Medication Formulary

**Generic Name:** Thiamine

**Brand Name:** Betaxin

**Class:** Vitamin (B1)

**Actions:** Combines with ATP (adenosine triphosphate) to form thiamine pyrophosphate coenzyme, a necessary component for carbohydrate metabolism.

**Onset:** Rapid

**Duration:** Varies

**Indications:** Coma of unknown origin prior to administration of D50, alcoholic DT’s, Wernicke’s encephalopathy.

**Contraindications:** None

**Side Effects:** Hypotension, anxiety, diaphoresis, nausea/vomiting. Rare anaphylactic reactions.

**Interactions:** None.

**Administration Routes:** IV, IO

**Notes:** Large doses may cause respiratory difficulty.