



Phone call for COVID19 Concern

New Cough (<7days + Continuous)  
 ± Fever  
 ± Risk Factors  
 AND/OR  
 NEW Breathlessness (MMRC >1)  
 AND/OR  
 Loss of/change in sense of smell or taste

Covid Assessment Appointment

Clinical Assessment

Key symptom : BREATHLESSNESS

- O2 Sat <92%
- COPD <known baseline or <88%
- Respiratory Rate ≥22
- NEWS Score > 2
- Pulse >110

OR

• **Clinical Concern**

RED FLAGS

- Severe SOB at rest
- Chest Pain
- Blue lips or face
- Difficulty breathing
- Clammy, cold or mottled skin
- Poor urine output
- Difficult to rouse
- Haemoptysis

Assessment suggests SATA<sup>1</sup> NOT needed

Self Care Advice + Worsening Advice  
 (Based on getting breathless)

**Attention!**  
 Remember some patients may benefit from Inhaled Budesonide  
 See Budesonide Treatment Pathway

**Attention!**

IF Communication difficulty or capacity concerns  
 OR Complex COVID Severity Risk Factors  
 Then consider Assessment Centre or Practice Respiratory Appointment

Respiratory function (especially inability to talk in full sentences)



<sup>2</sup>RISK FACTORS for deterioration

- Age >60
- Frailty
- Respiratory or Cardio Comorbidities
- Immunosuppression including cancer

Assessment suggests SATA<sup>1</sup> needed

Adult

Pregnant

Phone Medical Receiving/SATA

Phone Obstetric Receiving

SCI Gateway COVID19 SATA referral OR TURAS App

Patient's own transport or admin staff arrange Ambulance

Hospital/SATA<sup>1</sup> Assessment

Reference Information

NEWS Scoring system

| Physiological parameter        | Score 0 |        |           | Score 1   |                 |                 | Score 2       |       |   | Score 3 |   |       |
|--------------------------------|---------|--------|-----------|-----------|-----------------|-----------------|---------------|-------|---|---------|---|-------|
|                                | 3       | 2      | 1         | 1         | 2               | 3               | 1             | 2     | 3 | 1       | 2 | 3     |
| Respiration rate (per minute)  | ≤8      |        | 9-11      | 12-20     |                 |                 |               | 21-24 |   |         |   | ≥25   |
| SpO <sub>2</sub> Scale 1 (%)   | ≤91     | 92-93  | 94-95     | ≥96       |                 |                 |               |       |   |         |   | ≥97   |
| SpO <sub>2</sub> Scale 2 (%)   | ≤83     | 84-85  | 86-87     | 88-92     | 93-94 on oxygen | 95-96 on oxygen | ≥97 on oxygen |       |   |         |   |       |
| Air or oxygen?                 |         | Oxygen |           | Air       |                 |                 |               |       |   |         |   |       |
| Systolic blood pressure (mmHg) | ≤90     | 91-100 | 101-110   | 111-219   |                 |                 |               |       |   |         |   | ≥220  |
| Pulse (per minute)             | ≤40     |        | 41-50     | 51-90     | 91-110          | 111-130         |               |       |   |         |   | ≥131  |
| Consciousness                  |         |        |           | Alert     |                 |                 |               |       |   |         |   | CVPU  |
| Temperature (°C)               | ≤35.0   |        | 35.1-36.0 | 36.1-38.0 | 38.1-39.0       |                 |               |       |   |         |   | ≥39.1 |

MMRC DYSPNOEA Scale

| Grade   | Description         | Notes   |
|---------|---------------------|---|
| Grade 0 | No dyspnea          | Not troubled by breathlessness except with strenuous exercise.  |
| Grade 1 | Slight dyspnea      | Troubled by shortness of breath when hurrying on a level surface or walking up a slight hill.   |
| Grade 2 | Moderate dyspnea    | Walks slower than normal based on age on a level surface due to breathlessness or has to stop for breath when walking on level surface at own pace. |
| Grade 3 | Severe dyspnea      | Stops for breath after walking 100 yards or after a few minutes on a level surface.   |
| Grade 4 | Very severe dyspnea | Too breathless to leave the house or becomes breathless while dressing or undressing.   |

<sup>1</sup>SATA = Specialist Assessment and Treatment Areas

Online NEWS Score Calculator

<https://www.mdcalc.com/national-early-warning-score-news>