

Injectable Medications

Dosage Calculations

by  Nurse Sarah



Practice Problem 1:

Ordered: 0.5 mg IM every month
Supplied: 1000 mcg/mL

✓ **solving:** mL/dose

Workbox:

ANSWER: _____

Practice Problem 2:

Ordered: 1 g IM every 8 hours
Supplied: 250 mg/mL

✓ **solving:** mL/day

Workbox:

ANSWER: _____

Practice Problem 3:

Ordered: 2 mg/kg SubQ every 12 hrs
supplied: 40 mg/0.4 mL

Patient's Weight: 90 lbs
✓ **solving:** mL/dose

Workbox:

ANSWER: _____



Metric Table

1 g = 1000 mg	1 L = 1000 mL
1 mg = 1000 mcg	1 tsp = 5 mL
1 kg = 1000 g	1 Tbsp = 15 mL
1 kg = 2.2 lbs	1 Tbsp = 3 tsp
1 oz = 30 mL	1 oz = 2 Tbsp



This worksheet corresponds with the video titled **"Injectable Medications Subcutaneous Intramuscular IM Dosage Calculations"** on **YouTube Channel RegisteredNurseRN.**




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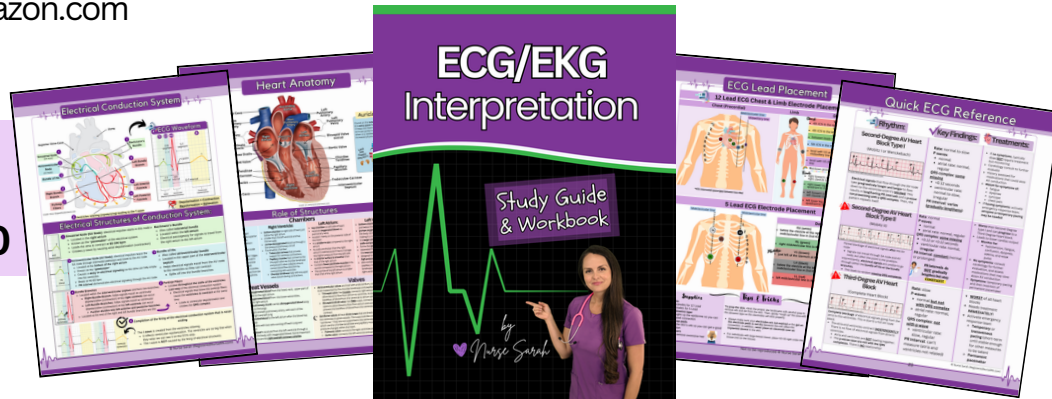
Answers:
Problem 1: 0.5 mL/dose
Problem 2: 12 mL/day
Problem 3: 0.82 mL/dose

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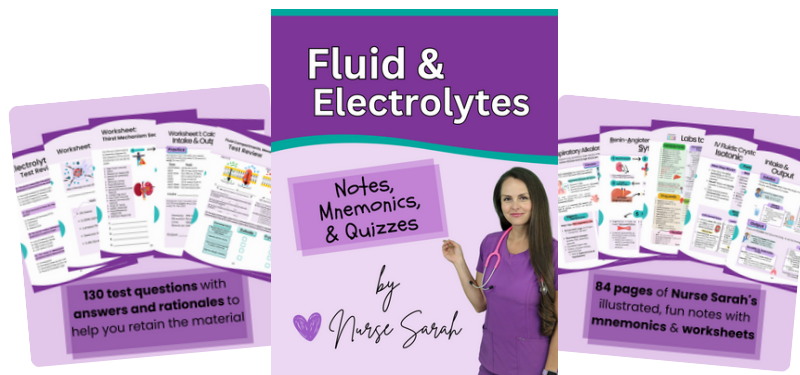


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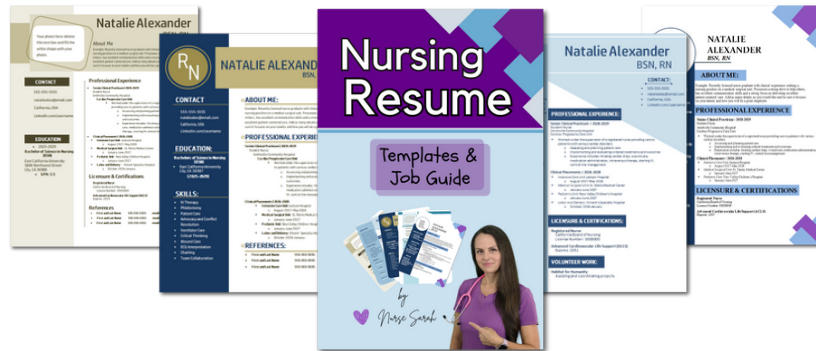


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