Fluid Balance in pre-eclampsia

Patients with pre-eclampsia can easily become fluid over-loaded due to characteristic changes in the blood vessels. Strict fluid balance is therefore very important.

Urine output <80ml/4hours

- Input >750ml greater than output since delivery or last 24 hrs (whichever shorter) *check U&Es*
  - Give frusemide 10-20 mg iv
  - Diuresis >250ml in next hour
    - Maintenance fluids + 250ml gelofusine

- Input <750ml greater than output since delivery or last 24 hrs (whichever shorter) *check U&Es*
  - Give gelofusine 250ml over 20 mins
  - Urine output <80ml/4hrs
    - Give frusemide 10 - 20mg iv
    - No response frusemide – check U&Es & urine osmolality
      - CVP may be indicated if blood loss is excessive. Remember potential for coagulopathy – FBC & coag results from within past 4 hrs should be reviewed before central line insertion.