



# ED COVID-19: TRIAGE SIEVE (v4.1) NO COMMUNITY SPREAD / CONTAINED (Level 0)

## SYMPTOM BASED TESTING CRITERIA

- Fever  $\geq 37.5^{\circ}\text{C}$
  - Recent history of fever or night sweats (without a known source)
- OR**
- Acute respiratory symptoms (eg cough, SOB, sore throat)

**A**

## EPIDEMIOLOGICAL / HIGH RISK PATIENTS

- Returned overseas / interstate traveller  $\leq 2/52$
- Contact with a known confirmed or probable COVID case
- Live in / visited an area confirmed by public health as having an increased risk of transmission (eg. health, aged or residential care workers, aircrew, pt from quarantine area or passengers or staff from cruise ships)
- Hospitalised patient with no other clinical focus of infection / explanation of illness

**B**

**IF UNSURE PLEASE CONTACT RAT OR DC TO DISCUSS COLOUR ALLOCATION**

**RED?**

Suspected COVID patients at this level must have both symptom and epidem criteria<sup>2</sup>

**NO**

**A**

**AND**

**B**

**OR**

COVID+ PATIENT OR PATIENT AWAITING COVID RESULTS  
 CONTACT WITH A SUSPECTED COVID PATIENT  
 PATIENT IN QUARANTINE OR ISOLATION  
 PATIENT WITH "QUARANTINE EXEMPTION" STATUS  
 RECENT OVERSEAS OR INTERSTATE TRAVELLER  $\leq 2/52$

**YES**

- Put mask on patient and send to ISO 1-4 or T1
- If ISO / T1 full, isolate in RAT room 1 or 2 or keep in ambulance
- Notify DC
- Droplet PPE for non-AGP
- Airborne PPE for AGP

**GREEN**

All other patients that don't meet RED criteria<sup>2</sup>



**YES**

**IMPORTANT**

- Send to **GREEN** area
- Avoid AGPs where possible (other viral influenza may be present)
- GREEN** patients must still be considered for infection control precautions:
  - CONTACT** (eg infectious diarrhoeal illness)
  - DROPLET** (eg influenza)- patient should wear L2 mask
  - AIRBORNE** (eg Measels and disseminated Zoster)- patient should wear L2 mask
- Attach appropriate Infection Control precaution signage to bed
- Provide appropriate PPE trolley and signage outside cubicle
- Consider also reverse precautions in the case of Febrile Neutropenia and the immunocompromised

## SPECIAL CASES

### OUT OF HOSPITAL CARDIAC ARREST

**RED:** (known COVID or suspected COVID) Manage in ISO with airborne PPE

**GREEN:** (Clear non-COVID arrest eg TRAUMA, OD, SAH) Manage patient in T2/T1. Droplet PPE for staff <1.5m. De-escalate PPE once AGP complete

### SUSPECTED VIRAL INFLUENZA (NON-COVID) OR LRTI

Treat as **GREEN** provided does not meet epidemiological risk factors

Use droplet precautions for non-AGP in **GREEN** area

Use airbornel precautions for AGP in **RED** (ISO / T1) area

### INFECTIVE ENT

Triage to **RED** only if epidemiological criteria

ENT Reg may request to perform ENT procedures in the ISO room with PPE

### NON-INFECTIVE ENT

Patients presenting with eg epistaxis, oesophageal FB and who meet **GREEN** criteria may be managed safely in the **GREEN** areas. This includes AGP like nasal packing and tongue depressor examination.

### CODE BLACK

**GREEN**  
O<sub>2</sub> mask on patient if spitting  
If risk of body fluid contact, staff with direct patient contact wear droplet PPE  
Use plastic apron instead of gown

**RED**  
Manage ISO 2  
All staff wear airborne PPE

**IF UNSURE PLEASE DISCUSS WITH MEDICAL TEAM LEADER**

**NOTE:** Screening criteria are different to COVID triage criteria. Patients may be screened for COVID without needing to be placed in ISO, T1 or TL7. Screening tests in a GREEN patient should not delay transfer to the ward

This document is an update of the "Triage Screening Questions- to categorise patients" and the "ED COVID Triage Sieve v2.2". It contains some SCGH ED specific advice developed by senior SCGH clinicians based on current COVID community risk in WA and on best available evidence  
 It is based on and refers to the following DoH documents:  
 Hospital PPE Guide 04/2020  
<https://www.health.gov.au/sites/default/files/documents/2020/04/guidance-on-the-use-of-personal-protective-equipment-ppe-in-hospitals-during-the-covid-19-outbreak.pdf>  
 Coronavirus Disease 2019 (COVID-19) CDNA National Guidelines for Public Health Units  
[https://www1.health.gov.au/internet/main/publishing.nsf/Content/7A8654A8CB144F5FCA2584F8001F91E2/\\$File/COVID-19-SoNG-v3.1.pdf](https://www1.health.gov.au/internet/main/publishing.nsf/Content/7A8654A8CB144F5FCA2584F8001F91E2/$File/COVID-19-SoNG-v3.1.pdf)  
 COVID-19 Clinician Alert #25  
<https://ww2.health.wa.gov.au/~media/Files/Corporate/general%20documents/Infectious%20diseases/PDF/Coronavirus/COVID-19-Clinician-Alert-WA-14-May-2020-Clinicians.pdf>