

Snake bite

Management

i) First aid

- R - Reassure patient
- I - Immobilize limb
- G > H - Get to hospital
- T - Tell doctor about symptoms

ii) Specific management

- Administer optimally within 4 hrs but useful in 48 hrs
- Mild case? → 5 vials
- Moderate case? → 5-10 vials
- Severe case? → 10-20 vials
- Slow IV infusion at 2 mL/min. Dilute to 5-10 mL/kg of NS / 5% dextrose and infuse over 1 hour
- No dose change for pregnancy or children

iii) Supportive therapy

a) Coagulopathy: Fresh frozen plasma, cryoprecipitate, fresh whole blood, platelet concentrate

b) Neurotoxic venom: ASV alone not enough
Tracheostomy, intubation, mechanical ventilation
Atropine 0.6 mg + neostigmine 1.5 mg IV stat
Repeat neostigmine 0.5 mg + atropine every 30 mins for 5 doses then taper at 1, 2, 6, 12 hrs
Glycopyrrolate 0.25 mg can be given instead of atropine

@tribincol

c) Renal failure: Haemodialysis

d) Capillary leak syndrome: Methylprednisolone 10 mg/kg & hourly x 3 days

e) Compartment syndrome: Fasciotomy

f) Surgical wound debridement

g) Care of bitten part: Antibiotics + TT