

# Preparation and use of standard emergency drugs

## A-CEX

**Created:** 8th February 2023

### IAC/IAOC Code

Code	Description
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No code have been chosen

### Title

Preparation and use of standard emergency drugs

### Approved by Assessor

Name	Position	GMC No.
Joseph Samuel Lipton	Consultant	7014377

### Created by Learner

Name	Stage	GMC	CRN
South London 2021 Trainee		0000000	

### Key Capabilities

EPA 2: Provide general anaesthesia for an ASA I/II patient having uncomplicated surgery

### Key Capabilities

EP\_02\_01

### Pre-operative preparation

Relates knowledge underpinning EPA 1 (Anaesthetic Pre-operative Assessment) to safe perioperative care planning

Understands the scope of practice as an inexperienced practitioner and seeks help appropriately

Recalls starvation policies for administration of general anaesthesia

Demonstrates working knowledge of commonly used anaesthetic equipment, including the anaesthetic machine, standard monitoring and airway equipment

Demonstrates working knowledge of the commonly used anaesthetic drugs (preparation / dose / effects / side-effects / cautions):

Induction agents  
Antiemetics  
Muscle relaxants/reversal agents  
Sympathomimetics/anticholinergics  
Volatile anaesthetic agents  
Analgesics

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EP\_02\_02

### **Intra-operative Care**

Performs airway management including the following techniques:

Mask ventilation  
Supraglottic airway insertion  
Endotracheal intubation using direct and video laryngoscopy

Performs a Rapid Sequence Induction

Conducts anaesthesia with controlled and spontaneous ventilation

Understands the physiological effects of general anaesthesia

Manages the risks posed to patients when positioning them for surgery, in particular related to pressure areas, peripheral nerves and other delicate structures

Follows infection prevention and control procedures in the operating theatre

Manages tracheal extubation, including common complications occurring during emergence from anaesthesia; eg, laryngeal spasm

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### **Date**

6 August 2021

### **Description of Activity**

- Preparation of standard emergency drugs including metaraminol, ephedrine and glyco
- Role of additional propofol for rapid deepening
- Role of muscle relaxants
  - sux vs roc
- Role of atropine and adrenaline

### **Summary of reflective discussion between anaesthetist in training and trainer**

- Importance of forming good habits for emergency drug preparation
- Triggers for use and relevance of patient's physiological baseline

### **Supervision level**

2a - Supervisor in theatre suite, available to guide aspects of activity through monitoring at regular intervals

### **Suggestions for future development**

- Habit forming behaviours!
- Practice preparing and using emergency drugs

Supporting Documents

No supporting documents have been added.

### **Approval**

This entry was approved on 8 February 2023 by **Joseph Samuel Lipton**

## **Personal reflections**

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Title	Last modified
<a href="#">Preparation and use of standard emergency drugs (A-CEX)</a>	21st September 2021

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