

Pharmacy Services & Medication Safety

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What is a Pharmacy?

- Pharmacy is where you buy medicine
- Examples:



Medication

Prescription Medicine



Over-the-counter (OTC) Medicine



At my doctor's office

My doctor gives me a prescription for medicine.

The medicine will help me feel better, but

“what is a prescription?”

A Prescription

Massachusetts College of Pharmacy

1260 Elm Street

Manchester, NH 03101

DEA#: AR3432539

NAME: Jane Smith

DOB: 7/10/1950

DATE: Today

ADDRESS: 100 Main Street, Manchester, NH 03101

Rx:

AMOXICILLIN 500mg

#30

QD

REFILLS: 3

PHYSICIAN'S SIGNATURE ____ J. Jackson _____

INTERCHANGE IS MANDATED UNLESS PRACTITIONER WRITES THE WORDS "NO SUBSTITUION"
IN THIS SPACE.

Getting Your Prescription Medication

- Drop off Window – What to bring with you
 - Prescription
 - ID
 - Insurance card
- Questions you may be asked
 - Date of birth
 - Address, phone number
 - Allergies to medications
- Questions to ask
 - When can I pick up my medicine?
 - Can you print a label in my native language?

Getting Your Prescription Medication

- Pick up window
 - Ask to talk to a pharmacist if you have questions
 - If you don't understand the information, or the pharmacist is not understanding you, please ask for an interpreter
- Questions to ask....
 - Should I take this medicine with food?
 - Is it safe to drive after taking this medicine?
 - What should I do if I forget to take it?
 - What side effect can I expect from this medicine?

Getting Your Prescription Medication

- Pick up medicine for your family members-
what to bring with you
 - Your family member's name and date of birth
 - Your ID
 - Phone number
 - Address

Prescription Medication



Medication Label

**Massachusetts College of Pharmacy
1260 Elm Street
Manchester, NH 03101
(800)-888-8168**

RX# 123456

Date Filled: Today

Jane Smith

Dr. Jackson

Take 1 tablet by mouth every day

Amoxicillin 500 mg

NDC: 00123-4567-89

Watson

Qty: 30 Refills: 3 until 7/10/2013 RPh: SY Exp: 7/10/2013

Getting Your Over-the-counter (OTC) Medication



- You do not need a prescription from your doctor
- You can ask a pharmacist for recommendations
- Throw away any medicines that are past the expiration date

Over-the-Counter (OTC) Drug Label Example

Drug Facts	
Active ingredient (in each 5 mL)	Purpose
Dextromethorphan polistirex equivalent to 30 mg dextromethorphan hydrobromide	Cough suppressant
Uses	
<ul style="list-style-type: none">▪ Temporarily relieves<ul style="list-style-type: none">▪ cough due to minor throat and bronchial irritation as may occur with the common cold or inhaled irritants▪ the impulse to cough to help you get sleep	
Directions	
<ul style="list-style-type: none">▪ shake bottle well before use▪ measure only with dosing cup provided▪ do not use dosing cup with other products▪ dose as follows or as directed by a doctor▪ mL=milliliter	
Adults and children 12 years and over	10 mL every 12 hours, not to exceed 20mL in 24 hours
Children 6 to under 12 years of age	5 mL every 12 hours, not to exceed 10 mL in 24 hours
Children 4 to under 6 years of age	2.5 mL every 12 hours, not to exceed 5 mL in 24 hours
Children under 4 years of age	Do not use

Home Medication List

- List all prescription and over-the-counter medications such as vitamins, herbals, aspirin, Tylenol[®], Advil[®]
- Keep the list with you to all doctor visit, hospital visit, grocery shopping, traveling
- Update the list as your medication changes
- Keep this list with you at all times

Home Medication List

Prescription Drug Label Example

MCPHS Pharmacy 1260 Elm Street Manchester, NH 03101		(800)-888-8168
RX# 123456 Jane Smith 123 Main Street. USA	Date: 7/1/2013 Dr. M. Jackson	
TAKE ONE TABLET BY MOUTH THREE TIMES DAILY FOR DIABETES		
Metformin 500 mg Tablet Qty: 90	NDC: 00123-4567-89	
Refills: 0 until 7/10/2013	Discard after: 8/10/2013	

What I am taking	Strength	How Many & How Often	Reason for Use	When started	Notes or special directions
Metformin	500 mg	1 tablet 3 times/day	Diabetes	7/1/2013	

Over-the-Counter (OTC) Drug Label Example

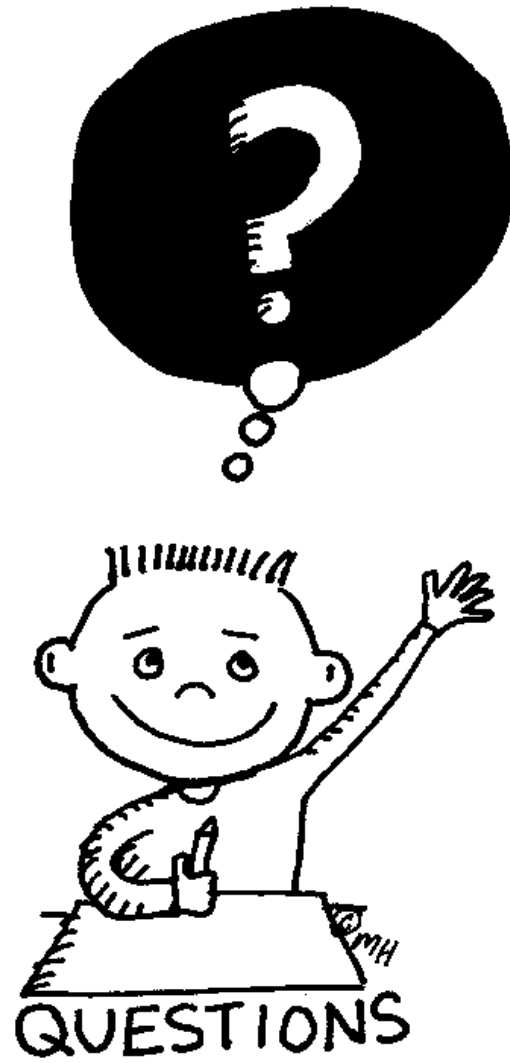
Drug Facts Active ingredient (in each 5 mL) Purpose Cough suppressant Dextromethorphan polistirex equivalent to 30 mg dextromethorphan hydrobromide									
Uses <ul style="list-style-type: none"> ▪ Temporarily relieves <ul style="list-style-type: none"> ▪ cough due to minor throat and bronchial irritation as may occur with the common cold or inhaled irritants ▪ the impulse to cough to help you get sleep 									
Directions <ul style="list-style-type: none"> ▪ shake bottle well before use ▪ measure only with dosing cup provided ▪ do not use dosing cup with other products ▪ dose as follows or as directed by a doctor ▪ mL=milliliter <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Adults and children 12 years and over</td> <td>10 mL every 12 hours, not to exceed 20mL in 24 hours</td> </tr> <tr> <td>Children 6 to under 12 years of age</td> <td>5 mL every 12 hours, not to exceed 10 mL in 24 hours</td> </tr> <tr> <td>Children 4 to under 6 years of age</td> <td>2.5 mL every 12 hours, not to exceed 5 mL in 24 hours</td> </tr> <tr> <td>Children under 4 years of age</td> <td>Do not use</td> </tr> </table>		Adults and children 12 years and over	10 mL every 12 hours, not to exceed 20mL in 24 hours	Children 6 to under 12 years of age	5 mL every 12 hours, not to exceed 10 mL in 24 hours	Children 4 to under 6 years of age	2.5 mL every 12 hours, not to exceed 5 mL in 24 hours	Children under 4 years of age	Do not use
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What I am taking	Strength	How Many & How Often	Reason for Use	When started	Notes or special directions
Metformin	500 mg	1 tablet 3 times/day	Diabetes	7/1/2013	<i>examples using labels above</i>
Dextromethorphan	30 mg/5mL	10 mL every 12 hours	Cough Suppressant		

Medication Safety

- What is in a teaspoon.....





Prepared by S. Yu, PharmD Candidate 2014,
MCPHS University