**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 story  Same 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? |
| 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? |
| 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? |
| 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? |
| 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? |
| 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? |

* 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.