# Annex 1

Resuscitation Equipment and drugs

(From Resuscitation Council UK 2020 <https://www.resus.org.uk/library/quality-standards-cpr/acute-care-equipment-and-drug-lists>)

| **Item** | **Comments** |
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| Adrenaline 1mg (1 ml 1:1000)¹  | First-line treatment for anaphylaxis.Can be part of an ‘anaphylaxis kit’ so that it is not mixed / confused with cardiorespiratory arrest drugs  |
| Adrenaline 1mg (= 10 ml 1:10,000) prefilled syringe(s)¹  | Number of syringes depends on ease of access to further syringes if needed. 1mg needed for each 4-5 min of CPR   |
| Chlorphenamine 10 mg x 2  | Second-line treatment for anaphylaxis, can also be given intramuscularly  |
| Hydrocortisone 100 mg x 2  | Second-line treatment for anaphylaxis, can also be given intramuscularly   |
| Glucose for intravenous use  | Volume and concentration according to local policy  |
| Pocket mask with oxygen port - paediatric and adult  | According to local policy |
| Oxygen mask with reservoir - paediatric and adult  |   |
| Self-inflating bag with reservoir - paediatric and adult  |   |
| Clear face masks, size 00, 0, 1, 2, 3, 4, 5  |   |
| Oropharyngeal airways, sizes 00, 0, 1, 2, 3, 4  |   |
| Nasopharyngeal airways, sizes 4.0, 4.5, 5.0, 5.5, 6.0, 7.0 (and lubrication)  | Uncuffed tracheal tubes of appropriate length may be used as an alternative according to local policy  |
| Portable suction (battery or manual) with Yankauer sucker (paediatric and adult) and soft suction catheters, sizes 5, 6, 8, 10, 12, 14  |   |
| Oxygen cylinder (with key if necessary)  |   |
| Oxygen tubing |   |
| Magill forceps (adult and paediatric sizes)  |   |
| Stethoscope |   |
| Defibrillator- Manual and/or automated external defibrillator (AED)  | Type of defibrillator and locations decided by a local risk assessment. AEDs are not intended for use in infants (less than 12 months old) and this should be considered at risk assessmentAvailability of pacing function according to local policy |
| Adhesive defibrillator pads - paediatric and adult sizes  | Spare set of pads also recommended. Pads should be s |
| Central venous access - Seldinger kit, full barrier precautions (hat, mask, sterile gloves, gown) and skin preparation (2% chlorhexidine / alcohol)  | Sizes and type according to local policy. Placed with ultrasound guidance, where possible  |
| Ultrasound / echocardiography  | To identify and treat reversible causes of cardiorespiratory arrest  |
| Access to algorithms, emergency drug doses, paediatric drug dose calculators (e.g. Broselow tape)  | According to local policy |
| Sharps container and clinical waste bag | Sharps container must be immediately available wherever sharps are used |
| Gloves, aprons, eye protection |   |
| Blood glucose monitor with appropriate strips |   |