



Guideline for the Use of CPAP/BiPAP During the COVID Pandemic

DO USE

NIPPV:



- When clinically indicated for patients who are not suspected of having COVID-19. (Patients on home CPAP or BiPAP should bring in their home machine)

DO NOT

USE NIPPV:



- For possible or confirmed COVID-19 who have respiratory failure because of their infection. (These patients should proceed directly to intubation)

NIPPV May be indicated when the clinical benefit outweighs the infection risk. Use non-vented mask with expiratory filter. Possible examples include:

- ❖ Patients with low risk of COVID but in respiratory failure suspected of receiving significant benefit from NIPPV.
- ❖ COVID patient who is not for intubation who has CHF.
- ❖ COVID patient with severe OSA on home CPAP who will not tolerate a period without overnight support.

All patients who are in this category are to be transferred to a negative pressure room in K2 or D4 for initiation of NIPPV under Airborne precautions.

**Optiflo may be used in COVID patients with flow rates $\leq 40L/min$.
It does not require airborne precautions.*