



# 13. Emergency Chest Reopening on CVICU

*May be required for refractory VF/VT, Asystole, PEA or massive haemorrhage*

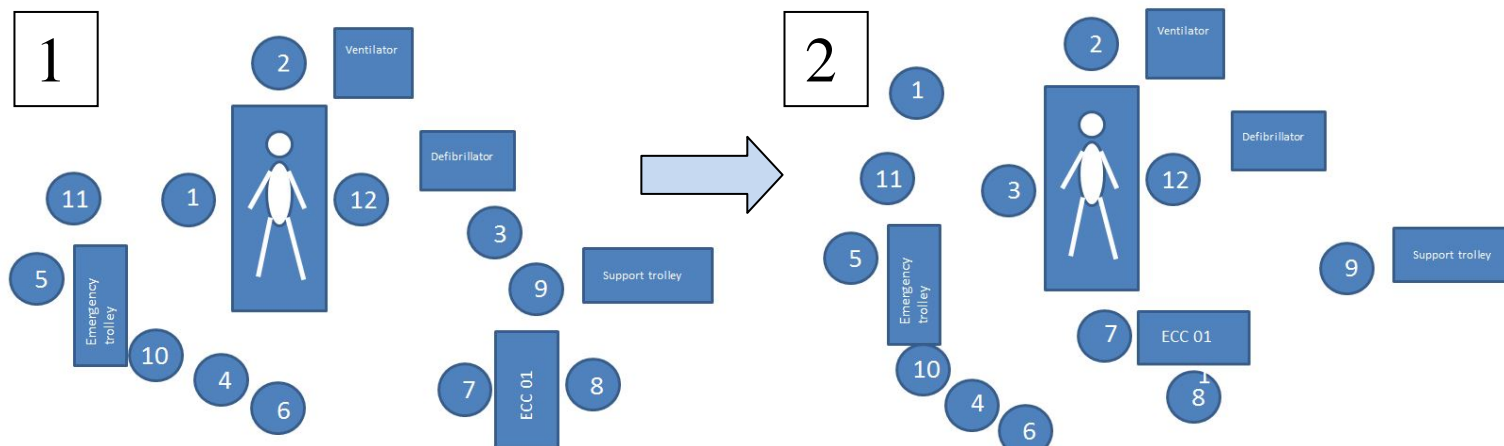
- 1 Ensure the team leader is known to all**
- 2 Ensure ECC01 and the support trolley are in the room**
- 3 Ensure 777 call has been made and reassign roles (see over)**
- 4 Continue CPR and drug resuscitation aiming for SBP > 80 mmHg**
- 5 Optimise patient and bed position, remove dressings and ECG cables from the operative field, check transducer levels**
- 6 Get patient's blood into room and check**
- 7 Check**
  - Hat, mask, gown and gloves on two scrubbed staff
  - Open universal pack of disposable drapes on top of ECC01
  - Open chest opening no1 set and scrubbed staff takes sterile set onto sterile field on top of ECC01
  - Open and drop preloaded scalpel onto sterile field
  - Open suction and swab pack
  - Defib nurse (role 3) paints chest -sterile CPR recommences as sterile drapes applied by two scrubbed staff
- 8 Continue sterile CPR until decision taken with surgeon (where possible) as to who will open the chest**

## Roles

1. External cardiac compressions (ECC)
2. Airway and breathing
3. Defibrillation (painting)
4. Team leader
5. Drugs and syringe drivers
6. Nurse co-ordinator
7. Scrubbed (doctor)
8. Scrubbed (nurse)
9. Assistant to scrubbed/circulating nurse
10. Recording/checklist
11. Drugs2 & blood
12. ECC 2 (sterile)

**Should 12 staff not immediately be available some roles will have to be 'doubled' or omitted initially.**

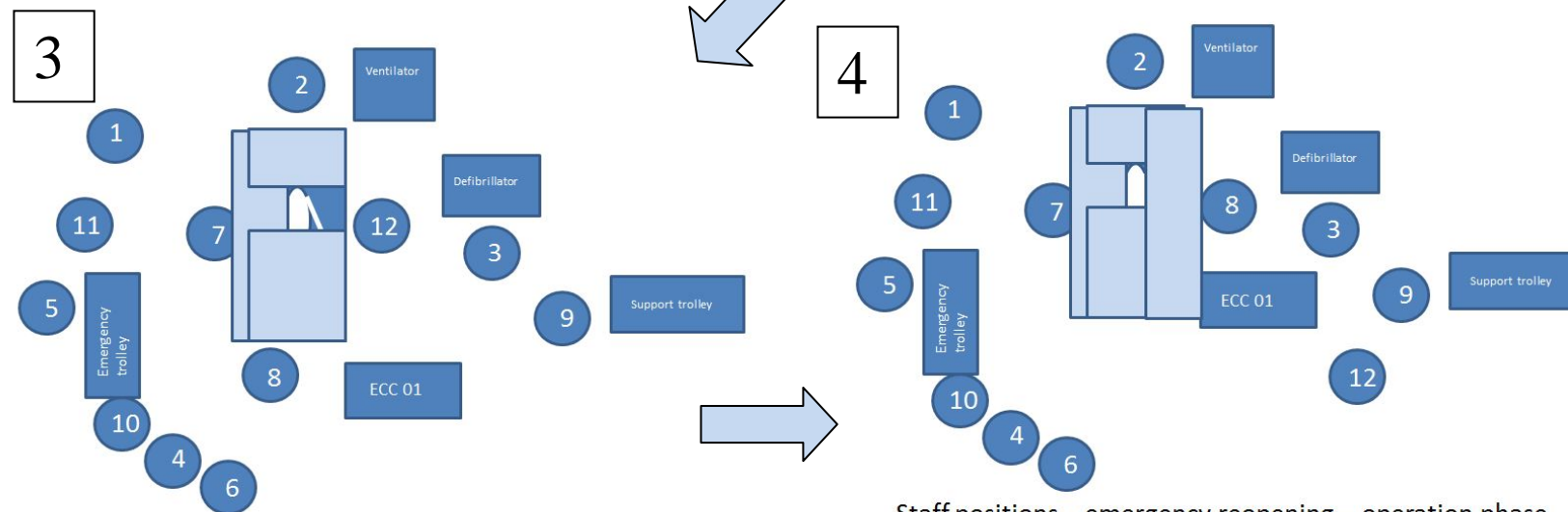
### Organising the staff and furniture – a guide



1. ECC 1
2. Airway and breathing
3. Defibrillation / painting
4. Team leader
5. Drugs and syringes
6. Nurse co-ordinator
7. Scrubbed (doctor)
8. Scrubbed (nurse)
9. Assistant to scrubbed
10. Recording/checklist
11. Drugs 2 & blood
12. ECC 2

Staff positions – emergency reopening – preparation phase

Staff positions – emergency reopening – painting phase  
No 3 Paints No 12 has sterile gloves on



Staff positions – emergency reopening – draping phase  
No 7 and 8 drape right hand side, top bottom. No 12 continues CPR with sterile gloves on

Staff positions – emergency reopening – operation phase  
No 12 stands back and No 8 puts final drape in place and brings ECC01 to within reach. Operation commences or sterile CPR by No 7 and No 8