Supplementary questionnaire

Survey questions

1. Demographic characteristics

▶ Current age? __ years old ▶ Wife's current age? ___ years old

▶ Married?___ years

▶ Current child's sex and age?
  □ Male □ Female ___ years
  □ Male □ Female ___ years

2. How did you find out about nonspouse artificial insemination?
For example, It was ________ years from now or _______ months ago.
  □ Heard from your doctor
  □ Read in a book or magazine
  □ Heard from ___________ (e.g., friends, family, acquaintances, colleagues)
  □ Other ( )

3. After artificial insemination, who first hoped to undergo the procedure?
  □ I did
  □ My wife did
  □ Other ( )

4. How did you feel when deciding to undergo artificial fertilization?
  □ Wanted to
  □ Did not want to
  □ I had high hopes that the procedure would work
  □ Do not know

5. Did you speak about nonspouse artificial fertilization with someone other than your wife?

1) No
2) If you consulted anyone else, who was it? (Multiple answers are possible.)
  □ Parents
  □ Mother-in-law
  □ Brothers and sisters
  □ Wife's brothers and sisters
  □ Friend
  □ Other ( )

6. What was your reason for considering nonspouse artificial fertilization? (Multiple answers can be chosen.)
For a slight concern, mark ☆. For a very strong concern, mark ☆ ☆.

1. I simply wanted to have a baby   ☆ ☆
2. My wife and I wanted to keep the marriage   ☆
3. We wanted to achieve a complete family   ☆
4. Old age was a concern   ☆
5. I wanted to live a good life   ☆
6. I did not want to adopt   ☆
7. Other ( )

7. Do you have any fears about nonspouse artificial implantation?
  □ Not anxious
  □ Anxious
If you have any anxiety, please indicate which of the following causes you anxiety. Indicate whether your concern is weak (☆) or strong (☆☆☆) for each item.

1. Is the test for sperm providers performed here? ☆☆☆
2. Will the blood be compatible? □ □
3. Is the sperm provider anonymous? □ □
4. Does the facility maintain anonymity? □ □
5. Is pregnancy possible? □ □
6. Will the child be born healthy? □ □
7. Will you or your wife be similar in appearance to the baby? □ □
8. Will it seem strange to others? □ □
9. Other ( )

8. Would you like a child?
□ Definitely yes
□ Would somewhat like a child
□ Indifferent
□ Do not want a child
□ Definitely do not want a child

9. Do you think that the nonspouse artificial insemination procedure is expensive?
□ Very expensive
□ Expensive
□ Neither
□ Cheap
□ Very cheap

10. How did you feel when the nonmarital pregnancy by artificial insemination procedure failed?
□ I have not tried nonspouse artificial insemination yet
□ I have tried nonmarital pregnancy, but have not tried artificial insemination

If the procedure is not effective, will you be interested in trying again? Please indicate whether this response is weak (☆) or strong (☆☆☆).

1. No idea □ □
2. I do not want to think about it again □ □
3. Regret having done it □ □
4. Sincerely felt good about it □ □
5. I hate the medical staff □ □
6. Other ( )

11. How did you feel during the pregnancy?
□ Very good
□ Good
□ I was happy and calm
□ Anxious
□ Very anxious

12. How did you feel after the birth?
□ Very good
□ Good
□ I was happy and calm
□ Anxious
□ Very anxious
13. When you first saw your child, did it change your mind? (Multiple answers can be chosen.)
   **A. Positive responses**
   - [ ] I was confident in the future
   - [ ] My personality “lit up”
   - [ ] My work went well
   - [ ] My family was more important than before
   - [ ] I felt better
   - [ ] I no longer cared about what others around us thought about this matter

   **B. Negative responses**
   - [ ] I was not confident in the future
   - [ ] I was nervous all day
   - [ ] I felt alienated in my social life
   - [ ] I cared what others around us thought about this matter
   - [ ] I have anxiety issues regarding loving my infant
   - [ ] As my infant grows, she or he seems disturbed
   - [ ] Other ( )

14. Please check if you have had any of the feelings listed below as your child grows up. (Multiple answers can be chosen.)
   - [ ] I feel that he or she is my child
   - [ ] Because of anxiety, my love for him or her is changing to hatred
   - [ ] I feel that he or she appears to have some similarities to me
   - [ ] I sometimes feel that his or her face and body shape are different from those of mine
   - [ ] I sometimes feel that he or she has a personality different from mine
   - [ ] I am worried about how he or she might seem to relatives or people around us
   - [ ] The anxiety that I felt when I first hugged him or her has gradually increased
   - [ ] Other ( )

15. Would you like to undergo another nonspouse artificial insemination?
   - [ ] I definitely want to have a second baby.
   - [ ] I want a second baby
   - [ ] I’ll consider it when the time comes
   - [ ] I have a slight preference for not having another baby
   - [ ] I absolutely do not want another baby

16. Will you tell your child that he or she resulted from a nonspouse artificial insemination procedure?
   - [ ] Definitely
   - [ ] If possible, I will talk to them
   - [ ] I have never thought about it
   - [ ] If possible, I will not talk to them
   - [ ] I will not ever talk to them about it
   - → I will not ever talk to them about it, what is the reason?
     (_______________________________________________)

17. How do you feel about a nonspouse providing artificial fertilization?
   - [ ] Very satisfied
   - [ ] Relatively satisfied
   - [ ] I am unsure
   - [ ] I do not want to think about it
   - [ ] I do not know

18. What do you think about a couple with male infertility undergoing nonspouse therapy?
   - [ ] It is better to have such therapy
   - [ ] It is better not to have such therapy
   - [ ] Either of the above options is acceptable