

Medication: Thiamine	PDN: 6978.02	Last Updated: June 20. 2013	PMD: Andrew Travers*	PDC: Steven Carrigan*	Page 1 of 1
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THIAMINE

1.0 Classification

- Water soluble vitamin (Vitamin B₁)

2.0 Mechanism of Action

- Required for normal metabolism of glucose

3.0 Indications

- May be given for interfacility transfers as requested by a physician or in an extended care program for alcoholic or malnourished patients receiving glucose

4.0 Contraindications

- Known hypersensitivity

5.0 Precautions

- Thiamine should not be given as a bolus

6.0 Route

- May be given IV

7.0 Dosage

Adult

- 100 mg IV over 2 minutes or as directed by the physician

8.0 Supplied

- 100 mg in 1 mL ampoule

9.0 May Be Given By

- ACP/CCP

10.0 Adverse effects

- Hypotension (if given too rapidly)
- Nausea
- Feeling of warmth, anxiety
- Weakness

11.0 Special notes

- Pregnancy category A [the drug is safe to use in pregnant women]

12.0 References

- Altered Level of Consciousness Clinical Practice Guideline
- Compendium of Pharmaceuticals and Specialties (CPS)

*Electronically Signed

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