Antigen Test Concept for SARS-CoV-2
with Children from Stuttgart Nursery Schools
(as of 28.04.2021)
The current pandemic situation is a great challenge, in particular for children attending a nursery school.

- **Rapid tests** enable **quick detection** of SARS-CoV-2 infections in nursery schools.

- **Infection chains** should be **broken at an early stage**.
Information on how to do Rapid Tests

- The Declaration of Consent to Data Processing **must** be agreed with to distribute and do the rapid tests and the declaration signed by the parents must be submitted to the care facility (form: [https://coronavirus.stuttgart.de/teststrategie-kitas/](https://coronavirus.stuttgart.de/teststrategie-kitas/)).

- The educators provide assistance in case of queries as to rapid testing. All parents will be informed - personal meetings, information evenings and material - about the reasons and necessity of testing and how the test is done.

- Reservations are to be reduced to encourage parents to participate in the rapid tests and motivate them to test their children regularly.

- Test frequency (as of 28.04.): 2 tests/week, if the child attends the nursery school only on three subsequent days one test/week is sufficient.
1. The rapid test is done by the parents at home. For this, the parents are provided by the nursery school with the corresponding number of tests and information material.

2. It is up to the responsible body of the nursery schools upon coordination with the parents’ representatives whether the children can be tested by their parents in the care facility: i.e. swab by the parents; if necessary, testing by an educator or a volunteer complying with the applicable distancing and hygiene regulations, wearing a mask and airing the room.
Ad 1. Rapid Test Procedure at Home

- The test is performed according to instructions.
- Evaluation of the test result.
- Hand washing before and after the testing.
- The nursery school is notified immediately of a positive test result.
- The nursery school is informed of a negative test result on the same day or at the next opportunity when the children are over three years of age and subject to testing in order to participate in emergency care.
Ad 2. Rapid Test Procedure in the Nursery School

- Sufficient room airing during the whole testing
- Educators / trained volunteers wear an FFP-2 mask and disposable gloves all the time
- The parent does the nasal swab according to instructions. If possible, the children are involved in a playful way. The evaluation is either done by the parent him-/herself or the swab is handed over to the educator / volunteer.
- The parent, educator or volunteer evaluates the test result. The parent stays in or near the nursery school until the test result is available.
- Waste disposal in tear-resistant rubbish bag
- All surfaces used are disinfected.
- Hand washing and / or hand disinfection after completion of all rapid tests.
Preparation of Rooms

Requirements of rooms where the tests are done, when testing in the nursery school:

- Appropriate ventilation, i.e. large windows or sufficient ventilation system
- Sufficient storage area.
- Entry and exit controlled to avoid bottlenecks
- Sufficient size to assure distance regulations (at least 1.5 m, 2 m even better)
Equipment for Testing

- Desks + chairs
- 1 bin with tear-resistant rubbish bag
- Hand disinfectant, surface disinfectant (cloths)
- For educators and volunteers: FFP-2 mask and disposable gloves (necessary for testing, waste disposal and surface disinfection)
- For Parents: medical mouth-nose protection
- One test kit per child, as well as a tissue to put down the swab
- Water-resistant pen to label the test.
Information material

- Information letter to parents
- Detailed written instruction
  (to be found under: https://coronavirus.stuttgart.de/teststrategie-kitas/)
  - Important information on testing
  - References to further information sources
  - Behaviour in the event of a positive test result
- Instruction video
  The video is an introduction and can be presented for instance on a beamer at the care facility or the parents can watch it on a smartphone.
How to handle a positive test result

- PCR test at the instigation of the parents (see Declaration of Consent).
- Information of the local public health department by the care facility (form under: https://coronavirus.stuttgart.de/teststrategie-kitas/)
- Quarantine at home until the PCR result of the person tested positively is available and (at first only) household contacts is urgently recommended.
- A negative PCR test overrules the positive rapid test. If the PCR test is positive, quarantine at home has to be continued. Further action will be taken by the public health department, if necessary.
How to handle a positive test result

Where can PCR tests be performed:

- Fever outpatient department of Klinikum Stuttgart: possibility of rapid PCR (https://www.klinikum-stuttgart.de/aktuell-im-klinikum/presse/infoseite-corona-virus/fieber-ambulanz)
- Paediatric practices
- Corona medical practices (https://www.kvbawue.de/buerger/notfallpraxen/corona-anlaufstellen/)
- Test centre Wasen (www.corona-testzentrum-wasen.de)
How to handle a negative or invalid test result

- A negative test is not documented by name and will not have any further consequences for the person tested. Rather the applicable distancing and hygiene regulations, wearing a mask and ventilating continue to apply.

- If a test is invalid, it should be repeated.

- In the event of several invalid tests, the same procedure as with a positive rapid test, i.e. verification via PCR test is necessary!
Contacts

Contact Youth Welfare Office LHS Stuttgart:

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Contact Public Health Department LHS Stuttgart:

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