

**Supplement 3:**

NHNN COVID-19 Respiratory Care Pathway (Non-Critical Care Setting)

# NHNN COVID-19 RESPIRATORY CARE PATHWAY (NON-CRITICAL CARE SETTING)

## **ACUTE DETERIORATION**

### **AT ANY TIME**

≥2 of:  
RR >22/min  
Increased work of breathing  
SBP <100mmHg  
GCS <15  
**Or**  
*Any patient about whom you are concerned*

≥1 of :  
Clinical or radiological evidence of pneumonia, **or**  
Acute respiratory distress syndrome, **or**  
Influenza like illness

## **Influenza-like Illness**

Temp ≥37.8°C and at least one of:  
Cough  
Shortness of breath  
Sore throat  
Myalgia

Swab for COVID-19  
(Consider Rapid Diagnostic Test – d/w Virologist)

## **High Probability**

Lymphocytes <1  
Neutrophil:Lymphocyte ratio >3  
No Differential Diagnosis  
Bilateral CXR changes

## **Low Probability**

Alternative Diagnosis by senior clinician  
Neutrophils  
Lobar pneumonia  
Afebrile/Atypical Hx

## **High Comorbid Risk**

70yrs +  
Immunocompromised  
Chronic medical conditions

SpO<sub>2</sub> >94%

SpO<sub>2</sub> <94%

**Administer Oxygen**  
4L/min by nasal cannula

SpO<sub>2</sub> >94%

Manage on Ward

SpO<sub>2</sub> <94%

Assess Probability of COVID-19 + Risk

**High Probability**

**Low Probability**

High Comorbid Risk

Low Comorbid Risk

High Comorbid Risk

Low Comorbid Risk

PRIORITY 2  
for  
SIDE  
ROOM

COVID  
Ward

PRIORITY 1  
for  
SIDE  
ROOM

Normal  
Ward

REFER TO ICU

ICU OUTREACH  
BLEEP 8277  
**OR**  
EMERGENCY 2222 CALL

**HIGH FLOW OXYGEN THERAPY, CPAP OR INTUBATION + VENTILATION ARE ONLY TO OCCUR IN A CRITICAL CARE SETTING**