

Decision Regret Study Questionnaire

Survey measure	Survey questions	Description
Recollection of discussion.	- <i>Do you recall if such a discussion about fertility preservation occurred?</i> Y/N	The first survey item assessed whether the participant recalled a discussion
Decision Regret.	- <i>It was the right decision</i> - <i>I regret the choice that was made</i> - <i>I would go for the same choice if I had to do it over again</i> - <i>The choice did me a lot of harm</i> - <i>The decision was a wise one</i>	Current regret regarding the FP decision was measured using the validated DRS by Brehaut et al ¹ . The DRS consists of five Likert-type response statements scored from 1 (strongly agree) to 5 (strongly disagree). Statements 2 and 4 are reverse-coded so that higher numbers indicate more regret. Scores are converted to a 0-100 scale (a score of 0 meaning no regret) by subtracting 1 from each item, multiplying by 25, and averaging the summed items.
Expectations regarding the success of FP.	- <i>My impression is that fertility preservation procedures are likely to be successful within my lifetime?</i> - <i>My impression is that fertility preservation procedures are likely to be successful within the lifetime of the next generation?.</i>	Two five-point Likert-type questions assessed participant impressions of the success of FP procedures in their lifetime and in that of the next generation
Free-text data.	- <i>Why are you satisfied with the decision that was made?</i> - <i>Why do you regret the decision that was made?</i>	Two free-text response items allowed participants to provide reasons as to why they were satisfied with their decision or regretted it. Additionally, participants could indicate whether they wanted further contact from a senior investigator to discuss any concerns raised by the study regarding treatment or fertility.

Abbreviations

DRS= Decision Regret Scale; FP= fertility preservation **References**

1. Brehaut JC, O'Connor AM, Wood TJ, et al. Validation of a decision regret scale. *Med Decis Mak.* 2003;23(4):28192.

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Regret and acceptance of fertility preservation decisions in the pediatric and adolescent cancer population