

HYDROXOCOBALAMIN (Cyanokit)

Protocols: TE 2-Carbon Monoxide/Cyanide

- **Type of drug:** Antidote
- **Mechanism of Action:** Hydroxocobalamin binds to the cyanide ion to form cyanocobalamin (Vitamin B12) which is then excreted in the urine.
- **Indications:** Known or suspected cyanide poisoning
- **Precautions:** Transient HTN. Use with caution in patients with known anaphylactic reactions to hydroxocobalamin or cyanocobalamin.
 - **Route and Dosage:** 70 mg/kg IV/IO – Max 5 gm
- **Contraindications:** None
- **Adverse reactions and side effects:** Red colored urine, redness at the infusion site and erythema were frequently reported. Other adverse reactions include: HTN, rash, nausea, headache, dizziness