

Delayed DVT Ultrasound

- If there is a delay in getting an ultrasound for a suspected DVT patient > 6 hours from time of presentation, consider Enoxaparin (Clexane®). Enoxaparin (Clexane®) will be needed until the ultrasound examination can take place at the next available appointment, usually this will be the following day if not a weekend.
- The **correct dose** to administer is detailed as either **1.5mg/kg once daily**. The first dose can be administered without the creatinine result.
- If more doses required and **creatinine clearance <30ml/min, 1mg/kg once daily**.
- For a calculated dose **>150mg** give **1mg/kg 12 hourly (BD)**
- Record the Enoxaparin (Clexane®) administered dose **either** within the Best Practice '**DVT Radiology**' referral form (choose the '**Enoxaparin dose**' tab) or record on the Acute Demand Prescription Record (for repeat doses). Forward to the WBoP PHO with an invoice for payment to be processed as per the Acute Demand Cost Schedule.
- **ACC cases** - can be included if there is a delay in securing an ACC funded ultrasound by the practice. The ultrasound is usually arranged by the practice and the patient will need to pay the ACC radiology surcharge.
- **After-hours/weekend** repeat doses of Enoxaparin (Clexane®) will be required until ultrasound can be arranged. If more than one dose is required then base line blood tests of FBC, Coagulation Screen (APTT, PT/INR/fibrinogen), Creatinine, Sodium, Potassium, and LFTs should be considered.
- A creatinine result doesn't have to be available before giving the first dose of Enoxaparin (Clexane®) but needs to be available before the second dose.

1. Enoxaparin (Clexane®) Prescription: calculated dose <150mg

Enoxaparin Prescription *Special Authority is required for funded prescription
Weight _____ kg ☐ Dose of Enoxaparin (Clexane®) 1.5mg/kg **once daily**
Administer Enoxaparin (Clexane®) _____ mg subcutaneously **daily for the relevant delayed ultrasound management.**

2. Enoxaparin (Clexane®) Prescription: calculated dose >150mg

Enoxaparin Prescription *Special Authority is required for funded prescription
Weight _____ kg ☐ Dose of Enoxaparin (Clexane®) **1mg/kg twice daily**
Administer Enoxaparin (Clexane®) _____ mg subcutaneously **BD for the relevant delayed ultrasound management.**

Enoxaparin (Clexane®) Administration Procedure

Enoxaparin (Clexane®): 100mg, 120mg, and 150mg strengths

Dose

- 1.5 milligrams per kilogram of body weight once daily
or
1 milligram per kilogram of body weight once daily if creatinine clearance <30ml/minute
or
For a calculated dose >150 milligrams give 1 milligram per kilogram **12 hourly (BD)**
- **DO NOT expel air bubble** – so total dose is given and not left in the syringe
- **ALWAYS keep the plunger upright** – needle pointing down to expel excess dosage
- Measure correct dosage from the bottom of the bubble not the bottom of the plunger
- **Pinch skin up and keep pinched through entire injection**
- **Inject at least 5cm either side of umbilicus or above**
- **DO NOT inject within 5cm of umbilicus or near scars or bruises**
- **DO NOT inject below the level of the umbilicus under any circumstances without written instruction from prescribing Doctor** – This is to avoid 'haematoma' of the 'rectus sheath'
- **Inject at 90 degrees** inserting whole length of needle into pinched up skin
- **Aspirate** to check that no blood returns prior to injecting – to check a blood vessel has not been punctured
- **Administer SLOWLY**
- **No need to swab and don't rub afterwards** – to prevent bruising (If swabbing please ensure that site is completely dry before administration of clexane)