

# Management of cough COVID-19 Outbreak



Cough is a protective reflex response to airway irritation and is triggered by stimulation of airway cough receptors by either irritants or by conditions that cause airway distortion.

#### Cough hygiene

To minimise the risk of cross-transmission:

- cover the nose and mouth with a disposable tissue when sneezing, coughing, wiping & blowing the nose
- dispose of used tissues promptly into clinical waste bin used for infectious or contaminated waste
- clean hands with soap and water, alcohol hand rub or hand wipes after coughing, sneezing, using tissues, or after contact with respiratory secretions or objects contaminated by these secretions

### Non-pharmacological measures

- humidify room air
- oral fluids
- honey & lemon in warm water
- suck cough drops / hard sweets
- elevate the head when sleeping
- avoid smoking

## Pharmacological measures

 simple linctus 5-10mg PO QDS

#### if ineffective

- codeine linctus 30-60mg PO QDS
  - or
- morphine sulphate immediate release solution 2.5mg PO 4 hourly

If all these measures fail, seek specialist advice, to discuss:

- use of sodium cromoglicate 10 mg inhaled 4 times a day (can improve cough in people with lung cancer within 36-48 hours)
- use of oral corticosteroids
- if severe / end of life: morphine sulphate injection 10mg CSCI over 24 hours and 2.5–5mg SC 4 hourly PRN

