

APPENDIX 1 STEPS OF THE DECISION AID

Step 1: Informed the patient about the osteoarthritis and the treatment options.

Step 2: Informed the patient about the benefits, harms, scientific uncertainties and probabilities of outcome. The treatment options were elaborated in a table, which showed the clinical outcomes after operation or non-operative treatment regarding satisfaction, physical function, pain and complications in text and were clarified by icon-based risk graphs

Step 3: The most important points were tested through a short quiz.

Step 4: Values clarification, asking patients to consider which benefits and risks matter most to them

Step 5: Asked the participant to reflect on responses and make a decision regarding the treatment.