

ED ALS TEAM

**ED Medical Team leader
(ED Senior MO)**

Suggested Roles:

- Overall in-charge
- Remain Hands off
- Work with Nurse T/L
- Allocate Roles
- Drive Resuscitation in terms of Disposition/Diagnosis
- Ensure team safety

ED ALS TEAM

**Airway MO
(ED Senior MO or TOE
anaesthetics)**

Suggested Roles:

- PPE 5-point
- Assist RNs with ALS, intubate and tie tube
- Connect EtCO₂/ventilator
- Inform TL ; leave room if above complete

ED or ICU TEAM

**Circulation MO
(ED Senior MO or ICU MO)**

Suggested Roles:

- Prepare USS, lines
- Stand right side of room
- Large IV line and VBG
- Left arm Art Line (USS)
- Liaise with ICU - ask for further role(s) if complete

ED ALS TEAM

Nursing Team leader

Suggested Roles:

- Remain Hands off
- Work with Medical T/L
- Allocate resources
- Drive Resuscitation in terms of logistics
- Keep noise down

ED ALS TEAM

**Crowd Control Person
(Senior RN or MO)**

Suggested Roles:

- Remain Hands off
- Prevent CHAOS / NOISE
- Assist T/L with logistics
- Prevent Noise from Observers
- Create / Control Cordon

ED ALS TEAM

**Nursing Scout Nurse /
Runner / Scribe**

Suggested Roles:

- Scribe, record ETCO₂ (every 4-5 mins)
- Set up procedure trolleys outside resuscitation room
- Get any other equipment
- Assist Nursing T/L and inside nurses as required

ED ALS TEAM

Nursing Airway

Suggested Roles:

- Flexible Role
- Work with Nurse T/L
- Provide Assistance with Airway as required
- ALS drugs
- Ask ECMO team when Heparin is required

ED ALS TEAM

Nursing Defibrillation

Suggested Roles:

- Operate Defib/COACHed
- Operate LUCAS
- Attach Monitoring (ETCO2)
- Keep and Report on Time
- Help connect ventilator
- 3 stacked shocks on starting ECMO

PERFUSIONIST

Suggested Roles:

- Ensures pump primed and ready
- Passes lines once cannulation successful
- Leads flow 'initiation'
- Manages ECMO machine
 - (Plug in Maquet Machine on left of room, run O2 cables to head of bed. Prepare / Request O2 for transport)

ECMO

Cannulation MO

Suggested Roles:

- Apply criteria checklist + decide to initiate eCPR
- Cannulate patient
- Instruct Perfusionist and/or Scrub RN on requirements
- Seek Resources from T/L
- Request heparin, shocks

TOE MO

Suggested Roles:

- Source TOE from theatre
- Swap in with ED Airway doctor as needed (ask TL)
- Assesses:
 - LUCAS position & 'Causes' (Dissection, Tamponade, Volume)
 - ECMO Catheter position

Scrub RN

(Optional Role)

Suggested Roles:

- Shave Groin
- Prep Groin
- Assists in Cannulation
- Assists Interventional Cardiologists PRN
- Wait outside room if not required