

Supplementary Material

Healthcare providers' perceptions of the challenges and opportunities to engage Chinese migrant women in contraceptive counselling: a qualitative interview study

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File S1. Interview topic guide for healthcare providers

(based on and adapted from Jacobsen, M. J., et al. (1999, 2013). "Decisional needs assessment in populations.")

Opening Questions

1. Just to start with, could you tell me how often you see patients from Chinese background, for example, how many times a week or a month or a year?
2. As for Chinese women, what do you see as the most common reasons for visiting your practice?
3. (if contraception not mentioned), how common is consultation regarding contraception among Chinese women who visit your practice?
4. Can you provide a general profile of Chinese women who access contraceptive consultations at your practice? (such as age group, marital status, education, occupation, country of origin or anything that you can think of?)
5. Can you describe your general experience in providing contraception consultations with Chinese women?
 - *What is the most common problems that are discussed?*
 - *What is usually involved?*
 - *How comfortable they are when discussing contraception with you?*
6. Do you think there is a preference for a method among women from Chinese background compared to women from other backgrounds? What could be the reasons?

Knowledge

1. What do you see as the main options they have?
2. What do you see as the main advantages and disadvantages of those options?
3. What do you see as the main advantages and disadvantages of those options from the perspectives of Chinese women?

Values

4. When making contraception decisions with your Chinese patients, what contraceptive features matters most to you about those options?
5. From your experience, what do you think matters most to Chinese women about those options and their advantages and disadvantages?

Decisional Conflict

6. Let's talk about the difficulties Chinese women may have making this decision about contraception. How do you describe the general feelings of Chinese women when faced with choosing a contraceptive method?
 - *How do you describe their confidence in making contraception decisions? Why? Do you think it may differ across different age groups, residence status and marital status?*
 - *How do they feel when they are presented with more than one options available?*
 - *Did you find any negative feelings among Chinese women when deciding on contraception, such as worry, anxiety, pressure or others?*
7. What do you think makes the decision about contraception difficult for Chinese women?
 - *How do you describe their ease in getting information about contraception options, benefits and risks? Why? Why not?*
 - *How do you describe their ability in comprehending information about options, benefits and risks? Why?*
 - *How did you feel about their personal skills in making the decision? Why?*
 - *Do you think there are pressure from others for Chinese women when making decisions about contraception?*

Support and resources

8. What is your usual role in making contraception decisions with Chinese women?
9. What is Chinese women's role making contraception decisions during consultations with you?

- *What do you see as their desired role in making contraceptive decisions with you? Why?*
- *What do you think should be the role of Chinese women when making contraception decision during consultations with you? Why?*

10. What factors do you think make it difficult for you to support your Chinese patients' decision making? Why?
11. What factors make it easier for you to support your patients' decision making?
12. Who else besides yourself and the patient is usually involved in making this decision?
13. What is their usual role in making this decision (i.e. the person mentioned above)
14. What would help Chinese women to make this decision?
15. What will hinder Chinese women (get in the way of) making this decision?
16. Is there anything else that would help overcome barriers to decision making in This is the end of our interview, thank you very much for your time.