

Appendix 1

Interview Guide

Interview guide formulated based on the “consolidated criteria for reporting qualitative studies (COREQ): 32-item checklist”

Introduction

Which author/s conducted the interview or focus group? *Peter Scalia*

What were the researcher’s credentials? *PhD candidate*

What was their occupation at the time of the study? *Research Assistant*

What experience or training did the researcher have? *Research in shared decision making in healthcare - how online decision aids influence patients’ decisions and how they can be implemented in routine care.*

Was a relationship established prior to study commencement? *No*

What did the participants know about the researcher? *Participant will only know information stated above.*

What characteristics were reported about the interviewer/facilitator? *Colleagues at The Dartmouth Institute create and develop Option Grid decision aids.*

Interview Questions

(1) Usability (including design and navigation)

-What do you think of the overall design of the Option Grid?

Probe: What do you think of the font and colors used throughout the journey? What about the size of the words?

-Was it easy or difficult to navigate? Please discuss how ‘usable’ it was for you.

-Were you comfortable using the tool?

Probe: How can we improve the tool graphics to improve user experience?

-What do you think about the amount of time it takes to complete the journey?

(2) Usefulness

-What do you think of the information presented?

Probe: Was it easy to understand? Was there too much information or detail in your opinion?

-Was there information that you thought was missing/was there information you would’ve liked, but couldn’t find?

Probe: Any other types of information you would like to see in the Option Grid?

-What type of information would you find useful in an interactive decision aid like Option Grid?

(3) Desirability (positive/negative elements of the tool)

-What did you like or not like about the tool?

-Do you think this tool can be potentially useful for patients weighing the different options?

-How can this help patients? Do you see yourself using this? Would you bring this decision aid to your doctor?

-What features (importance ratings, information elements) did you like or not like?

Probe: Do you think there was anything missing?

-Did you notice the “data viewer” below some of the options? If so, what is your opinion? Is it easy to understand?

(4) Value and credibility

-How feasible is the application?

-Should physicians present this application to patients? If so, when?

(5) Closing comments

-Do you have any other comments about the Option Grid