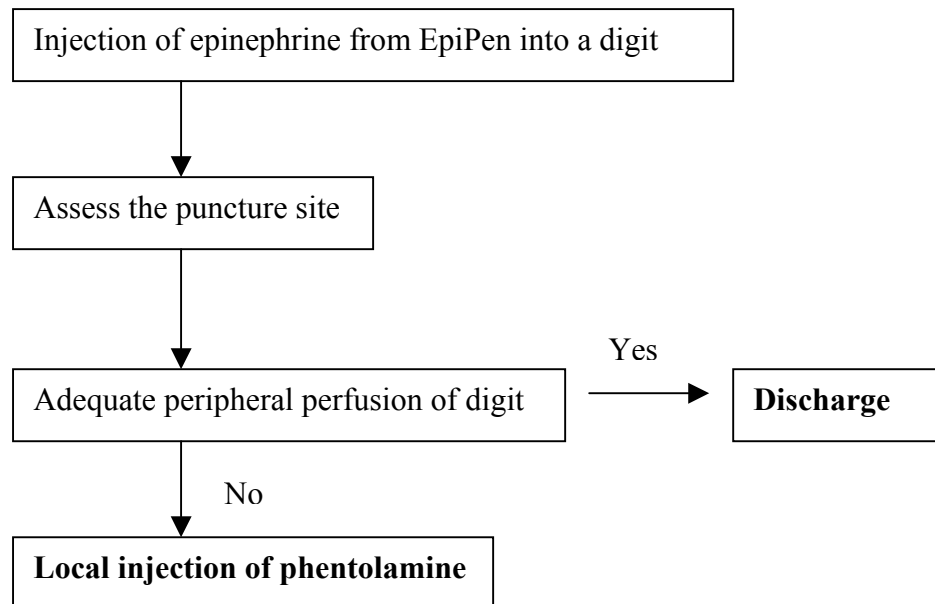


## Adrenaline induced digital ischaemia caused by auto-injector devices



- Dilute 1.5 mg of phentolamine mesilate (phentolamine mesilate 10mg/ml, that is, 1.5mg equals **0.15ml**) in 1ml of lignocaine 2%
- Inject subcutaneously into the site and stop as soon as the skin becomes pink
- In adults, you may need to use the whole 1.15ml (1ml lignocaine & .15ml phentolamine), but in children you can titrate to the desired effect

Signs of impaired peripheral perfusion are: paraesthesia, pain, pallor, prolonged capillary refill time and decreased digital temperature.

If the EpiPen does not belong to the patient, then the unit protocol for needlestick injuries should also be followed (obviously only if pen appears to have been used beforehand!)