Covid 19 testing
SWABBING

https://newintranet/departments/nursing-governance/infection-prevention

- Objectives

- Understand process for testing - see Flow Chart
- complete paperwork lab request see link
- Appropriate PPE – Donning Doffing - watch Video and Posters
- Testing procedure Nasal/Oropharyngeal /Sputum/Bloods
- Safe packaging and transport of samples Video and Poster

- NOTE DO NOT INSERT NASAL SWAB TOO FAR THAT IT INDUCES COUGHING
• Medical Review – Low threshold for suspicion let’s keep Covid19 off our wards
• FLOW CHART
• This flow chart details all the stages from clinical decision to swab to receiving result

Flow chart has details of collection and delivery page 2

https://newintranet/coronavirus-swabbing
For transportation of swabs –

- during office hours the call can be logged with Transport department via as urgent

  - 0161 358 1480
  - or Chris Cullen -Transport Mgr –
  - Chris Oldlands – Transport Supervisor-

Out of hours?

- a taxi can be organised via GMMH Switchboard on 0161 773 9121
- advise of the full address and postcode of the virology lab so that we can advise the taxi company where to deliver.

Send to

- Manchester Virology Reception, Third Floor, Clinical Science Building 1, Oxford Road, Manchester, M13 9WL
Video + Posters– Donning Doffing

- [https://www.youtube.com/watch?v=8jz0ecujwtY&feature=youtu.be](https://www.youtube.com/watch?v=8jz0ecujwtY&feature=youtu.be)
- Goggles or visor MUST be worn for TESTING as risk of eye splashing.
- **Note:** FFP2R to be used for testing
- **Ensure gloves, apron, ffp2R, goggles/visor**

- Click link for web page of posters and videos of donning and doffing PPE
Request Form

Complete the details on E28 form and Viral Transport Medium before obtaining samples (reduces the risk of cross contamination)

Ensure NHS number, name, DOB etc completed

Write on request for additional tests of influenza A B and RSV

• Additionally, consider if blood samples are necessary, take a sample for acute serology•5mL serum tube or plain (no additive) tube;
• Tick box for sars 2 covid
• Note the intials BAL mean Bronchoalveolar lavage -WE ARE NOT PERFORMING as CLASSED AS AGP
• Ensure paperwork is placed inside the box not inside the plastic container – see video.
Tick if meets the clinical definition of covid19

The original goes in the cardboard box with the plastic bio safe container (not in the plastic bio container)

Complete form, copy and scan into Paris.

Additional tests e.g. influenza, RSV, Request to ensure checked for influenza or RSV Respiratory Syncytial Virus

This is to ensure we don’t overlook these possibilities if it is not Covid19
Obtaining an upper respiratory tract diagnostic sample video

This resource describes the techniques involved in obtaining an upper respiratory tract COVID-19 diagnostic sample and covers the:

- options available in relation to COVID-19 Upper respiratory tract samples
- technique involved in obtaining a nose swab
- technique involved in obtaining a throat swab

**Obtaining an upper respiratory tract diagnostic sample** video

[https://youtu.be/qPRuKEzzz40](https://youtu.be/qPRuKEzzz40)
Both swabs are put into one Viral Transport Medium tube

Nasal Swab - Do not insert too far that the swab induces coughing
Swabbing Technique

• Do not perform a nasopharyngeal swab

• As a nasopharyngeal swab is considered to be an aerosol-generating procedure (AGP), because, it can induce coughing.

• Therefore only insert the nasal swab no more than 1 inch in one nostril

• Complete an oral swab (both nasal and oral swabs are placed in the same Viral Transport Medium)

• Acquire Sputum sample if possible—hand a sputum container to the patient, stand back 1-2 metres.

• If the patient cannot easily produce a sputum then do not induce.

Safe Packaging - video


Poster

For transportation of swabs –

- **during office hours** the call can be logged with Transport department via **as urgent**
- 0161 358 1480
- or Chris Cullen -Transport Mgr –
- Chris Oldlands – Transport Supervisor-

- **Out of hours**
  - a taxi can be organised via Switchboard on 0161 773 9121
  - advise of the full address and postcode of the virology lab so that we can advise the taxi company where to deliver.

- **send to**
  - Manchester Virology Reception,
  - Third Floor, Clinical Science Building
  - 1, Oxford Road,
  - Manchester,
  - M13 9WL