

# *A user's guide to:* **KOOS Patellofemoral subscale (KOOS-PF)**

## Scoring

Never/none = 0

Monthly/mild = 1

Weekly/moderate = 2

Daily/severe = 3

Always/extreme = 4

Calculate the mean score for the 11 items, and divide by the maximum possible score for each item (i.e. 4). Traditionally in orthopedics, 100 indicates no problems and 0 indicates extreme problems. The normalized score is transformed to meet this standard. Please use the formula provided below.

$$100 - [(mean\ score\ PF1-PF11)/4 * 100]$$

## Missing data

If a mark is placed outside a box, the closest box is chosen. If two boxes are marked, select the score that relates to the more severe problem (for every question, this refers to the box that is furthest right of the two options).

If any items are incomplete or missing in the KOOS-PF subscale, a score can be calculated provided not more than 50% (i.e. 5) of the items are missing. In this case, the score is calculated out of the remaining complete items (6 or more). If more than 5 items are missing, the response is considered invalid, and no score is calculated for this subscale.

Please be aware that the excel scoring sheet available from [www.koos.nu](http://www.koos.nu) does not take into account missing values.