

Deliver Anaesthesia

1. Large Fentanyl

- Aim to get 300-500mcg in slowly over the first half hour
- hour
- Aim for at least 15mcg per kg (1000-2000mcg)
- Small amount of volatile is acceptable; suggest 0.3-0.5 MAC until haemodynamically approaching normal

2. Rocuronium

- 1mg/Kg @ Time=0

3. Coamoxiclav 1.2g

4. Start timer at beginning of case

Manage Bleeding & Blood Pressure

1. Allocate personnel to the rapid infuser

Their roles are to order & check products and operate the rapid transfuser

2. Allow Permissive Hypotension

- Initially give fluid aliquots of 250ml aiming for MAP of 50-60
 - In elderly aim for MAP of 60-70
 - Resuscitate in the following manner:
 - Use ROTEM to guide products but basic premix =
- Pack A followed by repeated Pack Bs (1:1 PRC:FFP + 2 cryo + 1 platelets)

3. Volume resuscitation after surgical haemorrhage control

- Aim to restore physiology
- Be guided by base deficit and lactate
- Continue to titrate according to ROTEM

4. Tranexamic Acid

- Ensure 1g given as a bolus

5. Consider Noradrenaline if required once circulating volume restored

Manage Biochemistry

1. Calcium

- Have CaCl₂ 10ml x5 available
- Keep ionised Ca⁺⁺ above 1.0

2. Potassium (Trauma regimen ONLY)

- Have 50u insulin in 50ml 50% dextrose prepared
- Titrate as necessary, start at 2-5ml/hr
- In life threatening hyperkalaemia run at 200ml/hr

3. Check electrolytes and correct frequently

Other

1. Temperature

- Turn ambient theatre temperature up to 25 degrees
- Ensure under and over body hair huggers

2. Arterial line

- Arterial line is NOT an early priority
- Palpate the carotid, use NIBP at 1 min intervals
- Use trauma line for venous blood gas
- A line only once there is a BP +/- or free person

3. Team resource management

- Gather help: cons; paed, obs regs; 2 ODPs
- Give personnel singular functions, and report back once complete: one on blood products, one on drugs, one on ABG, etc
- Communicate regularly with surgical team. In extremis ask them to 'pack and hold' while you catch up

B.A.S.T.E regularly ☐