PEPTIDEDOSAGE

Cortexin Dosage Chart

Medically reviewed June 21, 2026 · Page updated November 21, 2026

TYPICAL RESEARCH DOSE

10 mg once daily IM (10-day course)

10 mg vial + 1 mL bacteriostatic water

10 mg/mL · 1 unit = 100 mcg on a U-100 syringe

PHASE	DOSE PER INJECTION	UNITS (PER INJECTION)
Pediatric reference (under 20 kg, ~0.5 mg/kg, 5 mg vial)	5000 mcg (5 mg)	50 units (0.50 mL)
Adult standard — 10 mg once daily, 10-day course	10000 mcg (10 mg)	100 units (1.00 mL)
Acute ischemic stroke — 10 mg twice daily, 10 days	10000 mcg (10 mg)	100 units (1.00 mL)

Cortexin dose to syringe units, by vial size

U-100 insulin syringe: 100 units = 1 mL.

DOSE	10 MG VIAL + 1 ML (10 MG/ML)
5 mg	50 units (0.5 mL)
10 mg	100 units (1 mL)

STORAGE

Lyophilized vials stored at room temperature below 25 C (77 F), protected from light; do not freeze the powder. Clinically the solution is reconstituted fresh and injected immediately because each vial is single-use and preservative-free. For the educational subcutaneous model, any reconstituted solution should be kept refrigerated at 2-8 C (36-46 F) and used promptly.

Educational reference only, not medical advice. Figures restate the research protocol published at the address above.