

Cabrinini Practice OSCE 4**Candidate Instructions:**

You are the ED Consultant in charge at Tertiary ED on a Saturday afternoon.

Ambulance control has called to inform you of a Thunderstorm Asthma epidemic occurring in your city. They are transporting 20 asthma patients to your ED, 4 on whom are critically unwell and 16 mild-moderately unwell. The first patients will arrive in 20 minutes.

Your ED has:

4 Resuscitation rooms - 3 patients-68yo septic patient on noradrenaline infusion, 53yo male with chest pain and ECG changes, 45 year old man with pneumonia on 5L O2

50 cubicle beds – all full, 10 admitted patients awaiting inpatient beds

14 bed short stay – full with 4 patients awaiting medical review for discharge

10 unseen patients in waiting room

You are meeting with your ED nurse in charge.

Your Tasks:

1. Manage your current Department with your nurse-in-charge
2. Prepare your Department for the arrival of these patients

You have a whiteboard to utilize

Domains:

Leadership and Management	60%
Teamwork and Collaboration	40%

Role Player Instructions:

You are the nurse in charge of your Tertiary Adult ED on a Saturday afternoon.

Ambulance control has called to inform you of a Thunderstorm Asthma epidemic occurring in your city. They are transporting around 20 asthma patients to your ED, 4 of whom are critically unwell and 16 mild-moderately unwell.

Your ED has:

4 Resuscitation rooms - 3 patients-68yo septic patient on noradrenaline infusion, 53yo male with chest pain and ECG changes, 45 year old man with pneumonia on 10L O2

Your Responses:

1 x ICU bed available for 68 yo M

Can move CP to CCU

Can move Pneumonia to cubicles

50 cubicle beds – all full, 10 admitted patients awaiting inpatient beds

Can admit 10 patients in next 90 minutes

14 bed short stay – full with 4 patients awaiting medical review for discharge

Short stay FACEM at lunch- need to call back to r/v and d/c 4 patients

10 unseen patients in waiting room

You are meeting with your ED Consultant to plan for the patient's arrival.

You have white board to utilize.

Your Consultant is expected to summarize the current situation and make plans to accommodate the 20 new patients.

Other Prompts/responses:

"We have contacted the Ambulance control and they are unable to divert any of the 20 patients"

"Is there anyone else we need to inform?"

"We can open 5 low acuity beds in outpatients in 60 minutes"

White board –pre-populated with ED regions and numbers and brief details

Nurse Role player to accommodate candidates requests i.e. move resus patient to ICU

Examiner Marking Sheet

COMPONENT ASSESSMENT

For each Domain below, select the ONE best option that best represents the candidate's level of performance. The option "**minimum level of competency displayed**" represents the level of safe independent practice as a **junior FACEM** in Australasia

Very poor level of competency displayed	Well below minimum level of competency displayed	Below minimum level of competency displayed	Minimum level of competency displayed	Above minimum level of competency displayed	High level of competency displayed	Very high level of competency displayed
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Please rate ALL the following domains:

Leadership & Management	☐	☐	☐	☐	☐	☐	☐
Teamwork & Collaboration	☐	☐	☐	☐	☐	☐	☐

[Detailed](#)

[assessment criteria](#)

Please use the following criteria to inform your ratings above (mandatory items in ***bold italics***)

Leadership and Management

General measures:

- Define this scenario as "Disaster" i.e. overwhelms local resources - **Code Brown**/Activate Disaster Plan/ED surge plan
- Ensure patient tracking/identification

Specific measures:

People:

- mobilize staff- off breaks, extended shifts, overtime, come in early, send text to staff not working,
- allocate roles- senior reg in resus, FACEM disaster triage and rapid assessment and treatment at triage, senior reg in waiting room or out-patients clinic
- managing staff rotation /stress/distress
- arrange debriefing

Space:

Resus:

- call ICU/HDU for assistance and expedite admission of 78 yo septic patient
- move 45yo Pneumonia to cubicles
- move 53 yo M with CP and ECG changes to CCU/Cath lab for STEMI
- free 3-4 resus beds to 3-4 critical asthma patients, manage 4th critical asthma patient in cubicle with senior ED Reg/FACEM

Cubicles:

- admit 10 admitted patients from cubicles to ward-create 10 beds mild-moderate asthma patients

Short stay:

- review 4 SSU patients to expedite discharge and move 4 cubicle patients into SSU- accommodate 4 more mild/moderate asthma patients

Waiting room:-Senior registrar to rapidly assess and treat 10 patients in waiting room and report back to ED Consultant ?need cubicles for any of these patients. Inform waiting room of asthma epidemic

Equipment: -mobilize **spacers and puffers** to triage and waiting room to treat walk in patients

- check stocks of **Salbutamol** and Prednisolone/hydrocortisone/O2 cylinders

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-check equipment- ventilators-borrow from ICU

Teamwork and Collaboration

- Mobilize **executive assistance**
- Liaise with AV ?divert some patients to other EDs
- Notify public- website/social media/TV news
- Set-up of **central command** area with relevant people (ED/hospital director)
- Means of communication (radio/phone)
- Utilize other areas of hospitals
 - Open **out-patients** clinics for mild asthma patients including walk-ins
 - Open theatre recovery for ICU/ED resus overflow
- Inform Respiratory unit and request assistance in ED
- Liaise with and call in pharmacy
- Inform radiology and arrange portable CXRs

Station Summary: Preparation for a Disaster

INFORMATION

EXAMINER NOTES (For examiner reference only)

OSCE 'incident reporting' notes: Please provide details if an issue occurs which may influence the candidate's exam outcome e.g. protocol breach, candidate illness, etc.

GLOBAL RATING FOR STANDARD SETTING:

This scale is used in the standard setting process for the OSCE. Please rate the candidate's OVERALL performance in this OSCE. The rating should take into account the entirety of the OSCE, rather than just a sum average of the individual domain scores. This element MUST be completed for the standard of the examination to be set.

Well Below
Standard

Below
Standard

Just at
Standard

Above
Standard

Well Above
Standard

In terms of a **safely practising junior emergency physician**, select the ONE option that best reflects the candidate's performance in this station:

☐
☐
☐
☐
☐

EXAMINER

SIGNATURE: