

Pediatric Oral And Parenteral Medications

1. Many pediatric oral medications are prepared as suspensions. What precaution do these preparations require? _____
2. Crushing tablets or capsules for administration is also a common procedure. When would this **not** be appropriate for a medication? _____
3. Name some of the differences that distinguish oral syringes used in medication administration. _____

Directions: Locate the correct labels for the following dosages and indicate the volume which must be administered to obtain them.

4. Augmentin® 250 mg _____
5. digoxin 0.1 mg _____
6. Betapen®-VK 600,000 U _____

BRISTOL LABORATORIES
Div. of Bristol-Myers Company
Syracuse, New York, 13201

Usual Dosage: 250 mg (400,000 units) every 8 to 8 hours.

READ ACCOMPANYING CIRCULAR

To the Pharmacist: Prepare solution at time of dispensing. Add to the bottle a total of 59 ml of water. For ease in preparation, add the water in 2 portions. Shake well after each addition. This provides 100 ml of solution. Each 5 ml contains penicillin V potassium equivalent to 250 mg (400,000 units) of penicillin V.

BRISTOL® NDC 0015-7507-40
6505-00-080-0853

100 ml BOTTLE

Betapen®-VK PENICILLIN V
POTASSIUM FOR ORAL SOLUTION

EQUIVALENT TO

250 mg (400,000 units)

LIFT HERE

© 1977 Bristol Laboratories

2 fl. oz.

NDC-0081-0264-81

LANOXIN®
Brand

DIGOXIN

ELIXIR PEDIATRIC

Each cc contains
50 mcg (0.05 mg)
DIGOXIN


(A glycoside of *Digitalis lanata*)
PLEASANTLY FLAVORED

Preservative: Methylparaben, 0.1%
Alcohol 10%

CAUTION: Federal law prohibits dispensing without prescription.
For indications, dosage, precautions, etc., see enclosed circular.

Store at 59°-86°F and protect from light

POISON



AUGMENTIN®

Tear along perforation

NSN 6505-01-340-0847

Directions for mixing:
Tap bottle until all powder flows freely.
Add approximately 2/3 of total water for reconstitution **(total = 67 mL)**; shake vigorously to wet powder. Add remaining water; again shake vigorously.

Dosage: See accompanying prescribing information.

Tear along perforation

Keep tightly closed.
Shake well before using.
Must be refrigerated.
Discard after 10 days.

125mg/5mL

NDC 0029-6085-39

AUGMENTIN®

AMOXICILLIN/
CLAVULANATE POTASSIUM
FOR ORAL SUSPENSION

When reconstituted, each 5 mL contains:
AMOXICILLIN, 125 MG,
as the trihydrate
CLAVULANIC ACID, 31.25 MG,
as clavulanate potassium

75mL (when reconstituted)

SB SmithKline Beecham

7. erythromycin 100 mg _____
8. Dilantin-125® 250 mg _____
9. atropine 0.2 mg _____
10. meperidine 50 mg _____

NDC 0641-0130-26 10 DOSETTES® VIALS—Each contains 1 mL

Each mL contains meperidine hydrochloride 25 mg, sodium metabisulfite 1.5 mg and phenol 5 mg in Water for Injection. Buffered with acetic acid-sodium acetate. pH 3.5-6.0. Sealed under nitrogen.

MEPERIDINE
HCl INJECTION, USP

25 mg/mL

FOR INTRAMUSCULAR, SUBCUTANEOUS OR SLOW INTRAVENOUS USE

USUAL DOSE: See package insert. Do not use if precipitated. Store at controlled room temperature 15°-30°C (59°-86°F).

CAUTION: Federal law prohibits dispensing without prescription.

Product Code 0130-28 B-60130/ WARNING: May be habit forming.

esi ELKINS-SINN, INC. Cherry Hill, NJ 08003-4099
A subsidiary of A. H. Robins Company

PD PARKE-DAVIS
People Who Care

N 0071-2214-20

Dilantin-125®
(Phenytoin Oral Suspension, USP)

125 mg per 5 mL potency

Important—Another strength available; verify unspecified prescriptions.

Caution—Federal law prohibits dispensing without prescription.

IMPORTANT—SHAKE WELL BEFORE EACH USE

8 fl oz (237 mL)

NDC 0009-0939-01
500 ml

E-Mycin E®
Liquid

erythromycin ethylsuccinate oral suspension

200 mg

Equivalent to 200 mg erythromycin per 5 ml

Caution: Federal law prohibits dispensing without prescription.

Upjohn

20 mL Multiple Dose Vial
NDC 0641-2210-41
6505-00-754-2547

ATROPINE
SULFATE INJECTION, USP

400 mcg/mL
(0.4 mg/mL)

FOR SC, IM OR IV USE

mcg	mg	mL
0.20	1.70	0.01
0.40	3.40	0.02
0.60	5.10	0.03
0.80	6.80	0.04
1.00	8.50	0.05
1.20	10.20	0.06
1.40	11.90	0.07
1.60	13.60	0.08
1.80	15.30	0.09
2.00	17.00	0.10
2.50	21.25	0.125
3.00	25.50	0.15
3.50	29.75	0.175
4.00	34.00	0.20
4.50	38.25	0.225
5.00	42.50	0.25
6.00	51.00	0.30
7.00	59.50	0.35
8.00	68.00	0.40
9.00	76.50	0.45
10.00	85.00	0.50
12.00	102.00	0.60
14.00	119.00	0.70
16.00	136.00	0.80
18.00	153.00	0.90
20.00	170.00	1.00

Each mL contains atropine sulfate 400 mcg (0.4 mg), sodium chloride 9 mg, sodium citrate 10 mg, water for injection, pH 3.0 to 6.5, and sodium metabisulfite, if needed, for pH adjustment.

POISON
Usual Dose: See package insert.
Store at controlled room temperature 15°-30°C (59°-86°F).
Dispensing without prescription.

Product Code 2210-41
LOT A-23100
EXP.

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