**OSCE**

**Candidate information**

There has been an outbreak of Asian flu on a cruise ship which is docking in Adelaide in one hour. There are two critical patients and another 27 passengers needing transfer to your ED.

You will need to review the situation with the hospital CEO and make plans for the imminent arrival of these patients. Your ED is in its usual state of disarray, and a schema of the patient load and available beds will be provided to you.

| **Domain** | **%** |
|---|---|
| Medical expertise | |
| Prioritisation and decision making | 40 |
| Communication | |
| Teamwork and collaboration | |
| Leadership and management | 60 |
| Health advocacy | |
| Scholarship and teaching | |
| Professionalism | |

**MCI planning**

**Actor (CEO) information**

There is a cruise ship docking in one hour. On board are two critical patients and 27 ill passengers, resulting from an outbreak of Asian flu. The ED consultant is to discuss the preparations needed for the arrival of these patients.

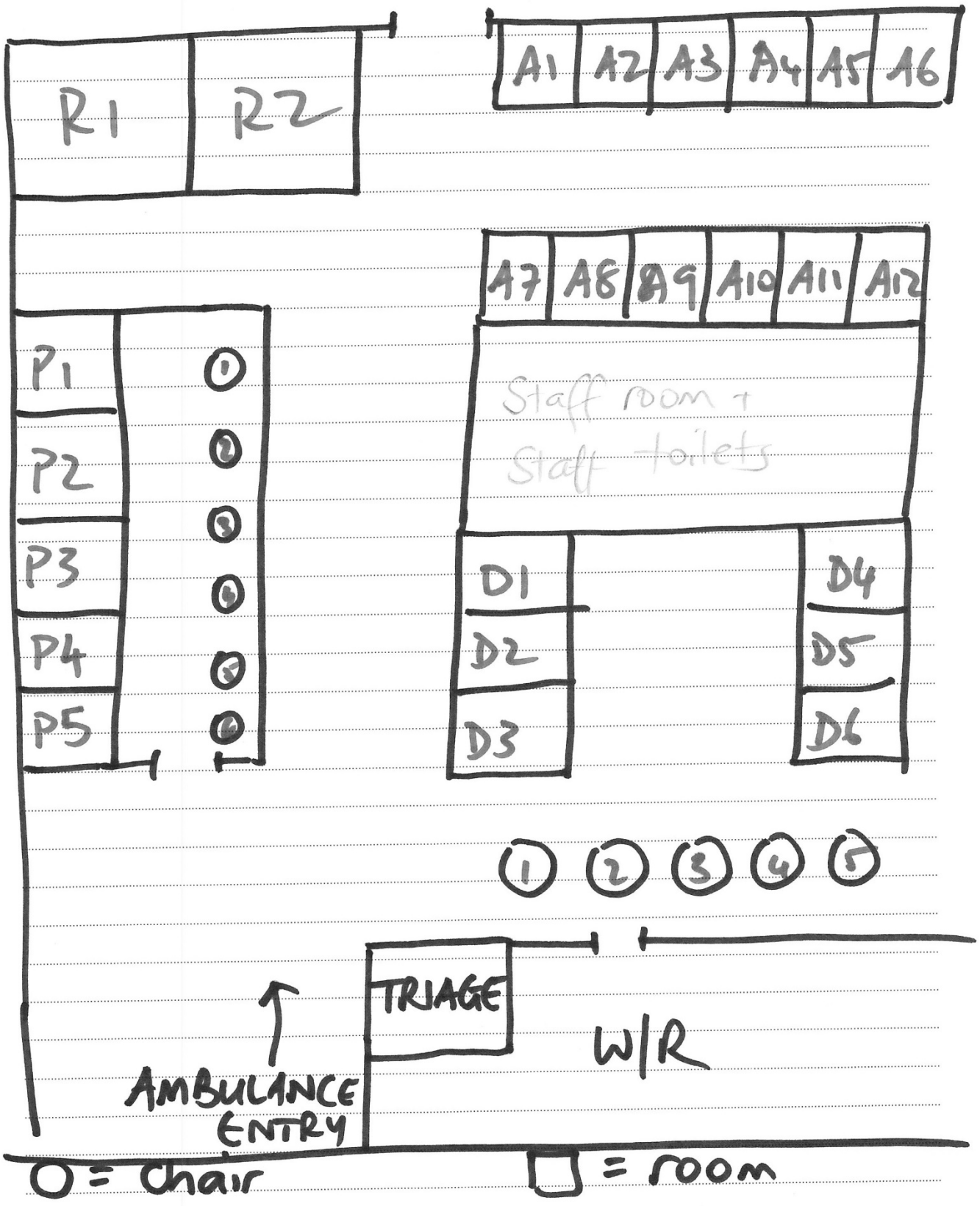
The ED is typically busy and you have a schema of the ED, with available beds and current patients shown. There is no short stay ward available.

Marking:

- ACTIVATES MASS CASUALTY INCIDENT
- Plans for movement of non-urgent patients out of ED
- Advises waiting room patients of significant delays
- Diverts ambulances with non-urgent patients to nearby hospitals
- Requests extra staff
- PPE for staff – airborne virus
- Contacts extra staff from other areas – pathology, ICU, etc
- Clears all available beds
- Creates separate triage area and staffs appropriately (senior doctor)
- Mentions extra equipment/antibiotics/antivirals needed – eg airway equipment etc
- Crowd control – security, fire services, police
- Has clear structure and communicates clearly with CEO

| | Mark |
|---|---|
| **Activates Mass Casualty Incident** | 2 |
| **Safe plans for movement of admitted pts out of ED** | 2 |
| Appropriate allocation of areas/equipment | 1 |
| PPE for staff, extra equipment, etc – respiratory virus | 1 |
| Requests extra staff – doctors, nurses, etc | 1 |
| Crowd control – security, fire services, etc | 1 |
| Clear structure to approach and communication with CEO | 1 |
| Recognises need to clear waiting room/stable pts out of ED | 1 |

| Cubicle | Patient | Admission status |
|---|---|---|
| Resusc 1 | APO patient on BiPAP, sats 89% | Admitted ICU |
| Resusc 2 | Empty | |
| A1 | NEGATIVE PRESSURE ROOM. Febrile neutropenic patient, stable | Admitted ward |
| A2 | Chest pain patient, likely NSTEMI | |
| A3 | # NOF, stable | Admitted private hospital |
| A4 | Abdominal pain, likely SBO | Admitted ward |
| A5 | Psych patient, sedated, ITO in place | Admitted MH |
| A6 | Low risk chest pain patient | |
| A7 | Elderly fall patient from NH | |
| A8 | Young male, intoxicated with alcohol. Snoring. IVT running | |
| A9 | TIA patient, ABCD2 score 5. | |
| A10 | Exacerbation of COPD, on home oxygen. | Being seen by Resp doctor |
| A11 | Elderly patient with delirium due to UTI. Aggressive. Specialled. | Admitted ward. |
| A12 | MBA patient, # radius, no other injuries. | Admitted ward. |
| Paeds 1 | Asthma patient on rescue nebs. | Admitted ward |
| Paeds 2 | Bronchiolitis patient, day 2. | |
| Paeds 3 | Possible NAI, complex family situation. | Paeds aware, likely admit |
| Paeds 4 | | |
| Paeds 5 | | |
| Paeds chair | Rolled ankle. | |
| Paeds chair | Parent requesting review of ears – possible OM | |
| Paeds chair | Head injury, cried immediately. Playing in waiting room. | |
| D1 | Gastroenteritis in young patient, on IVT/ondansetron | |
| D2 | Likely biliary colic | Admitted ward |
| D3 | | |
| D4 | | |
| D5 | | |
| D6 | TMC 6/40, confirmed intrauterine. Stable. | |
| D chair | Foreign body eye. | |
| D chair | Sprained ankle. | |
| D chair | Psych patient, wants mental health review | |
| D chair | Requesting script for usual medications. | |
| D chair | | |
| Waiting room | HIV patient feeling “unwell” for two days | |
| Waiting room | | |
| Waiting room | | |


ADI
R1
R2
A1
A2
A3
A4
A5
A6
A7
A8
A9
A10
A11
A12
Staff room +
Staff toilets
P1
P2
P3
P4
P5
D1
D2
D3
D4
D5
D6
1
2
3
4
5
TRIAGE
W/R
AMBULANCE ENTRY
O = Chair
= room