Instructions for Medication Work-Up

You are required to work up 12 medications from the LVN-RN Medical Surgical Medication List. You have two choices for how to work-up these medications. You can fill out an active learning template or you can print the ATI drug information table. Please do what is best for you to have a good understanding of these medications. They will be included in test content.

Method 1: Fill out Active Learning Template

1. Go to "My ATI" on the ATI front Page. Select "Active Learning Templates".

2. Choose the "Medication" Active Learning Template

Instructions for Medication Work-Up

3. Download and Fill out Active Learning Template for each medication.

Instructions for Medication Work-Up

Enter Search Here   SEARCH   −   +   ⤢   Automatic Zoom

ACTIVE LEARNING TEMPLATE: *Medication*

STUDENT NAME _____

MEDICATION _____   REVIEW MODULE CHAPTER_____

CATEGORY CLASS_____

PURPOSE OF MEDICATION

Expected Pharmacological Action

Therapeutic Use

Complications

Medication Administration

Contraindications/Precautions

Nursing Interventions

Method 2: Printing Drug Information Tables

1. Under "My ATI" scroll down and choose "Pharmacology Made Easy"

MODULES 10	**MODULES** 10	**MODULES** 10	**QUIZZES** 34
Accessed: Never	Accessed: Never	Accessed: Never	Accessed: Never

Tutorial ❶	Tutorial ❶	Tutorial ❶	Tutorial ❶
Nurse's Touch: Becoming a Professional Nurse	Nurse's Touch: Nursing Informatics and Technology	Nurse's Touch: Professional Communication	Nurse's Touch: Wellness and Self-Care
MODULES 4	**MODULES** 4	**MODULES** 5	**MODULES** 5
Accessed: Never	Accessed: Never	Accessed: Never	Accessed: Never

Tutorial ❶	Tutorial ❶	eBook ❶	eBook ❶
NurseLogic 2.0	Pharmacology Made Easy 3.0	Ready Set RN	RN eBook Library
MODULES 4	**MODULES** 13	**EBOOKS** 1	**EBOOKS** 9
Accessed: Never	Accessed: Never		

Tutorial ❶	Tutorial ❶
Sigma Theta Tau Modules 2015	Skills Modules 2.0

2. Choose any lesson on the drop down menu. Select "Begin Lesson".

3. Click on "Tools" and select "Resources"

4. Choose desired medication class.

Instructions for Medication Work-Up

Tutorial: Pharmacology Made Easy 3.0
Module: Infection

CLOSE

nt: 00:00:47   TOOLS ▬

Calculator   Critical Thinking Guide

Resources

CLOSE

Module 4: Expectorants

Module 4: Glucocorticoids

Module 4: Inhaled Anticholinergics

Module 4: Leukotriene Modifiers

Module 4: Mast Cell Stabilizers

Module 4: Methylxanthines

Module 4: Mucolytics

Module 4: Sedating Antihistamines

Module 4: Sympathomimetics

Module 5: ACE Inhibitors

Module 5: Adrenergic Neuron Blockers

Module 5: Aldosterone Antagonists

Module 5: Alpha1 Adrenergic Blockers

Module 5: Alpha Beta Blockers

Module 5: ARBs

CONTINUE

5. Print drug information table. Highlight or make notes to your needs to best help you study. I will check your assignment and give papers back to you.
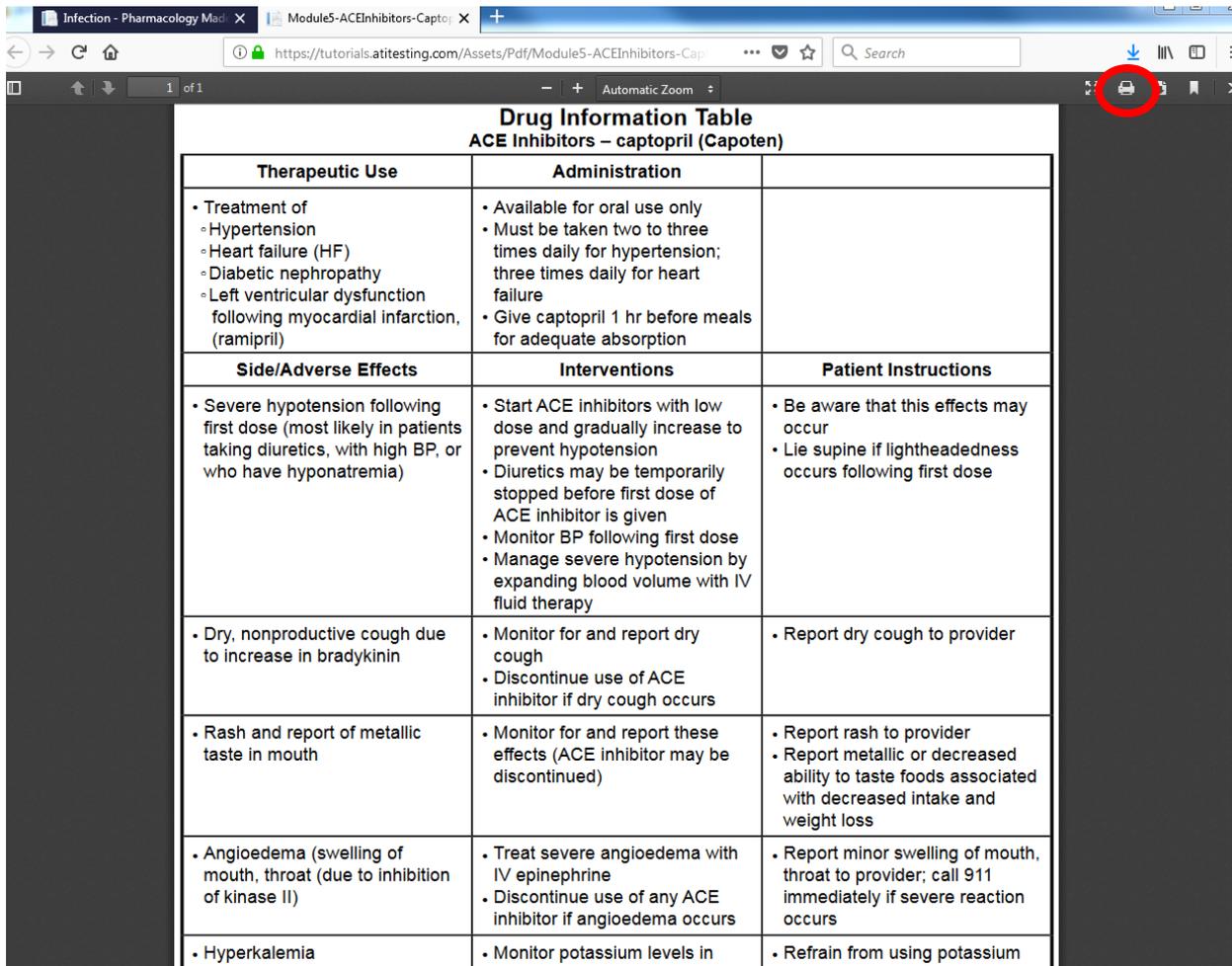
Drug Information Table
ACE Inhibitors – captopril (Capoten)

Therapeutic Use	Administration	
• Treatment of ∘ Hypertension ∘ Heart failure (HF) ∘ Diabetic nephropathy ∘ Left ventricular dysfunction following myocardial infarction, (ramipril)	• Available for oral use only • Must be taken two to three times daily for hypertension; three times daily for heart failure • Give captopril 1 hr before meals for adequate absorption	
Side/Adverse Effects	**Interventions**	**Patient Instructions**
• Severe hypotension following first dose (most likely in patients taking diuretics, with high BP, or who have hyponatremia)	• Start ACE inhibitors with low dose and gradually increase to prevent hypotension • Diuretics may be temporarily stopped before first dose of ACE inhibitor is given • Monitor BP following first dose • Manage severe hypotension by expanding blood volume with IV fluid therapy	• Be aware that this effects may occur • Lie supine if lightheadedness occurs following first dose
• Dry, nonproductive cough due to increase in bradykinin	• Monitor for and report dry cough • Discontinue use of ACE inhibitor if dry cough occurs	• Report dry cough to provider
• Rash and report of metallic taste in mouth	• Monitor for and report these effects (ACE inhibitor may be discontinued)	• Report rash to provider • Report metallic or decreased ability to taste foods associated with decreased intake and weight loss
• Angioedema (swelling of mouth, throat (due to inhibition of kinase II)	• Treat severe angioedema with IV epinephrine • Discontinue use of any ACE inhibitor if angioedema occurs	• Report minor swelling of mouth, throat to provider; call 911 immediately if severe reaction occurs
• Hyperkalemia	• Monitor potassium levels in	• Refrain from using potassium