PEPTIDEDOSAGE

# Oxytocin Dosage Chart

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TYPICAL RESEARCH DOSE

## 100–500 mcg once daily SC (intranasal research: 24–40 IU)

### 5 mg vial + 3 mL bacteriostatic water

1.67 mg/mL · 1 unit = 16.7 mcg on a U-100 syringe

| WEEK | DAILY DOSE (MCG) | UNITS (PER INJECTION) (ML) |
|---|---|---|
| Weeks 1–2 | 100 mcg | 6 units (0.06 mL) |
| Weeks 3–4 | 200 mcg | 12 units (0.12 mL) |
| Weeks 5–6 | 300 mcg | 18 units (0.18 mL) |
| Weeks 7–8 | 400 mcg | 24 units (0.24 mL) |
| Weeks 9–12 | 500 mcg | 30 units (0.30 mL) |

### 10 mg vial + 3 mL bacteriostatic water

3.33 mg/mL · 1 unit = 33.3 mcg on a U-100 syringe

| WEEK | DAILY DOSE (MCG) | UNITS (PER INJECTION) (ML) |
|---|---|---|
| Weeks 1–2 | 100 mcg | 3 units (0.03 mL) |
| Weeks 3–4 | 200 mcg | 6 units (0.06 mL) |
| Weeks 5–6 | 300 mcg | 9 units (0.09 mL) |
| Weeks 7–8 | 400 mcg | 12 units (0.12 mL) |
| Weeks 9–12 | 500 mcg | 15 units (0.15 mL) |

### Oxytocin dose to syringe units, by vial size

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

| DOSE | 5 MG VIAL + 3 ML (1.67 MG/ML) | 10 MG VIAL + 3 ML (3.33 MG/ML) |
|---|---|---|
| 100 mcg | 6 units (0.06 mL) | 3 units (0.03 mL) |
| 200 mcg | 12 units (0.12 mL) | 6 units (0.06 mL) |
| 300 mcg | 18 units (0.18 mL) | 9 units (0.09 mL) |
| 400 mcg | 24 units (0.24 mL) | 12 units (0.12 mL) |
| 500 mcg | 30 units (0.3 mL) | 15 units (0.15 mL) |

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

**STORAGE**

Lyophilized frozen or refrigerated; reconstituted refrigerated for up to 28–30 days; avoid repeated freeze–thaw cycles.

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