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CLINICAL PROCEDURE – ZOLEDRONIC ACID IV (ACLASTA)

- Objective:** Zoledronic acid is effective in the treatment of osteoporosis, and increases bone density throughout the skeleton. It is a potent inhibitor of osteoclastic bone resorption and is also effective in the treatment of Paget's disease of the bone.
- Contraindication:** Known hypersensitivity to zoledronic acid or other bisphosphonates.
- Preparation:** Complete individual patient checklist.
- Precautions:** Patients are required to read the Information Sheet and understand possible side effects, then give consent before zoledronic acid is administered.
- Dose:**
- Zoledronic acid 5mg (in 100mls aqueous solution as supplied by manufacturer) is given as an I.V. infusion over 15-30 minutes. This dose is usually not repeated for at least 12-24 months. The dose and frequency is at the Doctor's discretion, and is to be guided by markers of bone turnover.
 - 1g Paracetamol orally after infusion (if tolerated).
- Procedure:**
- Using a metriset, prime tubing carefully to minimise loss
 - Insert I.V. line and withdraw blood sample if required.
 - Infuse contents of chamber over 15-30 minutes and on completion flush line with a further 20mls NaCl 0.9% through chamber.