



Year 4 Module B

Perioperative Medicine, Anaesthesia & Clinical Skills Procedures
to do, see, discuss and know

How to use this procedure guide

This 'Perioperative Procedures' guide should help your year 4B learning. It's a great reference for all those things you can **do, see + discuss in Perioperative Medicine**. You **don't have to do all these procedures**- just those DOPS UCL asks you to do.

Do bear in mind

- You can show your anaesthetist this as examples of things to do
- you can add them to any case-based discussion on spark forms on your iPad
- the more you practice the better you'll get
- practicing History + Examinations on patients without pathologies is useful!
- core things **in bold** are particularly useful in real life / OSCE's
- don't worry if you can't see all of the procedures..
- don't be afraid to do a DR ABCD on patients in recovery
- do peel off in quiet times to do a ward Hx or Exam

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DO WHO Checklist: how to do it well!

Insert 2 small IV cannula: 22 or 20g

Insert 2 large IV cannula: 18, 16 or 14g

IVI fluid bag and drip set up

Injecting a drug through a 3-way tap

Open & draw up drug from glass ampoule

Draw up antibiotics

Guedel /Oro-pharyngeal insertion

Manual Ventilation with self-inflating bag & mask

Chin lift / neck tilt / jaw thrust

Connecting up self inflating bag – connections

Oxygen masks – types, options, put one on a patient

Connect up/turn on Oxygen cylinder after surgery

Drug chart: write up

- **analgesia for major surgery**
- **fluid bolus after surgery**
- **antiemetics for major surgery**
- **O₂ prescription for normal /low targets**

Put on preoperative monitoring before Anaesthesia

See

Laryngeal Mask Airway and inserting other airways

Postoperative recovery – observe for 30 minutes

Preoperative consultation/clinic

USS / or USS your own neck (vessels)

Peripheral Nerve block, Spinal or Epidural

Pain ward round

Cardiopulmonary Exercise Testing

Discuss ABG interpretation

Perioperative Fluid therapy

Treatment of perioperative hypotension/oliguria

Preassessment – shared decision making

Transfusion – how to give safely

Preoperative Investigations

Basic ECG interpretation

Jehovah's Witness and blood

Know

Airway management in ward emergencies

Perioperative pain management

Preoperative fasting guidelines

Cardiovascular drugs to stop / continue

What observation are on the monitors?

Anticoagulants to stop / continue