

Appendix 1: semi-structured interview guide

Personal and practice characteristics

What is your age?

Do you currently smoke or have you been a smoker in the past?

What education did you complete in order to work as a practice nurse?

How many years of working experience do you have as a practice nurse?

At how many practices are you employed as a practice nurse?

In-depth question (if applicable): how many hours do you work in these practices?

What is the size of the practice(s), in terms of patients and employees?

Prompt questions

- How many patients visit the practice every year?
- How many primary care professionals are employed at the practice?

Would you classify the practice(s) as rural or urban?

Current smoking cessation counseling

Main question: What does your current practice as a smoking cessation counselor look like?

Prompt questions

- What role does the general practitioner have?
- What role do you have?
- When are patients eligible for counseling?
- How are patients approached to initiate counseling?

In-depth question: which elements does your smoking cessation counseling include?

- Providing quit advice
- Assessing smoking profile
- Increasing motivation, discussing pros and cons
- Dealing with difficult situations and barriers
- Discussing available smoking cessation aids
- Setting a quit date
- Planning follow-up meetings after quit date

Follow-up questions

- In case some elements are not conducted:
 - What reasons do you have for not addressing ...?
 - What would make it easier for you to address ...?
- What protocol or guideline do you use during counseling, if any?
- Who made the decision to use this protocol or guideline?
- What course did you attend about this protocol or guideline, if any?
- Which educational materials do you refer to during counseling, if any?
- How do you rate the quality of your current counseling?
 - Which aspects are particularly well developed?
 - Which aspects could be improved?
 - What do patients think about your counseling?

STIMEDIC® smoking cessation guideline*

Main question: What is your opinion of the STIMEDIC® guideline for counseling?

Prompt questions

- What elements do you find particularly well-developed?
 - Which elements could be difficult to apply in practice?
 - How do you deal with difficult situations in practice?
-

-
- What would be reasons to use the STIMEDIC® guideline? Why not?

Web-based CT support program**

Main questions:

Why would you (not) be interested in a tailored web-based support program to help you to improve smoking cessation counseling?

What should the content and design of this program look like so you would make use of it?

Prompt questions

- How much time are you willing to spend on using the program?
- In what format would you like to receive your tailored advice?
- What design features should the support program have?
- What type of content should the advice contain?
- In case an online forum is available, what possibilities should this provide for you?
- In case accreditation points are rewarded for using the program, would this affect your use of the program?
- What other materials or forms of support would you need to improve your smoking cessation counseling?

* Prior to the questions about the STIMEDIC® guideline, PNs were informed about the different steps of the guideline

** Prior to the questions about the web-based CT support program, PNs were informed about the functionalities and relevance of such a program