

SEMI-STRUCTURED QUESTIONNAIRE

Unmet Needs

1. What are the unmet needs in respiratory tract infections (RTIs)? (open question)
2. What about the unmet needs in Viral RTIs?
3. How would the clinical management of a patient with RTIs change based on rapid microbiological outcomes?
4. Would rapid tests help improve treatment in patients with RTI?
5. What is the value (benefit) of rapid differential diagnosis with multiplex PCR for the identification of viral agents in patients presenting to the hospital with respiratory tract infections?
6. When is real-time multiple PCR targeting influenza A/B, RSVA/B, and SARS-CoV-2 considered beneficial for the management of RTIs? Always? According to the season? Only for specific patients/clinical situations?

	Unmet need
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Definition of the Target Patient

1. In what type of patients and clinical situations is it important to prioritize the performance of Real Time-PCR over antigen tests?
2. Which hospital departments would benefit the most from such real-time PCRs?
3. When is real-time multiple PCR targeting influenza A/B, RSVA/B, and SARS-CoV-2 considered beneficial for the management of RTIs? Always? According to the season? Only for specific patients/clinical situations?

Target Patient Definition

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Alternatives to Diagnosis

1. What alternatives are there?
2. When should these alternatives be used?
3. What drives the decision of that usage?
4. What should be the main requirements for such PCRs? sensitivity, specificity, predictive value and execution time?

Diagnostic alternatives

Which technology?	For whom?	Evidence?
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