

Supplementary file 1. Semi-structured interview guide

This semi-structured interview guide was developed based on relevant literature and expert consultation to examine factors influencing colorectal cancer screening participation among first-generation Middle Eastern migrants. Questions were organised across three domains: social context, health engagement, and screening experience. Follow-up probes were used to explore participant responses in greater depth.

Social Context

1. When did you first migrate to Australia? What was that experience like?
2. Can you describe a typical week in your life in Australia?
3. Do you currently work? What do you do for work? Do you get much spare time?
4. How do you spend your time outside of work? Do you participate in any regular activities, such as sports, community events, or societies?
5. What are the most important priorities in your life?

Health Engagement

1. How would you rate your overall health? Is it well managed or are there areas for improvement?
2. Where do you go to make decisions about your health?
3. Is there a source you trust the most when it comes to your health?

4. Do you have a regular GP? How often do you see them? If you were to see a GP, when do you usually decide to go? Have you ever gone to talk about your general health?
5. Do you experience any challenges getting support with your health in Australia?
6. What is the health system like in your country of origin? How is it different to Australia? Did you feel supported at home? Is this any different to how you feel in Australia?

Screening Experience

1. Have you ever participated in any screening programs before? Can you tell me about your experience?
2. Do you know about colorectal cancer screening? Do you think it is important?
3. Have you ever participated in colorectal cancer screening before? If yes, can you tell me about your experience with it? Did you experience any challenges?
4. Do you know the process involved in getting screened? Can you describe the process to me? Is there anything you don't like about the process? Is there anything that affects your willingness to complete the process?
5. Would you feel better about screening if you were given a different method? Is there anything you would prefer? What are the most important things that affect your likelihood to get screened?