Nasal Mucus - Collection Instruction Sheet (CIS)

- Ensure that you have labelled Eswab and BD UVT kits.
- Review the contents and collection instructions with the caregiver to ensure that he/she understands the procedure.
- Nasal Mucus collection should be done with two persons. The study staff will collect the specimen and the caregiver will act as the helper to assist handling the child.
- Follow collection steps a-g below.

**COLLECTION INSTRUCTIONS FOR THE STUDY STAFF**

1. Put on gloves.
2. The child should be placed in helper’s lap.
3. Collect the first nasal mucus specimen using the **BD UVT swab** from child’s one nostril.
   a. Peel the packaging and have the swab in hand. Be careful not to allow the swab to come into contact with anything other than the child’s nostril. If swab is accidently dropped or grabbed by the child, immediately discard and use a new swab. Do not open the vial until after the specimen is obtained.
   b. Have the child tilt his/her head back at approximately a 120 degree angle. Place one hand on the forehead of the child to help stabilize the head for the procedure.
   c. Insert the swab, parallel to the palate and at the septum, into one nostril (2 centimeters for children under 2 years and 3 centimeters for children 2 years and older).
   d. Sweep gently upwards toward the top of the nostril and rotate the swab 180 degrees so that the entire surface of the swab comes into contact with the nasal mucous membrane.

   Alternatively, you may anchor the swab at the base of the nostril, inside the nostril and against the septum, and rotate the swab 360 degrees ensuring that the entire surface of the swab comes into contact with the nasal mucous membrane.

   e. Remove the vial cap and place it on the surface facing up. Place the swab all the way into the vial.

   f. Hold the plastic shaft close to the rim of the vial, break it at the breakpoint (indentation) and discard.

   g. Close the cap of the vial.

4. Collect the second nasal mucus specimen using the **Eswab kit** from the child’s other nostril. Repeat Steps a-g above for this second specimen.
5. Provide Nasal Mucus Specimen Information Form (SIF) to caregiver to complete on behalf of the child.
6. Remove and discard the gloves.
7. Complete **STEP 1: Collection** section of the Specimen Tracking Form (STF).
8. Take back the completed SIF from the caregiver.

**HOME-VISIT COLLECTION:**

- Once collection is completed, wrap the tubes in the absorbent sheet and place them in a biohazard bag.
- Place the biohazard bag in an insulated shipper. Gel packs or dry ice should already be there. If outer cardboard box is available, place the insulated shipper in it and transport to the site.