

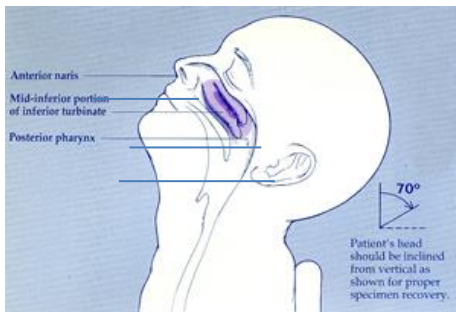
Viral Respiratory Collection Instructions

NASOPHARYNGEAL SWAB COLLECTION

Influenza PCR

RSV PCR

Respiratory Panel PCR



MATERIALS NEEDED:

- Wear mask and gloves
- **Universal Viral Transport** (#75681)
- **Bordetella PCR** use **E Swab** (#65504)

PROCEDURE

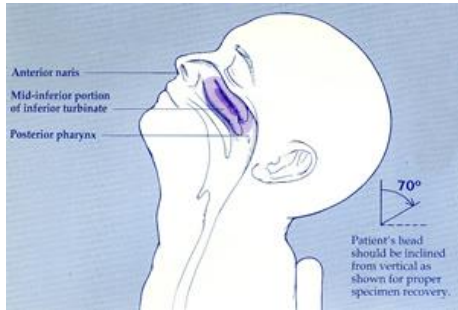
1. Estimate the distance to the Nasopharynx: *Prior to insertion, measure the distance from the corner of the nose to the front of the ear and insert the swab ONLY **half this length.***
2. Tilt the patient's head back slightly to straighten the passage from the front of the nose to the nasopharynx to make insertion of the swab easier.
3. Inset swab into one nostril.
4. Gently insert the swab along the medial part of the septum, along the base of the nose, until it reaches the posterior nares gentle rotation of the swab may be helpful. (If resistance is encountered on one side, try the other nostril, as the patient may have a deviated septum.
5. Withdraw the swab slowly; **place the swab Universal Viral Transport** media.
6. Label the specimen: Patient's name and birthdate; record time and date of collection.
7. Send to Logan Health lab with order/requisition.

Tip: If patient is seated for the procedure, have patient sit with head against a wall as patients have a tendency to pull away during the procedure.

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NASAL WASH



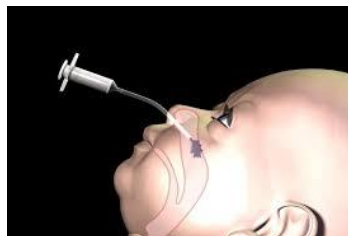
GOAL: Collect ciliated columnar respiratory epithelial cells from posterior nasopharynx for virus tests

MATERIALS NEEDED:

- Bacteriostatic saline
- Bulb method: 1-2 oz. tapered tip sterile rubber bulb
- Specimen Container: (#6004913 Sterile Container or Sterile Red Top Tube or Sterile Black Top Tube (OB)
- Wear mask and gloves

COLLECTION METHOD

1. Suction 3-5 ml saline into a new sterile bulb.
2. Insert bulb into one nostril until nostril is occluded.
3. Tilt patient's head back slightly beyond "sniff position." Instruct older patients not to swallow.
4. Instill saline into one nostril while holding second nostril closed.
5. Aspirate fluid gently while withdrawing and rotating tube to dislodge cells and secretions.
NOTE: Recovery must occur rapidly or instilled fluid will rapidly drain down the throat.
6. Inject specimen into the container. Repeat with other nostril and inject specimen into same container.
7. Labeling: Patient's name and birthdate; record time and date of collection.
8. Send to Logan Health Lab with order/requisition.



There is also a SYRINGE METHOD using a 3-5 ml syringe and 2 inches of 18-20 gauge tubing. The method is the same; inject saline and quickly release bulb to collect recoverable specimen.

**Length and diameter of the syringe, tube or bulb as appropriate for infant, child or adult.*

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