

## **Supplementary Information 1 – Topic Guide**

### **Vignettes:**

I have five patients here that I'd like you to look at. I'd like you to imagine that each of these patients has booked and is attending an appointment with you to discuss a medical concern with you (not obesity). I am now going to show you images of each of these patients and I'd like you to talk me through your first impressions and thoughts.

*\*show each 'image only' vignette in turn, giving time for the participant to talk about each before moving onto the next 'image only' vignette\**

Now I'd like you to look at each of these patients in more depth. Alongside each of the patient's images will be some clinical information. Again, I'd like you to imagine each of these patients has booked and is attending an appointment with you to discuss a medical concern with you (not obesity). Now I will show you some more relevant details about the patient. Please talk me through your thoughts and reasoning about assessing and treating for obesity.

*\*show each 'clinical detail vignette in turn, giving time for the participant to talk about each before moving onto the next 'clinical detail' vignette\**

Now you have looked at each of these four patients, what do you think is the severity of each patient's obesity?

*\*show each 'clinical detail vignette in turn, giving time for the participant to talk about each before moving onto the next 'clinical detail' vignette\**

### **Closing:**

I'd like to thank you for taking part in this interview and for your insights. Is there anything else that you would like to add on this subject?

**Footnote:** *The current paper focuses on first impressions and therefore reports the findings from the 'image only' round of vignettes. Vignette images were from the Obesity Action Coalition Bias-free Image Gallery.*

**Supplementary Information 2 – Consolidated criteria for reporting qualitative studies  
(COREQ): 32-item checklist**

Developed from:

Tong A, Sainsbury P, Craig J. Consolidated criteria for reporting qualitative research (COREQ): a 32-item checklist for interviews and focus groups. *Int J Qual Health Care* 2007;19(6):349–357.

**Manuscript:** ‘My first thoughts are...’: a Framework Method analysis of general practice healthcare professionals’ internal dialogue and clinical reasoning processes when seeing patients living with obesity in primary care

No. Item	Guide questions/description	Reported on Page #
<b>Domain 1: Research team and reflexivity</b>		
<i>Personal Characteristics</i>		
1. Inter viewer/facilitator	Which author/s conducted the interview or focus group?	3, 11, 12
2. Credentials	What were the researcher’s credentials? <i>E.g. PhD, MD</i>	1, 3, 11
3. Occupation	What was their occupation at the time of the study?	1, 3, 11
4. Gender	Was the researcher male or female?	1
5. Experience and training	What experience or training did the researcher have?	3, 11
<i>Relationship with participants</i>		
6. Relationship established	Was a relationship established prior to study commencement?	3
7. Participant knowledge of the interviewer	What did the participants know about the researcher? <i>e.g. personal goals, reasons for doing the research</i>	3
8. Interviewer characteristics	What characteristics were reported about the inter viewer/facilitator? <i>e.g. Bias, assumptions, reasons and interests in the research topic</i>	3, 4, 11, 12
<b>Domain 2: study design</b>		
<i>Theoretical framework</i>		
9. Methodological orientation and Theory	What methodological orientation was stated to underpin the study? <i>e.g. grounded theory, discourse analysis, ethnography, phenomenology, content analysis</i>	2, 3
<i>Participant selection</i>		
10. Sampling	How were participants selected? <i>e.g. purposive, convenience, consecutive, snowball</i>	3
11. Method of approach	How were participants approached? <i>e.g. face-to-face, telephone, mail, email</i>	3
12. Sample size	How many participants were in the study?	4, table 1
13. Non-participation	How many people refused to participate or	4

	dropped out? Reasons?	
<b>Setting</b>		
14. Setting of data collection	Where was the data collected? <i>e.g. home, clinic, workplace</i>	3
15. Presence of non-participants	Was anyone else present besides the participants and researchers?	3
16. Description of sample	What are the important characteristics of the sample? <i>e.g. demographic data, date</i>	3, 4, table 1
<b>Data collection</b>		
17. Interview guide	Were questions, prompts, guides provided by the authors? Was it pilot tested?	3, supplementary information 1
18. Repeat interviews	Were repeat interviews carried out? If yes, how many?	3
19. Audio/visual recording	Did the research use audio or visual recording to collect the data?	3
20. Field notes	Were field notes made during and/or after the interview or focus group?	3
21. Duration	What was the duration of the interviews or focus group?	4
22. Data saturation	Was data saturation discussed?	4
23. Transcripts returned	Were transcripts returned to participants for comment and/or correction?	3
<b>Domain 3: analysis and findings</b>		
<b>Data analysis</b>		
24. Number of data coders	How many data coders coded the data?	3
25. Description of the coding tree	Did authors provide a description of the coding tree?	3
26. Derivation of themes	Were themes identified in advance or derived from the data?	3
27. Software	What software, if applicable, was used to manage the data?	3
28. Participant checking	Did participants provide feedback on the findings?	3
<b>Reporting</b>		
29. Quotations presented	Were participant quotations presented to illustrate the themes/findings? Was each quotation identified? <i>e.g. participant number</i>	6-8
30. Data and findings consistent	Was there consistency between the data presented and the findings?	6-8
31. Clarity of major themes	Were major themes clearly presented in the findings?	6-8, figure 1
32. Clarity of minor themes	Is there a description of diverse cases or discussion of minor themes?	6-8, figure 1