**Oxford Knee Score – Concept Elaboration Report**

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| **Ref** | **Questionnaire Wording** | **Concept Elaboration** | **Developer’s Comments** |
| 1 | Oxford Knee Score (OKS) | Oxford Knee Score – this is the name of the questionnaire. It was developed in the city of Oxford in England and relates to problems experienced by patients before or after surgery. If ‘score’ is not directly translatable in this context, ‘questionnaire’ is acceptable. |  |
| 2 | English version for the United Kingdom | This line should be updated as appropriate to reflect the target language and country:  *(Language)* version for *(Country)* |  |
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| 4 | Knee Surgery Questionnaire – Before / after your operation | This questionnaire relates to surgery (an operation) of the knee.  It is to be filled in by the respondent either before (preceding) or after (following) their operation. |  |
| 5 | Problems with your knee | These items relate to problems the respondent has, or may have, with their knee. |  |
| 6 | Tick (🗸) one box for every question. | The respondent should enter a tick (checkmark) in one box only for each question. In countries where it is more common to enter a cross, the term ‘cross’ may be used instead, with an **X** instead of . |  |
| 7 | During the past 4 weeks… | All the questions relate to the four weeks leading up to the day when the questionnaire is filled in. |  |
| **8**  **Q1** | How would you describe the pain you usually have from your knee? | This asks the respondent to describe the level of pain they most usually/normally feel/experience in their knee. |  |
| **9**  **R1** | None  Very mild  Mild  Moderate  Severe | The respondent does not usually have any pain from their knee.  They usually have very mild/slight pain.  They usually have mild/slight pain.  They usually have a moderate/medium level of pain.  They usually have severe pain. |  |
| **10**  **Q2** | Have you had any trouble with washing and drying yourself  (all over) because of your knee? | This asks whether the respondent had any trouble/problems with washing and drying themselves all over (their entire body) because of their knee. This refers to difficulty being in certain physical positions or standing for a long time due to pain/stiffness/feeling of instability etc. in the knee. |  |
| **11**  **R2-3** | No trouble at all  Very little trouble  Moderate trouble  Extreme difficulty  Impossible to do | The respondent had no trouble/problems doing the activity.  The respondent had very little trouble/a very small amount of trouble.  The respondent had a moderate/medium amount of trouble.  The respondent had extreme/severe difficulty  It was impossible for the respondent to do the activity. |  |
| **12**  **Q3** | Have you had any trouble getting in and out of a car or using public transport because of your knee? (whichever you would tend to use) | This asks whether the respondent has had any trouble/problems in entering or leaving a car because of their knee, or using public transport such as a bus, taxi, train, etc. They should answer with regard to whichever mode of transport they usually use/use most often. |  |
| **13**  **Q4** | For how long have you been able to walk before pain from your knee becomes severe? (with or without a stick) | This asks the respondent how much time they have been able to spend walking before the pain from their knee becomes severe. This refers to walking either with or without a walking stick/cane for support. |  |
| **14**  **R4** | No pain/More than 30 minutes  16 to 30 minutes  5 to 15 minutes  Around the house only  Not at all/pain severe when walking | The respondent does not have any pain in their knee when walking, or they can walk for more than 30 minutes before the pain becomes severe.  They can walk for between 16 and 30 minutes before experiencing severe pain.  They can walk for between 5 and 15 minutes before experiencing severe pain.  They can only walk around the house and cannot walk outside of the house for any length of time without experiencing severe pain.  They cannot walk at all without experiencing severe pain; they experience severe pain when they walk. |  |
| **15**  **Q5** | After a meal (sat at a table), how painful has it been for you to stand up from a chair because of your knee? | This asks the respondent how painful is has been for them to stand up from a chair because of their knee, when they have been sat at a table for a meal (this suggests a hard, upright type of chair, used with a table). This refers to painful movement after being seated for a certain length of time. |  |
| **16**  **R5** | Not at all painful  Slightly painful  Moderately painful  Very painful  Unbearable | Standing up has not been painful at all.  It has been slightly/a little painful.  It has been moderately/somewhat painful.  It has been very painful.  It has been unbearably/excruciatingly painful. |  |
| **17**  **Q6** | Have you been limping when walking, because of your knee? | This asks whether the respondent has walked with a limp because of their knee (and not for any other reason). To limp is to walk unevenly, putting more weight on one leg than the other. |  |
| **18**  **R6, R10** | Rarely/never  Sometimes, or just at first  Often, not just at first  Most of the time  All of the time | The respondent only limped rarely/seldom, or did not limp at all.  The respondent limped sometimes, or only when first starting to walk (this refers to initial stiffness of the joint when beginning to be active which eases when the joint has ‘warmed up’ or become used to the activity.  The respondent limped often/frequently; not just when first starting to walk.  The respondent limped most of the time when walking.  The respondent always had a limp when walking.  N.b. When used in question 10, these timeframes refer to the amount of time that the respondent felt their knee might give way. |  |
| **19**  **Q7** | Could you kneel down and get up again afterwards? | This asks whether the respondent was – or could have been (if they had tried) - able to kneel down (rest their body weight on one or both knees) and get up/stand up from that position.  Nb. **Could** is deliberately written in bold script, for those who have not tried to kneel down and get up again, to encourage them to answer hypothetically. |  |
| **20**  **R7** | Yes easily  With little difficulty  With moderate difficulty  With extreme difficulty  No, impossible | The respondent could do this easily. (or could have done, if they had tried)  They could do it with a little/small amount of difficulty.  They could do it with moderate/some/medium difficulty.  They could do it, but with extreme difficulty.  The respondent could not do this; it was impossible for them. |  |
| **21**  **Q8** | Have you been troubled by pain from your knee in bed at night? | This asks whether the respondent has been troubled/bothered by pain from their knee when they were in bed at night. It is important to retain the ‘troubled’ aspect to find out the impact of the pain, not just whether they had any, but were not particularly troubled by it. |  |
| **22**  **R8** | No nights  Only 1 or 2 nights  Some nights  Most nights  Every nights | The respondent was not troubled by knee pain any nights during the past 4 weeks.  The respondent was troubled by knee pain only for one or two nights.  They were troubled some nights.  They were troubled most nights.  They were troubled every night by knee pain. |  |
| **23**  **Q9** | How much has pain from your knee interfered with your usual work (including housework)? | This asks how much/to what extent pain from the respondent’s knee has interfered with/hindered their usual work, including not only paid work but also housework/household chores. |  |
| **24**  **R9** | Not at all  A little bit  Moderately  Greatly  Totally | The pain has not interfered at all.  It has interfered a little bit/slightly.  It has interfered moderately/somewhat.  It has interfered greatly/a large amount.  It has totally/completely interfered; this implies that the respondent has not been able to do their work or house work at all. |  |
| **25**  **Q10** | Have you felt that your knee might suddenly 'give way' or let you down? | This refers to the sensation/feeling/belief that the respondent’s knee may ‘give way’/collapse/fail to hold their weight, without warning. ‘Let you down’ here refers to being unreliable/ knee feels insecure or unstable. |  |
| **26**  **Q11** | Could you do the household shopping on your own? | This asks whether the respondent was able to do the household/grocery shopping (i.e., a fairly large amount of shopping) on their own/alone; whether their knee was strong enough to take the strain of walking around the shop, possibly pushing a trolley, carrying heavy bags, etc.  Nb. **Could** is deliberately written in bold script, for those who never do the household shopping on their own, to encourage them to answer hypothetically – if they had to. |  |
| **27**  **Q12** | Could you walk down one flight of stairs? | This asks whether the respondent was able to walk down one flight of stairs, i.e., a set of 12/13 steps from one floor of a building down to the floor below.  Nb. **Could** is deliberately written in bold script, for those who never use stairs, to encourage them to answer hypothetically – if they had to. |  |
| 28 | Finally, please check back that you have answered each question. | Lastly (after reaching the end of the questionnaire), the respondent should go back and check (make sure) that they have given a response for every question. |  |
| 29 | Thank you very much. | This line thanks the respondent for filling in the questionnaire. |  |
| 30 | © Oxford University Innovation Limited, 1998. All rights reserved. Oxford Knee Score – English for the United Kingdom | All explanations as above. |  |

**Additional key for reference column**

Q1 = Question 1

R1 = Response options for question 1

R3-7 = Response options for questions 3 to 7

3\* = Text which is repeated in the questionnaire