

# Flowchart for starting ACUTE Non-Invasive Ventilation (BiPAP) during COVID pandemic. Version 3 – correct as per IP guidelines 8<sup>th</sup> February 2021

## Med SpR review and discuss all NIV with respiratory consultant

### Decision to **start BiPAP**

- ✓ NIV pathway completed
- ✓ CSM and CCOT informed

### What is the patient's **COVID** status?

**Unknown or MEDIUM/HIGH RISK**

**'MEDIUM' or 'HIGH risk':**  
Discuss with respiratory consultant.

WHILE AWAITING SWAB RESULT: Patient will require side room, 1:1 nursing and PPE for High Risk AGP

### IF CONFIRMED COVID:

Ward BiPAP in COVID patients is not routinely appropriate. Discuss with resp consultant, consider critical care.

Useful contacts	RSCH	PRH
CCOT	Bleep 8495	Bleep 6331
Resp team (8am-5pm)	Bleep 8064 <b>Extn 65201</b>	Bleep 6048
ICU SpR	Bleep 8413	Bleep 6010
Med SpR	Bleep 8521	Bleep 6044
Site team	Extn 62005	Bleep 6014

**Confirmed  
LOW RISK (Green)**

## Move to NIV area

- Confirmed low risk (**green**) do **not** require isolating for AGPs BSUH IP guidelines (8/2/21).
- Swab all NIV patients **every day**.

Acute floor

- Confirm low risk status - RAPID SWAB or CHEST IMAGING and ROUTINE swab.
- Refer all NIV patient to resp consultant
- Inform Site team and CCOT of all NIV patients

PTWR

- RSCH:** Green ED or Green AAU until PTWR
- No NIV patients should leave acute floor without PTWR/acute physician review**
- PRH:** resp/ICU discussion. PYE COMBE or HDU

Ward

- PRH:** Pyecombe ward or HDU.
- RSCH:** Overton ward cohort bay. - If unavailable, stay in green AAU.
- If NIV patient requires side room (e.g. C.diff + NIV), nursing must be 1:1 by a competent practitioner.



## PPE for **Low risk** NIV

For low risk (**green**) NIV patients, current BSUH IP guidelines (8/2/21) recommend standard PPE:

1. FR surgical mask (Type II)
2. Disposable apron
3. Gloves
4. Eye protection advised

See infection prevention COVID AGP guidelines for current info.

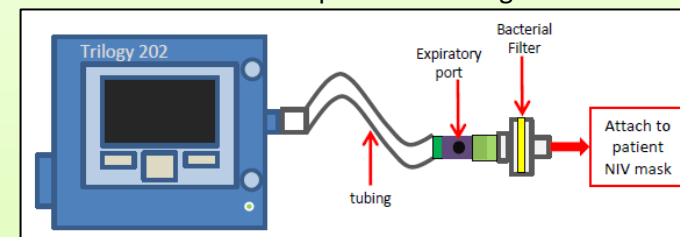
Swab all NIV patients **every day**

## Starting Acute NIV

### USE BSUH NIV PATHWAY

Program machine as per BSUH policy – see BiPAP decision tree and NIV pathway on BSUH infonet.

Contact CCOT for all patients starting acute NIV.



When starting/stopping NIV, use the following order:

- Put Mask ON
- Turn BiPAP ON
- Turn BiPAP OFF
- Take Mask OFF