



Nasal Wash Collection

Dayton Children's Hospital Laboratory supplies a NASAL WASH KIT that can be used in the collection of nasal washings for rapid antigen tests such as: **RSV-EIA**, **Rapid Influenza-EIA**, and **Rapid Respiratory Disease Panel PCR (RIDPP)**

This kit contains:

1. Syringe with sterile non-bacteriostatic saline.
2. One piece of plastic tubing to connect to syringe.
3. An empty tube to submit specimen for the antigen tests (RSV-EIA and/or Rapid Influenza-EIA)

INSTRUCTIONS

4. Cut the tubing approximately 2-5 inches from its connecting adapter and attach to the saline filled syringe.
5. Place the tubing into the patient's nostril and gently inject the saline.
6. Immediately withdraw the saline/nasopharyngeal specimen into the syringe.
7. For **RSV-EIA (RSV-enzyme immunoassay)** and/or **Rapid FLU (enzyme immunoassay)**: Place 0.1 to 0.3 cc into the empty tube labeled "**NP-WASH**".
8. Label specimen container per lab labeling policy.

NASAL WASH-SYRINGE METHOD

DAYTON CHILDREN'S MEDICAL CENTER-LABORATORY SERVICES

Materials:

- 2.5 mL Syringe with Saline
- 2-3 inches of 8 fr. tubing
- sterile tube or cup

Procedure:

Attach tube to syringe

1. **Cut off tube so it is approx 3-5 inches long**
2. **Quickly instill saline into nostril.**
3. **Aspirate the recover nasal specimen, Recovery must occur immediately, as the instilled fluid will rapidly drain.**
- 4b. **(alternate) in some cases, patients may tilt head forward to allow specimen to drain into sterile container.**
5. **If aspirated specimen is in the syringe, inject specimen into sterile tube or container for Rapid tests (RFLU,RSVE)**
6. **If for Cultures inject several drops into Viral/Chlamydia Transport.**

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