**Topic Guide (GP): Understanding the variability in the adoption of rapid point-of-care test for acute childhood infections in European settings**

Participant ID Number: Gender: Male / Female

Country: Date (DD/MM/YY):

**Introduction:**

* Overview and purpose of study
* Who is involved
* Aims of interview and expected duration
* Why participant has been selected
* What will happen to the results of this study
* Questions
* Go through consent form with participant

**Warm-up and general information**:

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| For how long have you been working as a GP?What is your role in the practice?What is the population affiliated to the practice?* Adults:
* Children:

Which rapid POCTs are available? How many devices are available?Distance to closest external lab? What samples are sent there?Distance to closest hospital?  |

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| **Topics** | **Questions** |
| 1. Current practice
 | A 60-year-old lady that you haven’t met before comes to your practice. She had had fever for 2-3 days (39). She is coughing a bit. She feels tired and has lost appetite. She hasn’t been in contact with sick people. She has no major health antecedents. She appears a bit tired. Temperature 38.1, HR : 82/ min, RR 21/min, somewhat labored.Auscultation reveals few rhonchi and few late inspiratory crackles on the right side. The remainder of the lung fields is clear. The rest of the examination is normal * How would you manage this patient?
	+ Would you use diagnostic tests?
	+ Which tests?
	+ And why?

Now imagine that the patient is a 10-year-old boy. Same storySame physical examination but with HR 120 and RR 26 * How would you manage this child?
* What are challenges, if any when seeing a child with acute fever?
	+ Would you use diagnostic tests?
	+ Which tests?
	+ And why?
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| 1. The technology
2. Its value
 | * Have you used CRP POCT?
* If yes in which circumstances?
* What were the advantages/disadvantages of using CRP POCT?
	+ - For you?
		- For the GP practice?
* Have you used them in children?
	+ - If yes, what were the advantages/disadvantages of using CRP POCT in children?
		- If no, why?
* How did patients/children perceive the use of CRP POCT?
* If no, why?
* If because tests are not available, let’s imagine the test are made available.
* In which circumstances would you use the tests?
* What would be the advantages/disadvantages of using CRP POCT?
	+ - For you?
		- For the GP practice?
* Would you use them in children?
	+ - What would be the advantages/disadvantages of using CRP POCT in children?
* How would patients/children perceive the use of CRP POCT?
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| 1. The adopters and the impact of CRP POCTs
 | * What changes, if any, did the use of CRP POCT brought/would bring to:
	+ the way you work?
	+ Your role in the practice?
* Was the test accepted/ would the test be accepted by patients/parents/children?
* Why yes/no?
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| 1. The GP practice
 | * How innovative in general is your GP practice?
* Can you tell me about an innovation that was introduced in your practice? What happened?
* How ready was/is your practice for the introduction of CRP POCT?
* What problems did you encounter/would you encounter in the implementation of CRP POCT?
* Who decided/would decide whether the test should be adopted?
* What are the criteria to decide to adopt tests such as CRP POCT?
* How are/would be the cost of using the test be covered?
* What impact did/would the use of CRP POCTs have on the way your GP practice is organised?
* What work was/would be needed in your practice to adopt the test once the decision to implement it is taken?
* What were/could be the main challenges in this process?
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| 1. The wider context
 | * Are you aware of the AMR policy of your country?
* What impact does it have on your willingness to implement/use CRP POCT?
* What impact does it have on your prescription of antibiotics?
* Are there other policies that have an impact on the use of diagnostics/antibiotics?
* What role, if any, did your professional association had /could have on the process of implementing tests such as CRP POCT?
* How do you get to know about innovations? How is the knowledge about innovations disseminated across GP practices?
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| 1. Adaptation over time
 | * Has the use of CRP POCT changed since you started using it? Why?
* How do you think the use of the tests would evolve if you started using it?
* What could change the availability and use of CRP POCTs in the future?
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* Ask participant if he/she has any question
* Ask if there is another relevant person he/she would recommend interviewing
* Ask if there is any document/website he/she would recommend accessing
* Thank participant.