Attachment 1: Excerpts from the semi-structured interviews of the students with the frequency for the (sub)categories (N_S)

| Excerpts from the student interviews | | | |
|---|--------|--|--|
| Category | | | |
| Subcategory | Ns | Excited vs. Anxious | |
| Uncertainties about online format | 8 | "did not know what to expect" "how should one deal with an SP?!" "strange situation, will the atmosphere be different?" | |
| Test situation / stress | 3 | "Being at home gives me a sense of security!" "[a] small number of people in a Zoom meeting creates a sense of security" | |
| Student's own competence | 4 | "I wasn't sure if I would be able to handle the clinical case?" "I was worried about potential technical difficulties." | |
| Organization | 4 | "I did not have any concerns, the conduction of the test was, of course, well planned." "[it] did not seem like a real test" | |
| Student's own | 6 yes | "I reviewed the basic anamnesis sample again" "I memorized the outline one more time." | |
| preparation | 4 no | "I was doing my clerkship; I did not have any time to prepare" | |
| Category | | | |
| Subcategory | Ns | Pros and Cons of in-person tests | |
| Real (SP) situation | 5 pros | "situation was, all in all, a little less contrived than expected." "friendly actors playing the patients" | |
| Situation | 1 con | "in general, I find it difficult to engage with SPs." | |
| Learning experience | 7 | "positive because you are given a structure for yourself." "good experience because you had the chance to do it" "Mostly positive experience because of the feedback" | |
| Organization | 2 pros | "was pleasantly done, for instance, the preliminary remarks with the introduction." | |
| | 3 cons | "[I] had to wait long and did not know what I was supposed to do during that time." "[I] would have liked to have had more thorough preparation." | |
| Online situation | 12 | "the whole thing was difficult to evaluate as a real situation." "the setting with non-personal contact" "You had to ask more questions,to assess the case." "no visual diagnosis was possible." "the theatrical situation is difficult to accept; in an online context even more so than face-to-face." | |
| Anamnesis skills | 5 | "my lack of clinical knowledge and then taking a case history" "finding the transitions between the anamnesis topics." | |
| Category | | | |
| Subcategory | Ns | Influences of the online format on interactions | |
| Body language | 9 | "Impressions such as body odor, patient's posture, etc. are absent." "the nonverbal cues and body language are missing" "absence of body language in one's own self." "no real limitations; somewhat unnatural" | |
| Forming the relationship | 9 | "establishing a relationship is not so simple." "interpersonal communication at a distance is hard, for example, facial expressions" "Reliance on the patient's statements is harder than in reality." | |

Attachment 1 to Herbstreit S, Benson S, Raiser C, Szalai C, Fritz A, Rademacher F, Gradl-Dietsch G. Experience with an OSCE anamnesis station via Zoom: Feasibility, acceptance and challenges from the perspective of students, simulated patients and examiners during the COVID-19 pandemic. GMS J Med Educ. 2022;39(4):Doc44. DOI: 10.3205/zma001565

| Assessing the facts of the case | 8 | "You cannot evaluate the relevance / severity of the problem." "assessing the disease is harder because you cannot see where the pain is." "you must ask more precisely" "you can/must ask follow-up questions more precisely and more often; everything really depends on the words." | |
|---|--------|---|--|
| Category | | | |
| Subcategory | Ns | Suitability as assessment format vs. as a learning experience | |
| Experience as a learning opportunity | 13 | "you can practice taking a case history, find a routine." "things that are always forgotten are remembered better afterward." "recognize your own weaknesses" "feedback helped me so that I will not forget some things." "provides a structure and gives more self-confidence" | |
| Experience as a test format | 19 | "Really well suited for case history taking!" "Acceptable as a substitute, but not as the first choice" "Testing practical skills online would be worth a try." "not at all for practical skills!" "that a test can even take place!" "was a more relaxed setting, more so than in a room. I was less nervous!" | |
| "Spatial" setting | 5 pros | "saved us from having to travel" "separate from the infection numbers." "Certainty in terms of scheduling" | |
| | 8 cons | "It was new for everyone—including the examiners—everyone had to get their bearings." "Situation wasn't very real" "Technical difficulties could occur." "Private sphere at home is maybe more limited" "maybe unfair because you can cheat!?" | |
| Category | | | |
| Subcategory | Ns | Recommendations | |
| Technical challenges | 17 | "no problems, I had also set up an alternative." "I would always recommend using a large computer screen" "choose a device with camera and microphone" "tell yourself it is about testing your own knowledge and ability." "concentrate on the consultation and not on the test." "to feel as if you are not being observed" | |
| Challenges / potentials of telemedicine | 14 | "use in patient training sessions, for instance." "pay attention to the details like lighting, camera angle, etc." "Be prepared to use aids, for example, to illustrate something or be ready to be shown something as a drawing." "be without interruptions, this goes for doctor and patient" "Identify the limitations of the communication, raise awareness of them" "communicate the importance of facial expressions and use them very deliberately" | |

SP=simulated patient