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3rd December 2020

Email:

Dear,

I am writing in response to your enquiry under the Freedom of Information Act 2000 (FOIA) reference FOI 200923.

You requested the following information, please also see our response below:

I'm Looking for a list of drug that are used by SECAMbs and what role you need to be you administer them to a Patient.

SECamb gives staff authority to possess, administer and/or supply medicines based on the clinical grade they practice at. These clinical grades are listed in the Scope of Practice & Clinical Standards Policy accordingly.

- CFR (Community First Responder)/ IECR (Immediate Emergency Care Responder [typically co-responders from fire & rescue services])
- Emergency Care Support Worker
- Associate Practitioner/Associate Ambulance Practitioner/Technician/Advanced Technician
- Paramedic (inc' Newly Qualified Paramedic [NQP])
- Paramedic Practitioner (Specialist Paramedic Urgent & Emergency Care)
- Critical Care Paramedic (Specialist Paramedic Critical Care)
- Nurse/ Nurse Practitioner

The Scope of Practice & Clinical Standards Policy includes an appendix (Appendix M) which is a matrix which lists all the medicines in the Trust drug formulary with authority against each clinical grade. This matrix has been copied as an appendix to this document.

Staff must hold an appropriate clinical qualification in order to be authorised to use medicines according to the relevant legal mechanism (exemption, PGD, prescribing).

The list of core medicines associated with emergency care in the ambulance sector are in the public domain via clinical guidance issued by the Joint Royal Colleges Ambulance Liaison Committee (JRCALC) and the European Resuscitation Council.

The SECamb formulary has addition medicines to those listed only in JRCALC.

Please note that the scope of practice and clinical standards policy is currently undergoing a review. The list of medicines provided is from the version that is currently published but the following items represent agreed changes to the formulary, and this will be reflected in the next version of the policy;

- Phenytoin and clopidogrel have been withdrawn
 - Diazepam formulations are all provided via Patient Group Direction
- Levetiracetam IV (intravenous) introduced for Critical Care Paramedics

Appendix M (Medicines): Medicines Administration Authorised for use, by Clinical Grade/Role

Key:

- **PGD:** Patient Group Direction
- **S17:** Schedule 17 of the Human Medicines Regulations 2012
- **S19:** Schedule 19 of the Human Medicines Regulations 2012
- **ALS:** Persons who hold the advanced life support provider certificate issued by the Resuscitation Council (UK).
- **TA:** Trust approval and authority using JRCALC guidelines
- **Diluent:** Used only for diluting a medicine (water for injection)

| Name of Medicine (Controlled Drugs highlighted in RED Restricted medicines highlighted AMBER) | Dose | Route(s) | Mechanism | Type of Use (administration, supply, both) | CFR / IECR | Emergency Care Support Worker | Associate Practitioner/AAP | Technician/ Advanced Technician | Paramedic (inc' NQP) | Paramedic Practitioner | Critical Care Paramedic | Nurse/ Nurse Practitioner |
|---|------------|----------|-----------|---|------------|-------------------------------|----------------------------|------------------------------------|----------------------|------------------------|-------------------------|---------------------------|
| Activated Charcoal (P) | 1 x bottle | Oral | PGD | Administration | | | | | Yes | Yes | Yes | Yes |
| Adrenaline 1:10,000 (POM) | 1mg/10ml | IV/IO | S17 / ALS | Administration | | | | | Yes | Yes | Yes | Yes |
| Adrenaline 1:1000 (POM) | 500mcg | IM | S19 | Administration | | | IM Only | IM Only | Yes | Yes | Yes | Yes |
| Amiodarone (pre-filled) (POM) | 300mg | IV/IO | S17 / ALS | Administration | | | | | Yes | Yes | Yes | Yes |

| Name of Medicine (Controlled Drugs highlighted in RED Restricted medicines highlighted AMBER) | Dose | Route(s) | Mechanism | Type of Use (administration, supply, both) | CFR / IECR | Emergency Care Support Worker | Associate Practitioner/AAP | Technician/ Advanced Technician | Paramedic (inc' NQP) | Paramedic Practitioner | Critical Care Paramedic | Nurse/ Nurse Practitioner |
|---|------------------|--------------------------------|-----------|---|------------|----------------------------------|-------------------------------|------------------------------------|-------------------------|---------------------------|----------------------------|------------------------------|
| Amoxicillin (POM) | 500mg | PO | PGD | Supply | | | | | | Yes | | |
| Aspirin (P) | 300mg | PO | TA | Administration | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Atropine 600mcg (POM) | 600mcg | IV/IO | S19 | Administration | | | | | Yes | Yes | Yes | Yes |
| Benzylpenicillin (POM) | 600mg | IV/IO | S17 | Administration | | | | | Yes | Yes | Yes | Yes |
| Calcium Chloride (POM) | 10%/10ml | IV/IO | PGD | Administration | | | | | | | Yes | |
| Chlorphenamine (POM) | 10mg/1ml | IV/IO (IV preferred) IM | S19 | Administration | | | IM Only | IM Only | Yes | Yes | Yes | Yes |
| Clarithromycin (POM) | 125mg suspension | PO | PGD | Supply | | | | | | Yes | | |
| Clarithromycin (POM) | 250mg tablet | PO | PGD | Supply | | | | | | Yes | | |
| Clopidogrel (POM) | 75mg | PO | TA | Administration | | | | | Yes | Yes | Yes | Yes |
| Co-Amoxiclav (POM) | 625mg | PO | PGD | Supply | | | | | | Yes | | |

| Name of Medicine (Controlled Drugs highlighted in RED Restricted medicines highlighted AMBER) | Dose | Route(s) | Mechanism | Type of Use (administration, supply, both) | CFR / IECR | Emergency Care Support Worker | Associate Practitioner/AAP | Technician/ Advanced Technician | Paramedic (inc' NQP) | Paramedic Practitioner | Critical Care Paramedic | Nurse/ Nurse Practitioner |
|---|----------|----------------|-----------|---|------------|----------------------------------|-------------------------------|------------------------------------|-------------------------|---------------------------|----------------------------|------------------------------|
| Co-Amoxiclav (POM) | 1.2g | IV | PGD | Administration | | | | | | | Yes | |
| Dexamethasone | 2mg | PO | PGD | Administration | | | | | Yes | Yes | Yes | Yes |
| Diazemuls IV (CD) | 10mg/2ml | IV/IO | S17 | Administration | | | | | Yes | Yes | Yes | Yes |
| Diazepam (CD) | 2.5mg | PR | TA | Administration | | | | | Yes | Yes | Yes | Yes |
| Diazepam (CD) | 5mg | PR | TA | Administration | | | | | Yes | Yes | Yes | Yes |
| Entonox (P) | NA | Inhaled | TA | Administration | | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Flucloxacillin | 250mg | PO | PGD | Supply | | | | | | Yes | | |
| Flumazenil (POM) | 100 mcg | IV/IO | PGD | Administration | | | | | | | Yes | |
| Furosemide (POM) | 20mg/2ml | IV | S17 | Administration | | | | | Yes | Yes | Yes | Yes |
| Glucagon (POM) | 1mg | IM/SC | S19 | Administration | | | Yes | Yes | Yes | Yes | Yes | Yes |
| Glucogel (P) | 40%/23g | Buccal | TA | Administration | | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Glucose 10% (POM) | 500ml | IV | S17 | Administration | | | | | Yes | Yes | Yes | Yes |
| GTN (P) | 400mcg | Sub lingual | TA | Administration | | | Yes | Yes | Yes | Yes | Yes | Yes |

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|---|-----------|----------------------------|-----------|---|------------|----------------------------------|-------------------------------|------------------------------------|-------------------------|---------------------------|----------------------------|------------------------------|
| Heparin (POM) | 5000 IU | IV | S17 | Administration | | | | | Yes | Yes | Yes | Yes |
| Hydrocortisone (POM) | 100mg | IV (preferred) IO/IM | S19 | Administration | | | IM Only | IM Only | Yes | Yes | Yes | Yes |
| Ibuprofen Suspension (P) | 100mg/5ml | PO | PGD | Supply | | | | | | Yes | | |
| Ibuprofen Sachet (P) | 100mg/5ml | PO | TA | Administration | | | Yes | Yes | Yes | Yes | Yes | Yes |
| Ibuprofen Tablet (P) | 200mg | PO | PGD | Supply | | | | | | Yes | | |
| Ibuprofen Tablet (P) | 200mg | PO | TA | Administration | | | Yes | Yes | Yes | Yes | Yes | Yes |
| Ipratropium Bromide (POM) | 250mcg | Nebulised | TA | Administration | | | Yes | Yes | Yes | Yes | Yes | Yes |
| Ketamine (CD) | 10mg/1ml | IV/IO | PGD | Administration | | | | | | | Yes | |
| Lidocaine (Lignocaine) (POM) | 1% | SC | PGD | Administration | | | | | | Yes | | |

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|---|--------------------------------|-----------------|-------------|---|------------|----------------------------------|-------------------------------|------------------------------------|-------------------------|---------------------------|----------------------------|------------------------------|
| Magnesium Sulphate (POM) | 2g or 4g (depending on PGD) | IV/IO | PGD | Administration | | | | | | | Yes | |
| Magnesium Sulphate (POM) | 150mg | Nebulised | PGD | Administration | | | | | | | Yes | |
| Midazolam (CD) | 5mg/5ml | IV/IO | PGD | Administration | | | | | | | Yes | |
| Midazolam (High strength) (CD) | 5mg/1ml | IV/IO | PGD | Administration | | | | | | | Yes | |
| Morphine Sulphate (CD) | 10mg/1ml | IV/IO | S17 (PGD**) | Administration | | | | | Yes | Yes | Yes | Yes** |
| Naloxone Hydrochloride (POM) | 400mcg/1ml | IV/IO/IM/I N | S19 | Administration | | | IM Only | IM Only | Yes | Yes | Yes | Yes |
| Naproxen (POM) | 250mg | PO | PGD | Supply | | | | | | Yes | | |
| Nitrofurantoin (POM) | 50mg | PO | PGD | Supply | | | | | | Yes | | |
| Ondansetron (POM) | 2mg | IV | S17 | Administration | | | | | Yes | Yes | Yes | Yes |
| Oxygen (P) | NA | Inhaled | TA | Administration | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |

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|---|--------------------------------------|----------|-----------|---|------------|----------------------------------|-------------------------------|------------------------------------|-------------------------|---------------------------|----------------------------|------------------------------|
| Oral Rehydration Salts (GSL) | Sachet | PO | TA | Supply | | | | | | Yes | | |
| Paracetamol (POM) | 10mg/1ml | IV | S17 | Administration | | | | | Yes | Yes | Yes | Yes |
| Paracetamol (P) | 120mg/5ml suspension | PO | PGD | Supply | | | | | | Yes | | |
| Paracetamol (P) | 250mg/5ml suspension | PO | PGD | Supply | | | | | | Yes | | |
| Paracetamol (P) | 250mg (Fastmelt/ oro-dispersible) | PO | PGD | Supply | | | | | | Yes | | |
| Paracetamol (GSL) | 500mg | PO | PGD | Supply | | | | | | Yes | | |
| Paracetamol (GSL) | 500mg | PO | TA | Administration | | | Yes | Yes | Yes | Yes | Yes | Yes |
| Paracetamol (P) | 120mg/5ml sachet (Calpol) | PO | TA | Administration | | | Yes | Yes | Yes | Yes | Yes | Yes |
| Penicillin V (POM) | 250mg | PO | PGD | Supply | | | | | | Yes | | |

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|---|--------------|-----------|-----------|---|------------|----------------------------------|-------------------------------|------------------------------------|-------------------------|---------------------------|----------------------------|------------------------------|
| Phenytoin (POM) | 250mg/5ml | IV/IO | PGD | Administration | | | | | | | Yes | |
| Prednisolone (POM) | 5mg | PO | PGD | Supply | | | | | | Yes | | |
| Prednisolone (POM) | 1mg/1ml | PO | PGD | Administration | | | | | Yes | Yes | Yes | Yes |
| Prednisolone (POM) | 1mg/1ml | PO | PGD | Supply | | | | | | Yes | | |
| Rocuronium (POM) | 10mg/1ml | IV/IO | PGD | Administration | | | | | | | Yes | |
| Salbutamol (POM) | 2.5mg | Nebulised | TA | Administration | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Salbutamol (POM) | 5mg | Nebulised | TA | Administration | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Sodium Chloride Ampoule (POM) | 0.9% 10ml | IV/IO | S17 | Administration | | | | | Yes | Yes | Yes | Yes |
| Sodium Chloride (P) | 0.9% 100ml | IV/IO | S17 | Administration | | | | | | | Yes | |
| Sodium Chloride (P) | 0.9% 500ml | IV/IO | S17 | Administration | | | | | Yes | Yes | Yes | Yes |
| Sodium Chloride (hypertonic) (POM) | 5% 500ml | IV/IO | PGD | Administration | | | | | | | Yes | |
| Tenecteplase (POM) | 10,000 units | IV | S17 | Administration | | | | | Yes | Yes | Yes | |

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|---|-------|----------|-----------|---|------------|----------------------------------|-------------------------------|------------------------------------|-------------------------|---------------------------|----------------------------|------------------------------|
| Ticagrelor (POM) | 90mg | PO | PGD | Administration | | | | | Yes | Yes | Yes | Yes |
| Tranexamic Acid (POM) | 100mg | IV | PGD | Administration | | | | | Yes | Yes | Yes | Yes |
| Trimethoprim (POM) | 200mg | PO | PGD | Supply | | | | | | Yes | | |
| Water for Injection (P) | NA | IV/IO | Diluent | Administration | | | | | Yes | Yes | Yes | Yes |

*Associate practitioners are required to undertake the first five administrations of those drugs marked under supervision prior to moving to autonomous practice. Supervision will usually be remote through accessing a paramedic on the Clinical Desk or PP Desk.

** Only paramedics are covered by Schedule 17 of the Human Medicines Regulations. 2012. Other healthcare professionals may need to follow a PGD

I hope you find this information of assistance.

If for any reason you are dissatisfied with our response, kindly in the first instance contact Caroline Smart, Head of Information Governance via the following email address:

FOI@secamb.nhs.uk

Yours sincerely

Freedom of Information Coordinator
South East Coast Ambulance Service NHS Foundation Trust