



Resuscitation Services

Induction

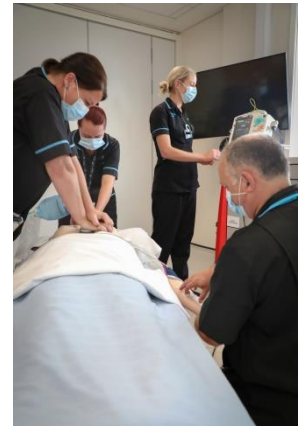
Meet the team

- Kelly Fielding – Matron
- Mark Pennington – Senior Resus Officer
- Neil Howarth – Senior Resus officer
- Mike Richardson – Senior Resus officer
- Mark Pimblett – Senior Simulation Educator
- Karen Scullion – Resus and Simulation training officer
- Sarah Hall – Resus and Simulation Training officer
- Calvin Westwell – Resus and Simulation Training officer
- Samantha Noye – Resuscitation Trainer
- Dimitar Bakalov -



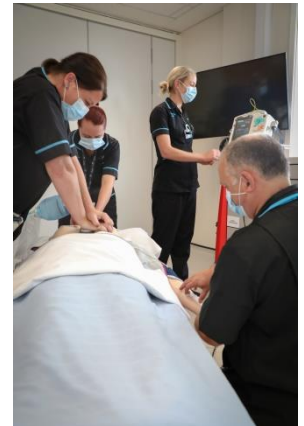
2222 Calls

- Adult Cardiac arrest
- Paediatric Cardiac arrest
- Neo natal Emergency team
- Obstetric Emergency team



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2222 Calls cont....

- In this organisation we do not have a medical escalation team.
- All peri-arrest calls will be put out as “adult cardiac arrest”.
- A DNACPR only means no compressions therefore you may attend a peri –arrest call on a patient with a DNACPR **IS** for escalation.

Core Members of the Adult Cardiac Arrest team

RPH

- Medical ST3/SAS
- Medical ST1/2 x2
- Medical Fy1/Fy2
- Anaesthetic ST1/2 x1
- Anaesthetic ST3+x1
- Porter
- Critical care Outreach or Night clinical team
- Resuscitation Officer x 2 (8-4 Mon to Fri)
- *Obs & Gynae SHO*

CDH

- Medical ST3/SAS
- Medical ST1/2
- ITU Trust/SAS grade
- CCU nurse
- NNP
- Outreach Team
- Porter

Core Members of the PAEDIATRIC Cardiac Arrest team

RPH

- Paediatric ST3+
- Paediatric ST1/2
- Anaesthetic ST3+
- Paediatric Nurse
- Neonatal ST3+
- Neonatal ST1/2
- Neonatal nurse
- Resus Officer
- *Duty Anaesthetist* *Consultant*

CDH

- As per adult team



Core Members of the Obs and Neo natal Emergency team

RPH

- Obstetric ST3+
- Obstetric ST1/2
- Anaesthetic ST3+
- Maternity Bleep
- Neonatal ST3+
- Neonatal ST1/2
- Neonatal Nurse x1 band 7 & x1 band 6
- O&G theatre Co-ordinator
- Maternity Ward Co-ordinator

CDH

- No team required



Defibrillators

- We have 2 different full defibs on the Preston and the CDH site
- Lifepak 20 and Phillips MRX
- If you would like some familiarisation training please contact the resus team on:

Resuscitation.services@lthtr.nhs.uk

Phone – ext 4842

Defibrillation

Phillips MRX

- Biphasic & Hands Free
- Adult Shock Energy - 150J
- Paediatric - 4j/Kg
- External Pacing
- QCPR – Puck



Defibrillation

Lifepak 20

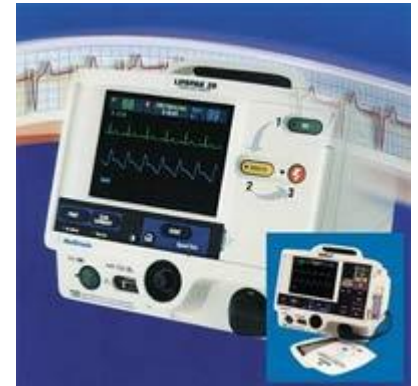
Biphasic

Hands Free

Adult Shock Energy 200j /

300j / 360j

Paediatric 4j/Kg



AED

Some areas that are non-patient facing have AEDs please make yourself familiar with the area you are in and the equipment they have

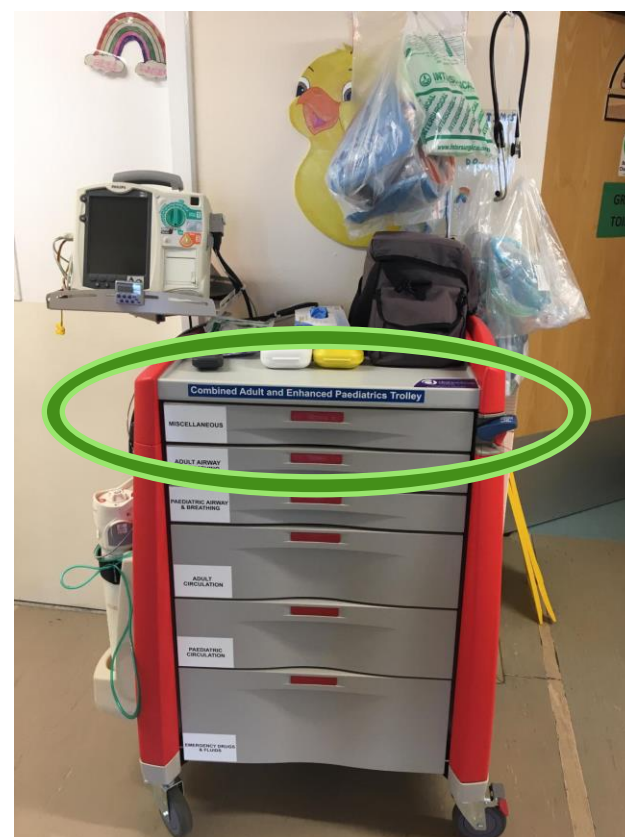


Resuscitation Trolleys

Adult



Combined Adult and Paed



Resuscitation Trolley

- The trolleys contain Igels – they **do not** contain ET tubes or mac blades.
- Et tubes and mac blades come in the grab bag the porter carries



Resuscitation Trolley

- Standardised across both sites (3 types)
 - Adult
 - Combined adult and paediatric basic
 - Combined enhanced (in paediatric only areas)
- Familiarise yourself with your equipment
- Trolley checked weekly and sealed
- Defib and top surface checked daily
- Do not use unless in an emergency
- All trolleys are audited by the resus team

Emergency bag

- Brought to every 2222 call by the porter
- Contain EX-10, ET tubes and Mac blades.



Test Bleep Calls

RPH

- 10.00 & 22.00
All teams
- Test calls are audited
- Please respond yourself or ask someone to respond on your behalf

CDH

- 12.00 & 22.00

Adult Team


- Test calls are audited
- Please respond yourself or ask someone to respond on your behalf

Resuscitation and Covid 19


Paediatric


- Paediatrics no alteration
- Level 3 PPE required
- Preempt deterioration and use Level 3 PPE early.

Paediatric Resuscitation — Which PPE?




All Paediatric patients regardless of colour







↓



No alteration to pre covid Resus guidelines
Rescue Breaths First - FFP 3 PPE needed







Preparation for a paediatric emergency:

- Pre-empt deterioration and escalate early. Prepare PPE early, pre-empt just incase.
- FFP 3, gown, visor and gloves must be worn for resuscitation pre-empting deterioration and PPE early, prevents delay

NB— any suctioning is an AGP and need FFP3 in all colours

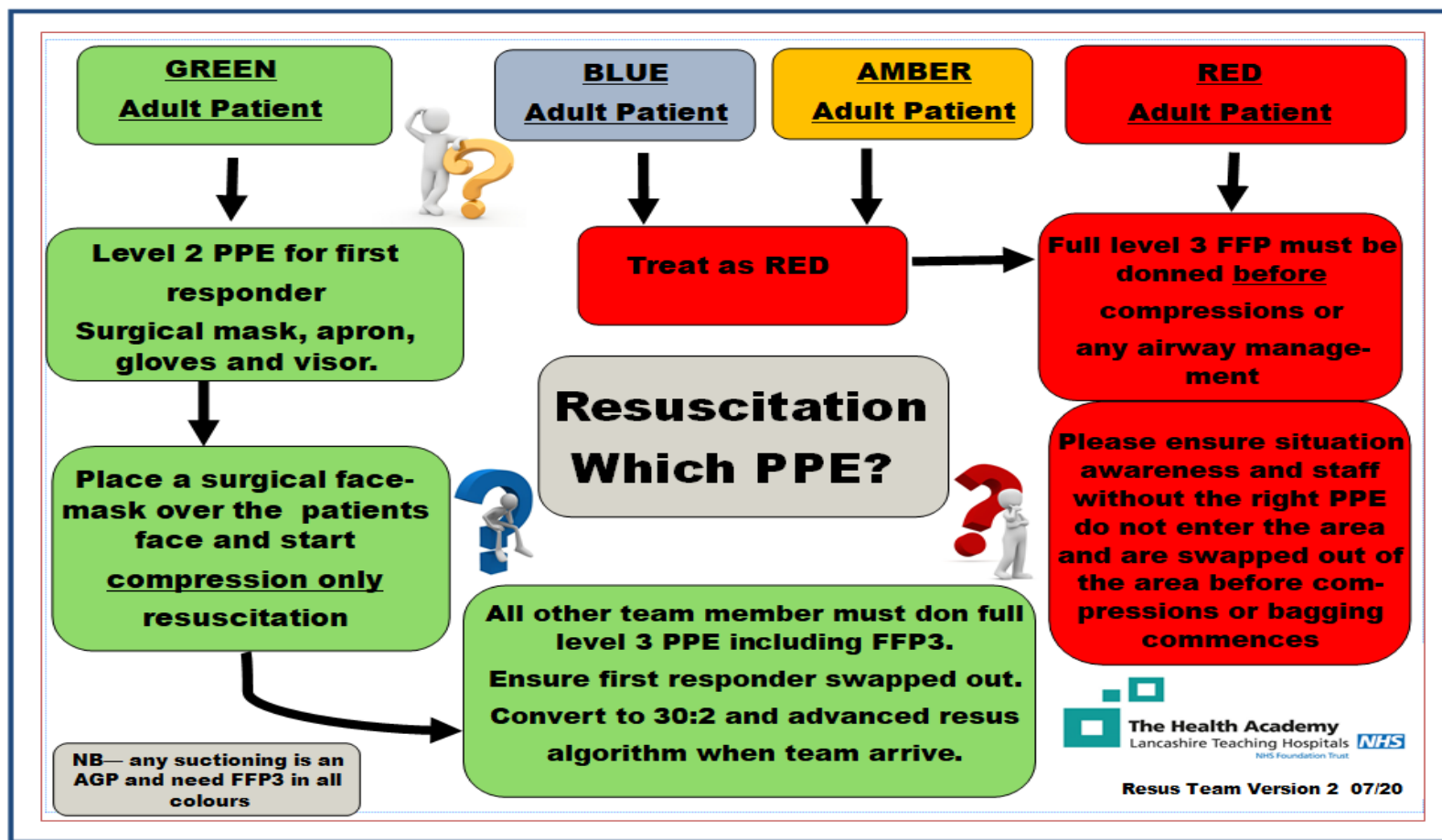




The Health Academy
Lancashire Teaching Hospitals NHS
Resus Team Version 2 07/20

Resuscitation and Covid 19

Adults



PPE provisions

All Resus Trolleys have a red PPE bag hanging on the drip stand and contain 5 full sets of PPE



PPE Bags:
These bags must remain sealed on the drip stand of the resus trolley



Unified DNACPR

- In this trust we use the unified DNACPR form (lilac form)
- A DNACPR is on paper and the lilac form must be complete
- Supporting documentation is completed on QMED
- We **do not** have a digital DNACPR

A4 Lilac Form (2 white carbonated copies)

The image shows a vertical A4 form with a light purple background. The form is titled 'DNACPR' and contains various sections for patient information, clinical notes, and checkboxes for decision-making. The form is oriented vertically and appears to be a standard medical form used for recording decisions on life-sustaining treatment.

Understanding the Qmed Tab

“CPR Status and Ceiling of treatment”

The screenshot shows a navigation bar with various tabs. The 'CPR Status and Ceiling of Treatment' tab is highlighted with a red circle. Below the navigation bar, there is a section titled 'Current CPR Status and Ceiling of Treatment' with a refresh icon and a link icon. To the right of this section, there is a text input field with the placeholder text 'Enter updated CPR Status and Ceiling of Treatment'. Below this input field, there is a red text prompt: '***CLICK HERE*** to enter updated CPR Status and Ceiling of Treatment'.

- This is NOT a digital DNACPR.
- This tab should be completed on ALL patients on EVERY admission
- For a patient not to be for CPR they must have a lilac Unified DNACPR form.

The CPR status and Ceiling of treatment form should be completed on all patients regardless of resus status. This tab informs decisions to be made regarding this patient in the event of deterioration and the need to escalate care.

Audit

- All cardiac arrests are reported to the National Cardiac Arrest Audit, a green audit form must be completed and they are located in the top drawer of the resus trolley
- All 2222 calls are audited with a RECALL audit form completed by the resus team or outreach service for lessons learnt.

National Courses

- The organisation runs the following national courses:
 - ALS
 - eALS
 - APLS
 - NLS
 - ETC
 - GIC

National Courses

- The national courses are booked up 6 months in advance please be proactive in booking places before they expire you should be looking to re book as you enter year 3.

Resuscitation Contact details

Admin and course booking:

Resuscitation.admin@lthtr.nhs.uk

Clinical Issues:

Resuscitation.services@lthtr.nhs.uk

Ext 4842

Duty Resus Officer Bleep 2525