IV fluids ANS –

1.

Normal Saline – Sodium 154 mmol,CL 154, K+ 0, Ca++ 0

Hartmann’s – Sodium 131mmol, Chloride 111mmol, K+ 5mmol, Ca++ 2 mmol, Lactate 29mmol

2. Any 4 from the following -

Physiological – SBP 90, MAP > 65mmHg, HR <100

Perfusion – UOP > 0.5ml/kg/hour, Lactate <2mmol, resolving base deficit, Cap refill < 4s

Invasive measurement – CI >2.5 L/min/m2, PAOP > 15 mmHg.

3. Any 4 from the following -

 Hypothermia after large volumes of fluid therapy

Coagulopathy due to dilution

Tissue oedema – limb and abdominal compartment syndrome

Pulmonary oedema

Hyperchloraemic acidosis with NS

Anaphylaxis to synthetic colloids /blood transfusion