 = Very painful 2 = Moderately painful 3 = Slightly painful 4 = Not at all painful</p> |
| Pre-operative OKS dimension: LIMPING | <p>During the past 4 weeks, have you been limping when walking, because of your knee?</p> <p>0 = All of the time 1 = Most of the time 2 = Often, not just at first 3 = Sometimes or just at first 4 = Rarely/Never</p> |
| Pre-operative OKS dimension: KNEELING | <p>During the past 4 weeks, could you kneel down and get up again afterwards?</p> <p>0 = No, impossible 1 = With extreme difficulty 2 = With moderate difficulty 3 = With little difficulty 4 = Yes, easily</p> |
| Pre-operative OKS dimension: WORK | <p>During the past 4 weeks, how much has pain from your knee interfered with your usual work (including housework)?</p> <p>0 = Totally 1 = Greatly 2 = Moderately 3 = A little bit 4 = Not at all</p> |

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| Pre-operative OKS dimension: CONFIDENCE | <p>During the past 4 weeks, how much has pain from your knee interfered with your usual work (including housework)?</p> <p>0 = Totally 1 = Greatly 2 = Moderately 3 = A little bit 4 = Not at all</p> |
| Pre-operative OKS dimension: SHOPPING | <p>During the past 4 weeks, could you do household shopping on your own?</p> <p>0 = No, impossible 1 = With extreme difficulty 2 = With moderate difficulty 3 = With little difficulty 4 = Yes, easily</p> |
| Pre-operative OKS dimension: STAIRS | <p>During the past 4 weeks, could you walk down one flight of stairs?</p> <p>0 = No, impossible 1 = With extreme difficulty 2 = With moderate difficulty 3 = With little difficulty 4 = Yes, easily</p> |
| Pre-operative OKS total score | <p>The pre-operative OKS total score is derived by adding the points for each pre-operative dimension. The maximum number of points is 48 which would signify the best outcome, the minimum being 0.</p> |
| Post-operative OKS total score | <p>The post-operative OKS total score is derived by adding the points for each post-operative dimension. The maximum number of points is 48 which would signify the best outcome, the minimum being 0.</p> |