

Notes

49. Order: Keflex 250 mg p.o. q6h.

Available: Keflex suspension 125 mg/5 mL.

50. Order: Amoxicillin 0.5 g p.o. q6h.

Available:

**AMOXIL®**  
125mg/5mL

**125mg/5mL**  
NDC 0029-6008-23

**AMOXIL®**  
AMOXICILLIN  
FOR ORAL  
SUSPENSION

**100mL**  
(when reconstituted)

NSN 6505-01-153-3062  
Net contents: Equivalent to 2.5 grams amoxicillin.  
Store dry powder at room temperature.  
SmithKline Beecham Pharmaceuticals  
Philadelphia, PA 19101

Rx only

3 0029-6008-23 1

LOT  
EXP.  
9405793-F

Directions for mixing: Tap bottle until all powder flows freely. Add approximately 1/3 total amount of water for reconstitution (total=78 mL). shake vigorously to wet powder. Add remaining water, again shake vigorously. Each 5 mL (1 teaspoonful) will contain amoxicillin trihydrate equivalent to 125 mg amoxicillin.  
Usual Adult Dosage: 250 to 500 mg every 8 hours  
Usual Child Dosage: 20 to 40 mg/kg/day in divided doses every 8 hours, depending on age, weight and infection severity. See accompanying prescribing information.

Keep tightly closed. Shake well before using. Refrigeration preferable but not required. Discard suspension after 14 days.

SB SmithKline Beecham

51. Order: Phenobarbital 60 mg p.o. at bedtime.

Available: Phenobarbital elixir 20 mg/5 mL.

52. Order: Mellaril 150 mg p.o. b.i.d.

Available: Mellaril 30 mg/mL.

53. Order: Diphenhydramine HCl 25 mg p.o. b.i.d. p.r.n. for agitation.

Available: Diphenhydramine hydrochloride elixir 12.5 mg/5 mL.

54. Order: Lithium carbonate 600 mg p.o. at bedtime.

Available: Lithium citrate syrup. Each 5 mL contains lithium carbonate 300 mg. Each unit dose container contains 5 mL.

a. How many milliliters are needed to administer the required dosage?

b. How many containers of the drug will you need to prepare the dosage?

55. Order: Haldol 10 mg p.o. b.i.d.

Available: Haldol concentrate labeled 2 mg/mL.



Notes

63. Order: Retrovir 0.3 g p.o. b.i.d.

Available:

240 mL NDC 0173-0113-18

**RETROVIR®**  
(zidovudine)  
Syrup

Each 5 mL (1 teaspoonful) contains zidovudine 50 mg and sodium benzoate 0.2% added as a preservative.

**CAUTION:** Federal law prohibits dispensing without prescription.

U.S. Patent Nos. 4818538 (Product Patent); 4724232, 4833130, and 4837208 (Use Patents)

For indications, dosage, precautions, etc., see accompanying package insert.  
Store at 15° to 25°C (59° to 77°F).

Made in U.S.A. Rev. 5/96 587023

**GlaxoWellcome**  
Glaxo Wellcome Inc.  
Research Triangle Park, NC 27709

LOT  
EXP

64. Order: Mycostatin suspension 200,000 units p.o. b.i.d.

Available:

**MYCOSTATIN**  
**ORAL SUSPENSION**  
Nystatin Oral  
Suspension USP

473 mL NDC 0303-1346-10

Each mL contains 100,000 USP Nystatin Units in a vehicle containing 50% sucrose. Not more than 1% alcohol by volume.

**100,000 units per mL**  
**MYCOSTATIN®**  
**ORAL SUSPENSION**  
Nystatin Oral  
Suspension USP

USUAL DOSAGE FOR INFANTS: 2 mL (200,000 units) four times daily (1 mL in each side of mouth).

USUAL DOSAGE FOR CHILDREN AND ADULTS: See package insert.

**SHAKE WELL BEFORE USING**

Store at room temperature; avoid freezing

Caution: Federal law prohibits dispensing without prescription

APOTHECON®  
A Bristol-Myers  
Squibb Company  
Princeton, NJ 08540 USA  
P8739-00

**APOTHECON®**  
A BRISTOL-MYERS SQUIBB COMPANY

65. Order: Thorazine concentrate 150 mg p.o. b.i.d.

Available: Thorazine concentrate 100 mg/mL.

66. Order: Augmentin 0.25 g p.o. q8h.

Available:

*Notes*

**AUGMENTIN®**  
125mg/5mL

NSN 6505-01-408-8181  
**Directions for mixing:**  
Tap bottle until all powder flows freely. Add approximately 2/3 of total water for reconstitution **(total = 90 mL)**; shake vigorously to wet powder. Add remaining water; again shake vigorously.  
**Dosage:** See accompanying prescribing information.

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

**125mg/5mL**  
NDC 0029-6085-23

**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

**100mL**  
(when reconstituted)

**SB SmithKline Beecham**



Use only if inner seal is intact.  
Net contents: Equivalent to 2.5 g amoxicillin and 0.625 g clavulanic acid.  
Store dry powder at room temperature.  
SmithKline Beecham Pharmaceuticals  
Philadelphia, PA 19101

Rx only



3 0029-6085-23 2

LOT

EXP.

9405705-D

67. Order: Zovirax 200 mg p.o. q4h × 5 days.

Available:

1 pint (473 mL)  
NDC 0081-0953-96

**ZOVIRAX®**  
(ACYCLOVIR)  
Suspension

Each 5 mL (1 teaspoonful) contains acyclovir 200 mg and added as preservatives methylparaben 0.1% and propylparaben 0.02%.

**CAUTION:** Federal law prohibits dispensing without prescription.

6505-01-356-3854

**BURROUGHS WELLCOME CO.**  
Research Triangle Park, NC 27709

1 pint (473 mL)      NDC 0081-0953-96

**ZOVIRAX®**  
(ACYCLOVIR)  
Suspension

Each 5 mL (1 teaspoonful) contains acyclovir 200 mg and added as preservatives methylparaben 0.1% and propylparaben 0.02%.

**SHAKE WELL BEFORE USING.**

For indications, dosage, precautions, etc., see accompanying package insert.

Store at 15° to 25°C (59° to 77°F).

Dispense in tight container as defined in the U.S.P.

**CAUTION:** Federal law prohibits dispensing without prescription.

647405 Made in U.S.A.  
U.S. Patent No. 4199574



3 0081-0953-96 2

LOT

EXP

Notes

68. Order: Prozac 30 mg p.o. every day in AM.

Available:

NDC 0777-5120-58  
120 mL M-5120

**PROZAC<sup>®</sup>**  
**LIQUID**  
**FLUOXETINE**  
**HYDROCHLORIDE**  
**ORAL SOLUTION**

Equivalent to  
**20 mg per 5 mL**  
Base

See accompanying literature for dosage.  
Dispense in a tight, light-resistant container.  
Each 5 mL contains Fluoxetine Hydrochloride  
equivalent to 20 mg Fluoxetine base  
Contains alcohol 0.23%

3 0777 5120 58 3

Store at Controlled Room Temperature 59° to 86°F  
(15° to 30°C)  
WV 8601 DPX

Rx only  
Keep Tightly Closed

Ell Lilly and Company  
Indianapolis, IN 46285, USA  
Expiration Date/Control No.

69. Order: Zantac 150 mg b.i.d. via nasogastric tube.

Available:

**Glaxo Pharmaceuticals**

**Zantac**  
(ranitidine  
hydrochloride)  
Syrup  
15 mg/ml

Caution: Federal law  
prohibits dispensing  
without prescription.

16 fl oz (1 pint)

LOT  
EXP

70. Order: Mellaril 50 mg p.o. t.i.d.

Available:

NDC 0078-0001-31

4 fl. oz. (118 ml)

CONCENTRATE

**MELLARIL<sup>®</sup>**  
(thioridazine) HCl  
oral solution, USP  
**30 mg/ml**

Each ml contains:  
thioridazine HCl, USP ..... 30 mg  
alcohol, USP ..... 3.0% by volume

CAUTION: Federal law prohibits  
dispensing without prescription.  
6505-00-059-3497

Store and dispense: Below 86°F;  
tight, amber glass bottle

**SANDOZ**  
PHARMACEUTICALS  
CORPORATION  
EAST HANOVER, NJ 07936

2891-41 MEL-A19

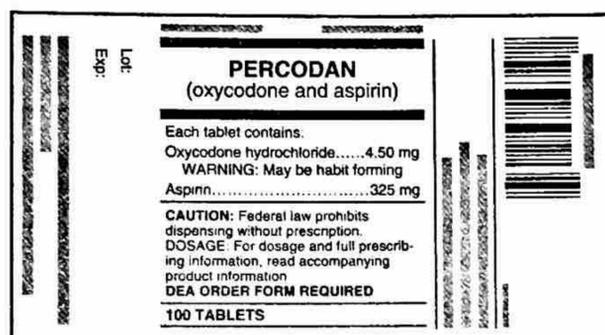
Quality Control No. SPECIMEN  
Exp.

Dosage: See package insert for dosage information.  
It is recommended that the Concentrate be used  
only for severe neuropsychiatric conditions.  
Immediately before administration, dilute the dose of  
Concentrate with distilled water, acidified tap water,  
or suitable juices.  
Suggested Dilution: 25 mg dose in 2 teaspoonfuls of  
diluent-liquid. For higher doses increase the volume  
of diluent.

Answers on pp. 613-616

*Notes***! Critical Thinking**

- Scenario:** The following order was written:  
Digoxin 0.75 mg p.o. daily.  
In preparing to administer medications, you find 0.125 mg tabs (scored) in the medication drawer for the client.
  - Based on the tablets available, how many would you have to administer? \_\_\_\_\_
  - What action should you take? \_\_\_\_\_
  - What is the rationale for your action? \_\_\_\_\_
- Scenario:** Order: Diflucan 150 mg p.o. daily. The pharmacy sends two 100-mg unscored tabs.
  - What action should you take to administer the dosage ordered? \_\_\_\_\_
  - What is the rationale for your action? \_\_\_\_\_
- Scenario:** Prescriber orders Percocet 2 tabs p.o. q4h p.r.n. for pain for a client who is allergic to aspirin. The nurse administers Percodan 2 tabs.



- What client right was violated? \_\_\_\_\_
- What contributed to the error? \_\_\_\_\_
- What is the potential outcome of the error? \_\_\_\_\_
- What preventive measures could have been taken to prevent the error? \_\_\_\_\_

**CHAPTER REVIEW**

Calculate the following dosages using the medication label or information provided. Express volume answers in milliliters; round answers to the nearest tenth as indicated.

- Order: Tylenol 975 mg p.o. q6h p.r.n. for earache.

Available: \_\_\_\_\_

