

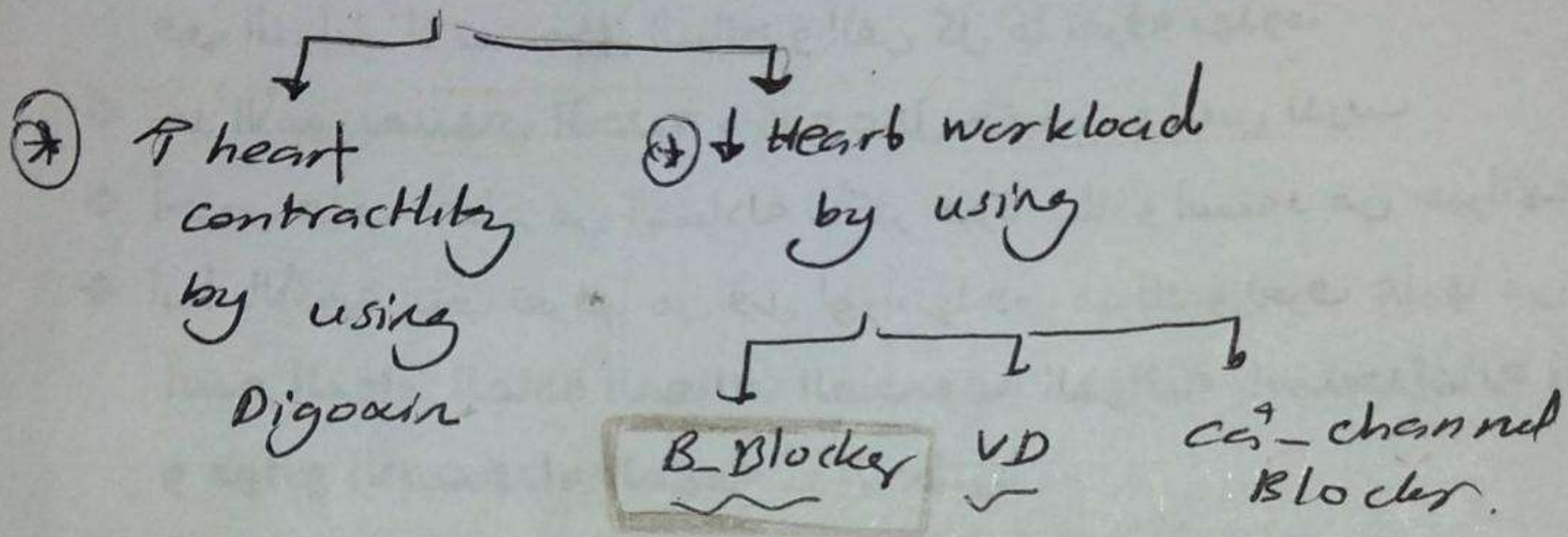
... β -Blocker

✓ selective \rightarrow Blocking only β_1 in heart + kidney

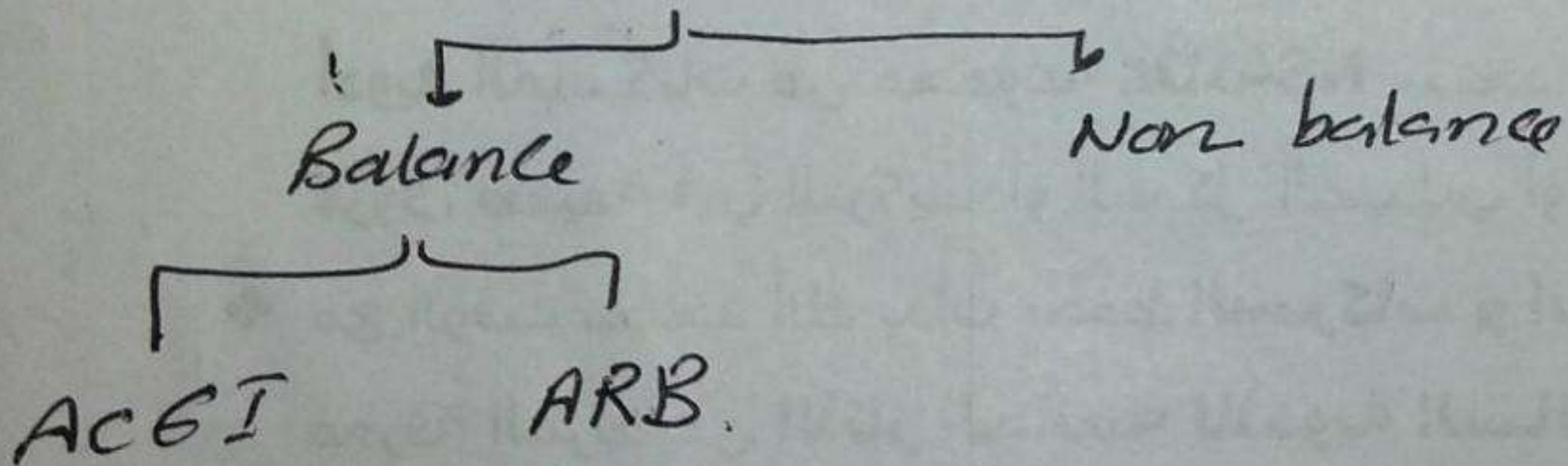
✓ nonselective \rightarrow Blocking β_1, β_2
+ α_1 Receptor

* To Hb CHF (chronic Heart failure).

Two way



* About VD (vasodilatation) May be



Daily Report

(β_1 -Blocker) → for esse

Date *12/11/2022* Hpt

Trade Name

Normiten[®]

Concor[®]/Cardilac[®]
Bisoprolol Fumarate

Neobloc[®]

Scientific Name (innovamed)

Atendol

Bisoprolol

Metoprolol

Classification (Group)

β_1 -Blocker selective

Selective β_1 -Blocker

Selective β_1 -Blocker

Therapeutic Indications

for tbb of Angina pectoris hypertension and for tbb after Myocardial infarction

for tbb essential hypertension

treatment essential hypertension + CHF to ↓ workload on heart

Adverse effects

- Cold hands and feet
- tiredness
- Slow heart beat, headache
- Dry mouth, Nausea, diarrhea
- Disrupted sleep
- Confusion, mood change
- Impotence
- Breathlessness/swollen ankles

- Cold hand and feet
- Dry mouth, Nausea, diarrhea.
- Disturbance sleep
- confusion

- * Bradycardia
- * Dry mouth

Contraindications

- * Heart failure
- * second and third degree heart block
- * not given to children
- * Hypersensitivity to AI

- Hypersensitivity to AI
- second and third degree of heart block
- not given for children

- * hypersensitivity to AI
- * second and third degree of heart block

Student Signature

Emay

Pharmacist Signature

Rasha

Trade Name		
Tritace [®]	Tritace Comp [®]	Cilaril Plus [®]
Scientific Name		
Ramipril	Ramipril + HCT	Cilazapril + HCT
Classification		
ACE inhibitor	ACE inhibitor + Thiazide	ACE inhibitor
Therapeutic Indication		
<ul style="list-style-type: none"> - Hypertension - congestive heart failure - prevention of Myocardial infarction 	<ul style="list-style-type: none"> - Hypertension - congestive HF 	<ul style="list-style-type: none"> - Hypertension - CHF
Adverse effects		
<ul style="list-style-type: none"> • excessive reduction in blood pressure • Tachycardia, weakness • disorder of balance • flushing, dizziness • nervousness 	<ul style="list-style-type: none"> • excessive reduction in blood pressure • Tachycardia • weakness • Disorder of Balance 	<ul style="list-style-type: none"> • Angioedema • Dry cough
Contra Indication		
<ul style="list-style-type: none"> • hypersensitivity to AI • History of Angioedema • Blood flow Reduction • low blood pressure or Labile circulatory condition • pregnancy + lactation 	<ul style="list-style-type: none"> • hypersensitivity to AI • history of Angina • low BP • pregnancy + lactation 	<ul style="list-style-type: none"> • Asthma pbn • hypersensib • Renal impairment

⑥ Daily Report

(ACE Inhibitor)

Date : 8/7/2019

Trade Name		
Aceril [®] / capoten [®]	Enalode [®] / Agiocare [®] / convertin [®]	ciLaril [®] / ciLazapril [®]
Scientific Name		
captopril 25mg, 50mg	Enalapril	ciLazapril
Classification (Group)		
ACE inhibitor	ACE inhibitor	ACE inhibitor
Therapeutic Indications		
for treating	Dilates the Blood vessel thus helping to lower blood pressure. it also intended for tbb of heart failure (Reduce heart function)	for essential Renal hypertension and CHF
Adverse effects		
Dry cough Angioedema ↓ السعال الجاف وذمة حلقية P Bradikinin	<ul style="list-style-type: none"> Constipation, diarrhea nausea, change intake tiredness, cough irregular heart rhythm fever Abdominal pain or sensation of bloating unusual heart rhythm 	<ul style="list-style-type: none"> symptomatic tbb of hypotension hemodialysis DM Dizziness fatigue fatigue nausea, rash, cough
Contraindications		
<ul style="list-style-type: none"> Renal impairment pregnant, Breast feeding 	<ul style="list-style-type: none"> pregnant, breast feeding suffered in past from angina edema suffered in the past from disease or from impaired function of heart vascular system, liver, kidney from hypertension 	<ul style="list-style-type: none"> pregnancy + lactation hypersensitivity to AI CHF History of angioedema

Student Signature

Emran

Pharmacist Signature

Rasha

Trade Name		
osmo-adalab [®] / epilab [®] Angilab [®] / pressolab [®]	Ikaacor [®] I kapress [®] Isoptin [®]	cardiazem [®] Dilitazem [®]
Scientific Name		
Nifedipine.	verapamil.	Dilitazem
Therapeutic Indication		
Ca ²⁺ channel Blocker (Dihydropyridine)	Ca ²⁺ channel Blocker. (Non-dihydropyridine)	Ca ²⁺ channel Blocker (Non-dihydropyridine)
Therapeutic Indication		
Ht Hypertension ↓ Bp in circulation	treatment Angina (Prinzmetal). • for Htn • CHF tbb.	for angina and arrhythmias and Hypertension
Adverse Eff		
Bradycardia AV - Blocked ↓ Myocardial Contract	• Bradycardia AV - blocked ↓ Myocardial Contract	Bradycard AV blocked ↓ Myocardial contraction
C.I.		
• contraindicated to use with B-Blocker • hypersensitivity to AI	C.I. to use w B-Blocker. hypersensitivity to AI	→ →

Notes//
 No combination btw B-Blocker and Ca²⁺ channel blocker
 to avoid aggregation of SB which
 caused by these groups when alter electraoty
 + Mechanically. → which lead to H.F

Ex: verapamil → nifedipine - valsartan

Daily Report Ca^{2+} channel Blocker Date : 8/7/2019

Trade Name		
Amicor [®] / Amlodipine Amlon [®] TEVA	Norvasc [®] Vasopin [®]	lercapress [®] 20mg
Scientific Name		
Amlodipine 5/10 mg	Amlodipin 5mg / 10 mg	lercanidipine 10, 20 mg
Classification (Group)		
Ca^{2+} channel Blocker	Ca^{2+} channel Blocker Dihydropyridine	Ca^{2+} channel Blocker Dihydropyridine
Therapeutic Indications		
for ttb Angina and high BP	* for Angina * for high BP * ↓ BP on vascularity	* for prazmental Angina * for ↑ BP * ttb vascularity spasm
Adverse effects		
Brady cardiac AV-Blocked ↓ Myocardial contractility	Brady cardiac AV-Blocked ↓ Myocardial contr	treatment hypertension
Contraindications		
hypersensitivity to AI • CI to pbn who used B-Blockers	Hypersensitivity to AI B Blockers uptake	• hypersensitivity to AI • children less 18 year

Student Signature

Eman

Pharmacist Signature

- Lotan plus[®] → losartan + HCT (50, 12.5 mg)
- Co-Diovan[®] → valsartan + hydrochlorothiazide
 80/12.5
 160/12.5
 160/25
- Vector plus[®] → valsartan + hydrochlorothiazide

Atcand plus[®] → Candasetran
 + Hydrochlorothiazid.

Daily Report

Date : 9/7/2019

Trade Name		
lotan [®] 12.5 / 50 / 100	• Atacand [®]	• Diovan [®] / vector [®] 80 / 160 / Valsartan [®]
Scientific Name		
losartan	Canesrtan	valsartan
Classification (Group)		
ARB (Angiotensin Receptor Blocker)	ARB (Angiotensin II Blocker)	ARB
Therapeutic Indications		
<ul style="list-style-type: none"> • to bbb HF • Ht hyper tension and to help lower the risk of cv 	<ul style="list-style-type: none"> • primary hypertension • Ht patients with heart failure and impaired left ventricle systolic function. 	treatment primary hypertension.
Adverse effects		
<ul style="list-style-type: none"> • swelling face itching rash lips swelling 	Dizziness vertigo headache Respiratory infection	breathlessness loss conscious muscle weakness
Contraindications		
<ul style="list-style-type: none"> • severe renal impairment • pregnancy breast feeding Allergy to AI kidney impairment 	hypersensitivity to AI pregnancy + lactation sever hepatic impairment	hypersensitivity to AI pregnancy lactation

Student Signature

emad

Pharmacist Signature

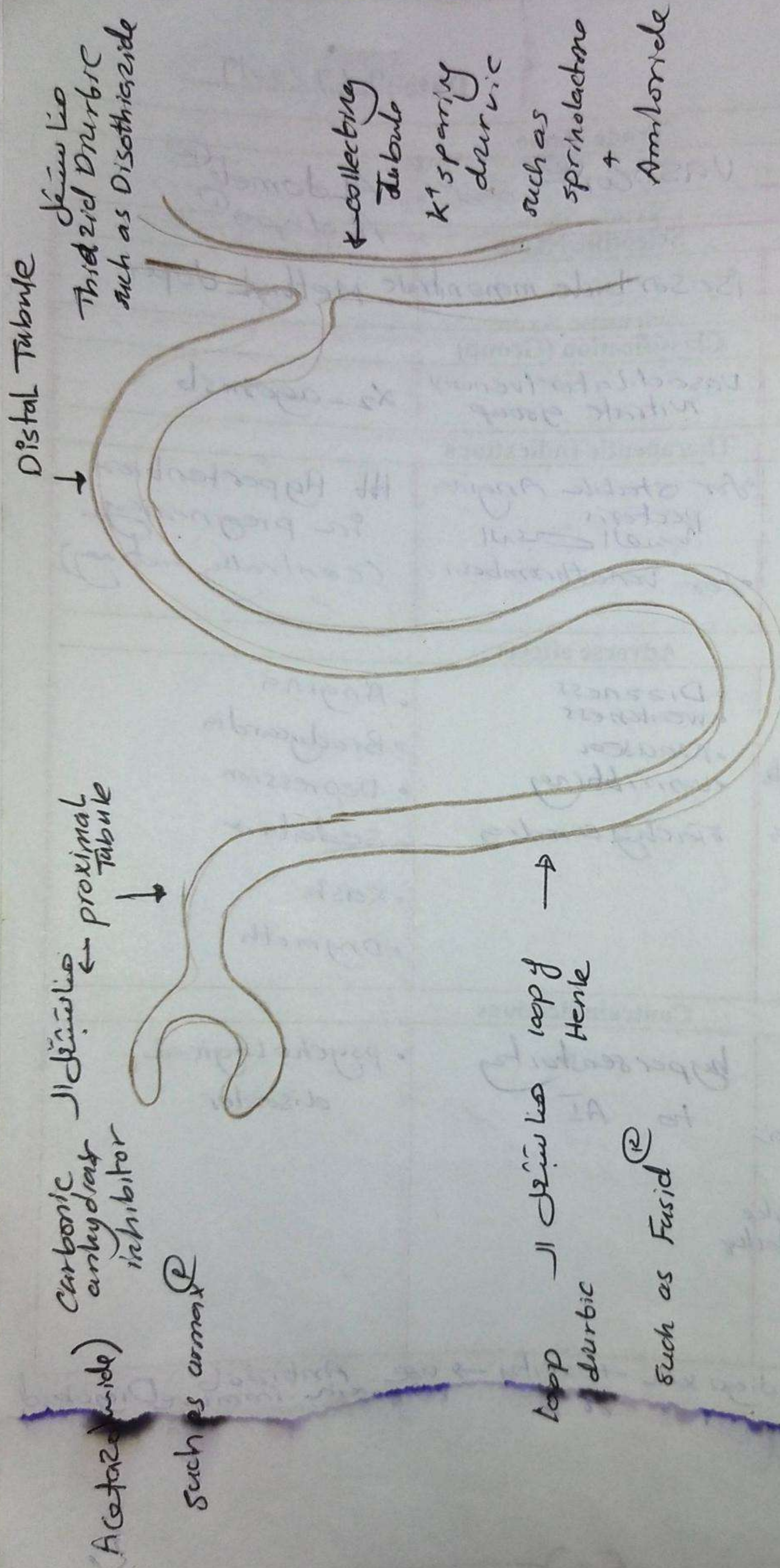
Daily Report

Date: 9/17/2019

<ul style="list-style-type: none"> • Digoxin[®] • Lanoxin[®] 	Trade Name Vasocor [®] Vasocor <i>cris</i>	
Digoxin	Scientific Name isosorbide mononitrate	
Digitalis	Classification (Group) Vasodilator (venous) nitrate group	
• ttt chronic heart failure to increase contractility of heart	Therapeutic Indications • for stable Angina pectoris • for venothrombosis	• ttt Hypertension in pregnancy (centrally acting)
Adverse effects		
<ul style="list-style-type: none"> • Hypokalemia ↳ Arrhythmias ↳ Muscle cramps • Hypercalcemia ($\uparrow Ca^{+2}$) 	<ul style="list-style-type: none"> • Dizziness • weakness • Nausea • vomiting • tachycardia 	<ul style="list-style-type: none"> • Angina • Bradycardia • Depression • Sedation • Rash • Dry mouth
Contraindications		
<ul style="list-style-type: none"> • hypersensitivity ptn • Toxicity Digoxin • not used in ptn who take quinidine, B-Blocker, Ca^{+2}-channel blocker 	hypersensitivity to AI	<ul style="list-style-type: none"> • psychological disorder.

Note: in digoxin toxicity → use Ambidob Digobid
 Digoxin immune Pharmacist Signature

Student Signature
 Emam



Nephron and site of Action of diuretics

Diuretics

Daily Report

Date : 8/7/2019

Trade Name		
<ul style="list-style-type: none"> Fuside[®] Lasix[®] 	Disothiazide [®]	uramox [®] <small>TARO</small> Diamox [®]
Scientific Name		
Furosamide	Hydrochlorothiazide	Acetazolamide
Classification (Group)		
loop Diuretics	thiazide Diuretic	carbonic anhydrase inhibitor
Therapeutic Indications		
<ul style="list-style-type: none"> * for hypervolemia * for hypertension * 	used to ttt high Blood pressure and reduce the Amount of H ₂ O in body by increase the volume of urine	<ul style="list-style-type: none"> Prevent Acute mountain sickness - ttt edema due to congestive heart failure or drug-induced edema - different type of glaucoma
Adverse effects		
<ul style="list-style-type: none"> hypovolemia (thirst, muscle cramps, hypotension) hypokalemia hyponatremia hypocalcemia Acute large dose lead to ototoxicity 	<ul style="list-style-type: none"> Constipation, dizziness vertigo, blurred vision Headach, increase sensivity of skin sun light skin rash or irritation skin rash or irritation sign of fluid or electrolyte imbalance 	<ul style="list-style-type: none"> Diarrhea, loss of wt rise in frequency of urination Metallc taste in Mouth hypokalemia. Metabolic acidosis <ul style="list-style-type: none"> ↳ Muscle weakness ↳ Spizure ↳ Coma.
Contraindications		
<ul style="list-style-type: none"> hyponatremic ptn Liver and Kidney impairment. hypersensivity to AI severly dehydrated electrolyte defficiency ptn Breast feeding. 	<ul style="list-style-type: none"> Pregnant, breast feeding Hypersensivity to AI cases of Anuria Impaired function of respiratory system (Asthma), heart and or vascular system 	<ul style="list-style-type: none"> Pregnant or breastfeeding In case of sodium and or potassium blood serum level are low if you suffering from severe disease or from supported gland failure if you sensitive to any of its ingredients or to methazolamide

Student Signature

Emara

Pharmacist Signature

Rashid

از ترکیب 5 انواع Diuretic
مع اشتراکات؟

1. Uramex[®] (TARO)

Acetazolamide

Carbonic anhydrase Diuretic

2. Fusid[®] (TEVA)

Furosemide

(loop Diuretic)

3. Aldacton[®]

Spironolactone

(spirono Lactone)

K⁺-sparing diuretic

4. Zarovolyn[®] (Teofarm)

Metazalone

thiazide like diuretic

5. Disthiazide

Hydrochlorothiazide

ase

tion

to

failure

of edema

of glucose

wt

of

in Mouth

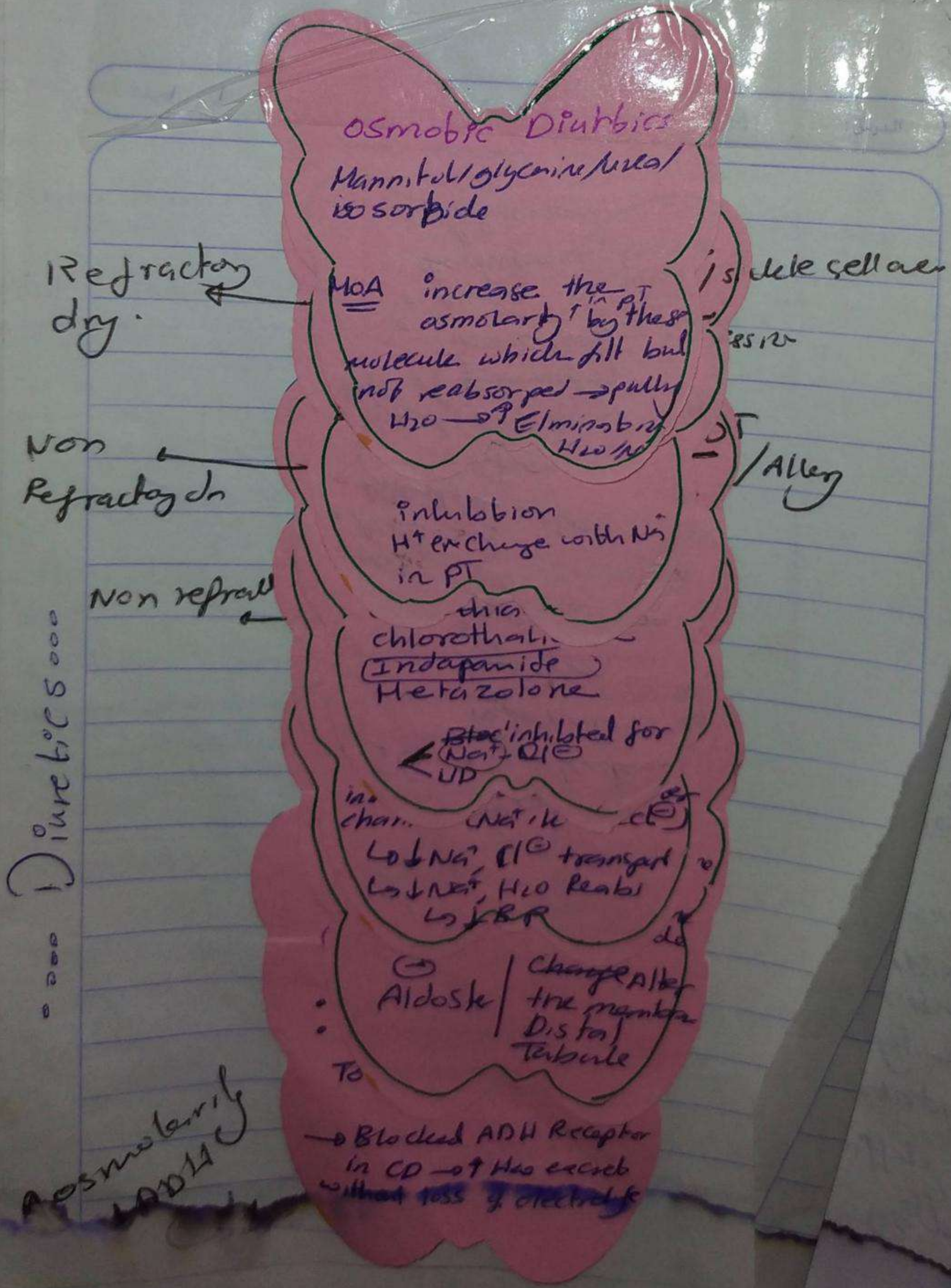
losis

weakness

reastfeeding

osmotic ² → indapamide

Thiazid like diuretic for htb hypertension and fluid retention.



Daily Report

Date : ..8/7/2019

Trade Name		
• Aldacton [®] • Spirolacton [®]	• Kaluril [®] • Meduril [®]	Zaroxolyn [®]
Scientific Name		
SpiroLactone	Amiloride HCL + Hydrochlorothiazide	Metazalone
Classification (Group)		
Potassium sparing diuretic (aldosterone antagonist)	K sparing diuretic + thiazide diuretic	thiazide like diuretic
Therapeutic Indications		
for Ht of edema hypertension Excess activity of Adrenal gland	Diuretic and antihypertensive Agent.	• Ht hypertension by itself or, in more severe form, associated to antihypertensive drug • Fluid and salt retention
Adverse effects		
hyperkalemia ↳ muscle cramp ↳ arrhythmia Metabolic acidosis gastrointestinal disturbance cardiac arrhythmia confusion	Diarrhea, Abdominal pain Headach irregular heart beats Confusion weakness numbness in hands, leg and lips and muscular of breath Thirst, vomiting, skin rash	• Blood and lymphatic system disorder leucopenia, aplastic anemia, thrombocytopenia • Metabolism and nutrition disorder • Dizziness, drowsiness irritability.
Contraindications		
• Breast feeding • sensitive to any AI • if you suffering from hyperkalemia urinary retention or case of severe impairment renal function	• if you are pregnant or breast feeding • if you are sensitive to any of AI or sulfonide derived drug Don't use in case of hyperkalemia • Don't use in case of renal insufficiency or Anuria	• Hypersensitivity to AI • liver or severe renal failure • Refractory hypokalemia • symptomatic hyperuricemia • Addison's disease

Student Signature

Eman

Pharmacist Signature

Sinufed [®]	Broncho-12 [®]	ventocare [®] ventolin [®] ventol [®]
pseudoephedrine	Diphenhydramine Ammonium chloride	salbutamol
Decongestant α_1 agonist.	Antihistamine	B ₂ -agonist
symptomatic tbb Nasal congestion and tube congestion due to ear injury	Relief cough and respiratory tract congestion + expectorant effect	for tbb acute asthma Ctbb + prevents Bronchospasm chronic bronch.
Dry mouth Rash nausea	Dry mouth Nose + throat Rash Nausea vomiting	Nausea vomiting PHR peripheral VD Tremor of skeletal muscle ⊖ B ₁ Jaw B ₂ w/ h/c
hypersensitv to pseudoephedrine hypertension ptr.	hypersensitv to AI breast lathy Acute Asthma urinary retention prostate enlarged	hypersensitv to AI

Drugs affecting Respiratory System

congestal syrup → Paracetamol, pseudoephedrine, chlorpheniramine, Deuromethorphan

Daily Report Date : 13/8/2019

Trade Name		
• Congestal [®] syrup Tablet	Decongea [®]	paraflo [®] (Tablet)
Scientific Name		
paracetamol + pseudoephedrine + chlorpheniramine.	chlorpheniramine + pseudoephedrine.	paracetamol + chlorpheniramine + phenylephrine
Classification (Group)		
Decongestant + Antihistaminic.	Antihistaminic + Decongestant.	decongestant + Antihistaminic
Therapeutic Indications		
for cold + flu.	Relief symptoms associated with allergic rhinitis and common cold including nasal congestion, sneezing, rhinorrhoea, pruritis.	for common cold + congestion + influenza + Allergic rhinitis + Headache.
Adverse effects		
Relieving symptoms of hay fever and common cold • runny nose and sneezing • nasal congestion • minor aches and pain • headache • sinus congestion	Nausea Dryness of mouth, headache dizziness	Dryness of mouth Drowsiness Dizziness Nervousness restlessness Nausea Abdominal pain diarrhea
Contraindications		
hypersensitivity to AI.	• Hypersensitivity to AI • Ptn suffer from urinary retention • Ptn suffer from severe coronary artery disease • children under 12 years	Newborn glaucoma Crisis of asthma obstruction of urethra symptomatic hypertrophy stricture of duodenum Children under 2 years

Student Signature: *Emrah* Pharmacist Signature: *Roshan*

Trade Name			
Foradil®	Theotard®	Prothiazin exp	Hista® exp
Scientific Name			
Formoterol	Theophylline	Promethiazin + Guaijensin	Diphenhydramin + Aminonruud + Sodiumcarbon + menthol
Classical			
B ₂ -agonist	B₂-Agonist Xanthine group	Antihistaminic + Expectorant	Antihistaminic + Expectorant
<ul style="list-style-type: none"> long term tbb bronchostenal in COPD 	Bronchodilator for prevention and tbb bronchospasm in Asthma, chronic bronchitis and emphysema	tbb web cough	web cough
Bronchitis chest infection Dysnea chest pain Tremor Dizziness	Diarrhea headache Abdominal pain Headache sleep disorder Joint pain	Depression headache Drowsiness	Depression headache joint pain
<ul style="list-style-type: none"> hypersensitiv to A. hypersensitiv ptn 	<ul style="list-style-type: none"> sensitive to AI or food or medicine especially to egg coffee, tea cola, chocolate if you undergo surgery 	hypersensitiv Pregnant breast fealdy Acute porphyri	hypersensitiv to Compress breast fealdy

Daily Report

Date : 13/8/2019

Trade Name		
ultrafen plus ^(P)	Trafen plus ^(P)	Flee (syrup) ^(P)
Scientific Name		
Ibuprofen + pseudoephedrine	Ibuprofen pseudoephedrine	paracetamol + pyrilamine + phenylephrine HCl
Classification (Group)		
Analgesic + Antipyretic + decongestant	analgesic + antipyretic + decongestant	decongestant + Antihist + Analgesic
Therapeutic Indications		
For relief of cold associated symptoms such as nasal and sinus congestion, minor pains, fever + headache	for relief cold associated symptoms such as nasal and sinus congestion, minor pain fever + headache	Temporary relief nasal congestion, coughing, Aches, pain and fever due to influenza
Adverse effects		
<ul style="list-style-type: none"> Nausea vomiting Stomach pain heartburn indigestion 	<ul style="list-style-type: none"> vomiting stomach heartburn indigestion 	<ul style="list-style-type: none"> Diarrhea Nausea vomiting skin discoloration to yellow skin rash.
Contraindications		
<p>hypersensitivity to any AI</p> <p>not use this preparation with MAOI group or with 14 day of stopping such treat</p>	<p>hypersensitivity to AI</p> <p>with MAOI group or with 14 day of stopping such treat.</p>	<p>sensitivity to AI</p> <p>pregnant</p> <p>breast feeding</p>

Student Signature

Pharmacist Signature

Tussin DMTM → Dextro methorphan + Guaifenesin.
Expectorant + Relief cough

Guaifenesin +

Trade Name			
Flu [®] Tablet	Broncho kid	Tussibal [®] Tussibal [®] palmadin DM [®]	palmadin [®] palmadin [®] expect
Scientific Name			
paracetamol Caffein phenylephrine Dextromethorphan chlorpheniramine	Pseudoephedrine + Diphenhydramine	pseudoephedrine Triprolidin Guaifenesin pseudoephedrine Triprolidin Dextromethorphan	Tripolidin + pseudoephedrine
Classification			
Decongest + Antihistaminic + Analgesic	decongestant + Antihistaminic	Decongestant + Antihistaminic + Antitussive	Decongestant + Antihistaminic
Therapeutic indication			
Relief symptom of cold accomplished by pain, fever nasal congestion cough	HT symptoms & cold, cough nasal and auditory canal congestion	wet cough dry cough	Relief cough and upper respiratory symptoms associated w/ allergy or common cold
Adverse effect			
Diarrhea nausea vomiting rash change in urination or yellow eye	insomnia dryness of mouth Drowsiness	gastric disturbance Nausea vomiting Drowsiness	nausea vomiting other undesired SE
CI			
sensitively to AI pregnant breast feeding	Breast feeding sensitively to AI not used	hypersensitivity children less 2 year	hypersensitivity + children less 2 year

Daily Report

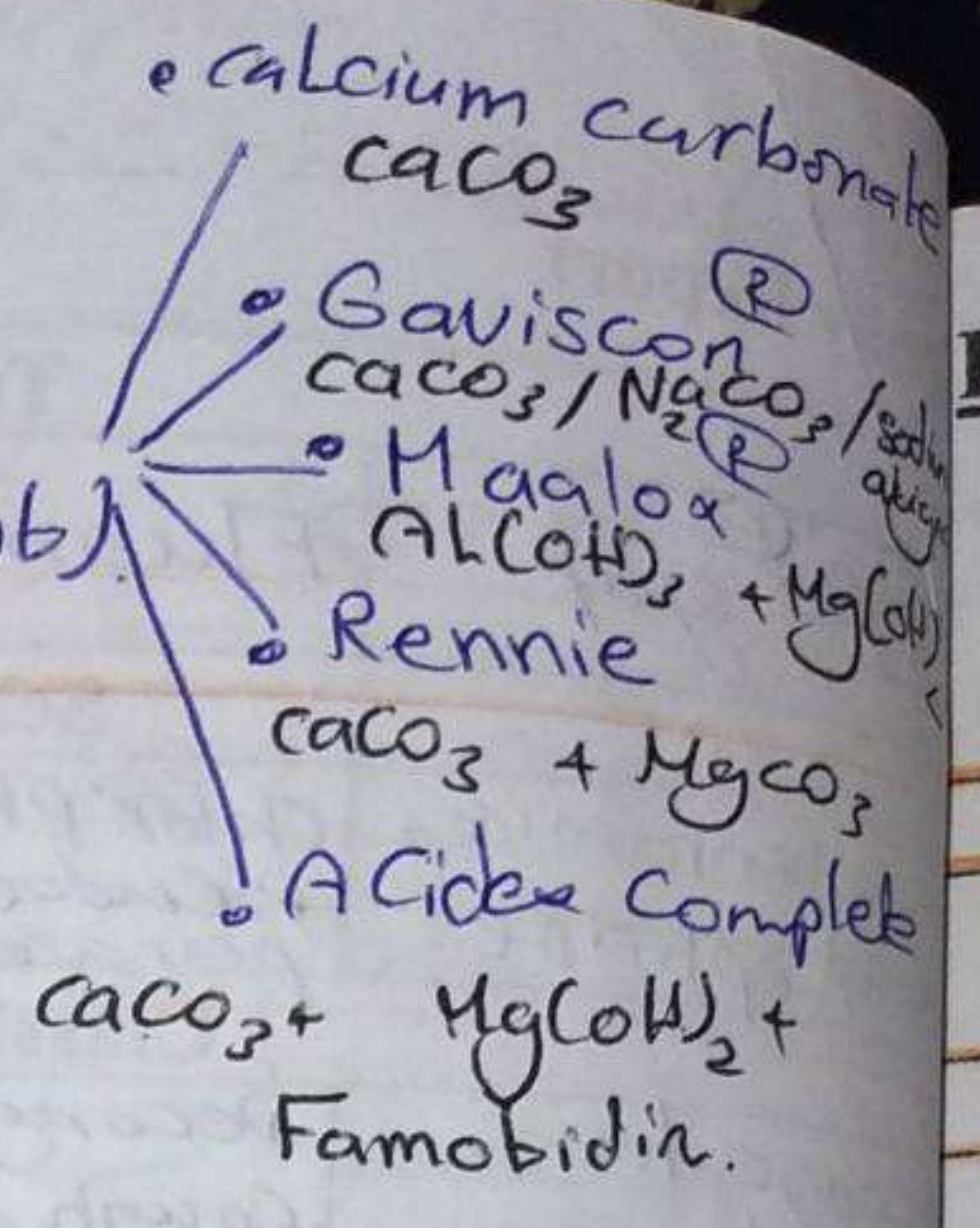
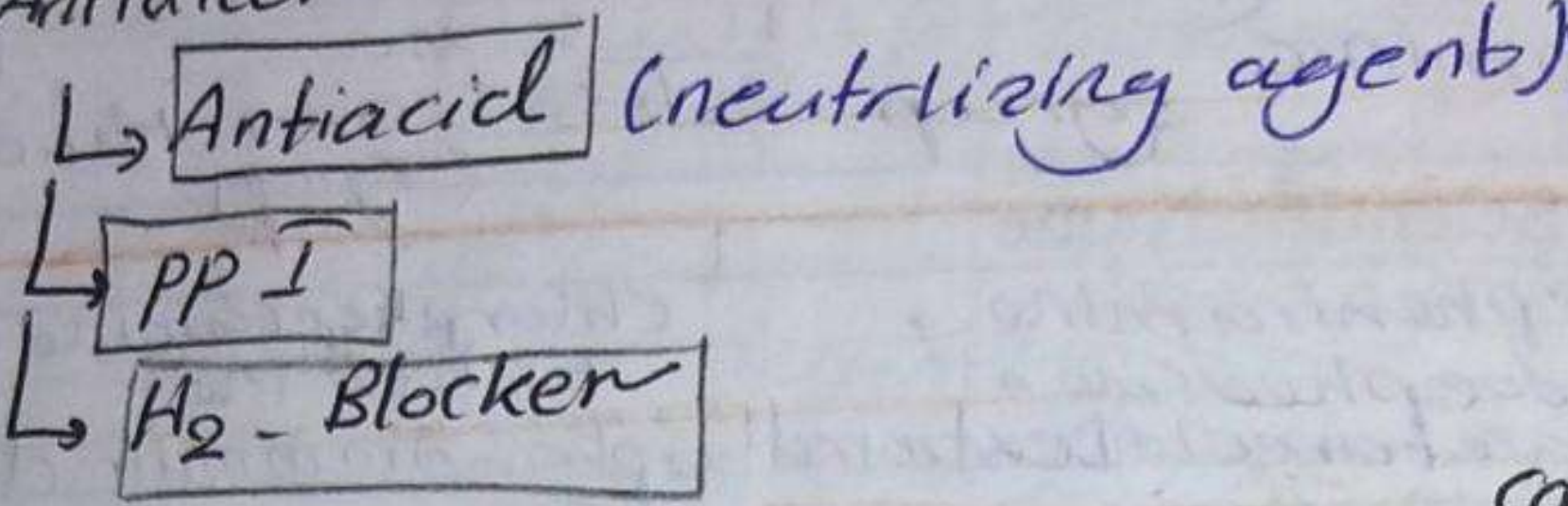
Date : 13/8/2019

Trade Name		
Paraflu [®] Syrup	Fluaminic [®] Syrup	Tuss ana Mild [®] (Syrup)
Scientific Name		
Chlorpheniramine + Phenylephrine	Chlorpheniramine + Pseudoephedrine + Paracetamol + Dextromethorphan	Chlorpheniramine + Ephedrine + Ammonium chloride
Classification (Group)		
Decongestant + Antihistamine	Decongestant, Antihistamine, Cough suppressant + Analgesic	Antihistamine + Decongestant
Therapeutic Indications		
For relief of common cold	Flu Cough Fever	for cough and fever
Adverse effects		
<ul style="list-style-type: none"> ◦ Dryness of Mouth ◦ Drowsiness ◦ Nervousness ◦ Restlessness ◦ Nausea ◦ Abdominal pain ◦ Diarrhea 	<ul style="list-style-type: none"> Constipation Diarrhea Headache Loss of appetite Nausea Anxiety Upset of stomach Vomiting 	<ul style="list-style-type: none"> Diarrhea Nausea Drowsiness Anxiety
Contraindications		
<ul style="list-style-type: none"> ◦ Don't use this medicine if you are sensitive to any AI ◦ Glaucoma ◦ Crisis of asthma ◦ Obstruction of urethra ◦ Symptomatic hypertrophy of prostate ◦ Children less than 2 years 	<ul style="list-style-type: none"> ◦ Hypersensitivity to AI ◦ Severe high BP ◦ Severe blood vessel disease ◦ Rapid heartburn ◦ Severe heart problems ◦ Don't use to ptn less than 4 years 	<ul style="list-style-type: none"> ◦ Hypersensitivity to AI ◦ Pregnant ◦ High BP ◦ Heartburn
Student Signature		Pharmacist Signature

Emar

Drug for digestive

* Antiulcer



- * Antidiarrhea
- * for constipation
- * Antiblatulence ✓
- * Antispasm. ✓
- * Antiemetic ✓

Notes

Antiacid should be taken 1/2 hr after meal, again 2hr after that if another meal is not forthcoming and again at bed time

لنرم بعد الأكل لأنها لا تستعمل إلا في وجود HCL وهو يفرز بعد الأكل

Notes Liquid antacid more effect.

هناك مواد أخرى تضاف إلى الـ Antiacid

a) **Semithicond** (antiblatulence)

Maalox plus [Ⓟ] تقلل إفرازه وبالتالي
وهي مادة تضاف في سوائل

b) **Alginate** (foaming agent)

inhibit refluxing (gastric esophageal reflux)
من تمنع طبقة من الـ foam أو تمنع

DDI ↓ absorption by complexation / ↓ Absorption of drug
side effect/ antacid required acidic medium

- ① Mg → Diarrhea
- AL → Constipation
- ② Rebound of acidity → ↑HCL (over)
- ③ Renal stone

Drugs affecting Gastrointestinal Tract

Calcimor[®] → calcium carbonate.

Daily Report

Antiacid (neutrizing agent) Date: 11/7/2019

Trade Name

Rennie [®] (Bayer) [®]	Gaviscon [®]	Acidex Complete (pharmacare)
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Scientific Name

$CaCO_3 + MgCO_3$	$CaCO_3 + Na_2CO_3$ + sodium alginate	$CaCO_3 + Mg(OH)_2 +$ Famobidin
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Classification (Group)

Neutrizing agent (Antiacid)	Neutrizing agent	Neutrizing agent + H ₂ blocker
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Therapeutic Indications

• Antiacid • Anti flatulent • Relief of sensation of heartburn • calcium supplement	• Antiacid • Anti flatulent • Relief sensation of heartburn • Calcium supplement	• Antiacid • Ca supplement • Relief sensation of heartburn
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Adverse effects

Hypercalcemia Alkalosis Renal failure Nephrolithiasis pain Mg → Diarrhea	Nausea, Dizziness fashes confusion sore throat + fever unusual bleedg	Mg → Diarrhea Alkalosis Renal failure pain
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Contraindications

Malfunction kidney or urinary system symptom of appendicitis peptic ulcer	* Hypersensitiv to AI ✓ * Renal failure	hypersensitiv to AI * Renal failure
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Student Signature

Eman

Pharmacist Signature

Rashid

Anbispasmodic

علاج تیریه قوی

- ✓ 1. Meberine[®]
 - Colobal[®]
 - Modafilon
 - Duspataline
- ✓ 2. Hyoscine → scobtyl[®] 10mg

(Anticholinergic)
Antimuscarinic.

Atropin derivative

- SE// ↓ salivation
- ↓ Lacrimabion
- ↓ urinabion
- ↓ defication
- ↓ gastric motly
- ↓ Emesis.

- ✓ 3. Scobutyl-[®] → Hyoscine - N-butyl bromide
Paracetamol.

- ✓ 4. spasmir[®] → Homatropine
Paracetamol
papaverin
alloberberitone.

- 5. Notensyl[®] (CTS) → dicylomine

- 6. spasmolgin[®] → paracetamol + papaverin
+ codeine + Atropin

Maalox plus \rightarrow $Mg(OH)_2 + Al(OH)_3$ + starch
Daily Report H₂-Blockers Date : 11/7/2019

Trade Name		
Maalox [®]	Famodin [®] / Famobidine [®] <small>Zantac</small>	Ranidine [®] / Rambidine [®] GI-Care [®] / Zantac [®]
Scientific Name		
$Al(OH)_3 + Mg(OH)_2$	Famobidin	Ranbidin
Classification (Group)		
Neutralizing agent	H ₂ - Blockers	H ₂ - Blockers
Therapeutic Indications		
<ul style="list-style-type: none"> • Antiacid • Antibulbence • relief sensation of heartburn 	All condition of Gastric hyperacidity duodenal and gast	Hyperacidity all duodenal and gast
Adverse effects		
Constipation Diarrhea allergic Rx Na difficult breathing Swelling of mouth face, Lips or tongue	Nausea, Dizziness or rash Confusion sore throat and fever unusual bleeding Neutropenia	<ul style="list-style-type: none"> • Nausea, Dizziness or rash • Confusion • Neutropnia
Contraindications		
GI Abrasion Renal failure GI bleeding	<ul style="list-style-type: none"> • pregnant and breast feeding • suffer or have suffered from a kidney or liver disease • Hypersensitivity to ranidine, famobidine, cimbidine 	<ul style="list-style-type: none"> • pregnant and breast feeding • Hypersensitivity to famobidine and Ranbidine

Student Signature

Small

Pharmacist Signature

Trade name

Hypothal[®]
Modat[®]

Librax[®]
Modax[®]
Nirvanal[®]

Scientific

Sulpride

Chlordiazepoxide +
clidinium bromide

Therapeutic use / classification

selective central
dopamine
D₂-receptor blocker

Benzodiazepine
+
Anticholinergic

Therapeutic use

- For peptic ulcer
- adjuv in functional disturbance of GIT

- Gastric and duodenal ulcer
- gastroduodenitis, hypersecretion and hypermotility of the GIT
- IBS

Adverse effects

- Gastrointestinal Cramps
- Nausea
- Dizziness

- Drowsiness
- Dryness mouth
- Constipation
- urinary hesitancy

CI

- Acute agitation
- Hypertension
- Phenochromocytoma
- paroxysm

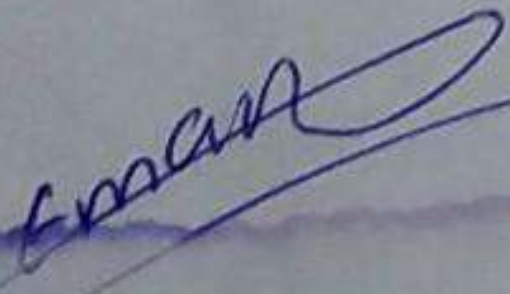
- glaucoma
- hypersensitivity with other psychotropic substance

Daily Report

Date : 11/7/2019

Pantover [®] /Controloc [®]	Trade Name Ezomax [®] Nexim [®] + Nexo	Mepral [®] Marial [®] /omepra [®] omepradex [®] /locid [®]
Scientific Name pepticum [®]		
Pantoprazole	Esmoprazole	omeprazole
Classification (Group)		
ppI	ppI	ppI
Therapeutic Indications		
for Gastric acid suppressant	indicated in tbb of duodenal and gastric erosions or ulcer caused by Hopylori and the tbb of Reflux Gastrophaght	Gastric acid suppressant
Adverse effects		
Nausea Dizziness Flatulens Constipation	Nausea or vomiting constipation headach stomach pain skin rash or itchy skin Dry mouth, cough Abdominal pain sweating	Abdominal pain Diarrhea, constipation flatules, Nausea vomitting, dizziness Headach, photosensitivity Difficult ur pain In urination
Contraindications		
Hypersensitivity pregnant	Hypersensitivity to AI or any component	in ptr with known hypersensitivity to any formulation component

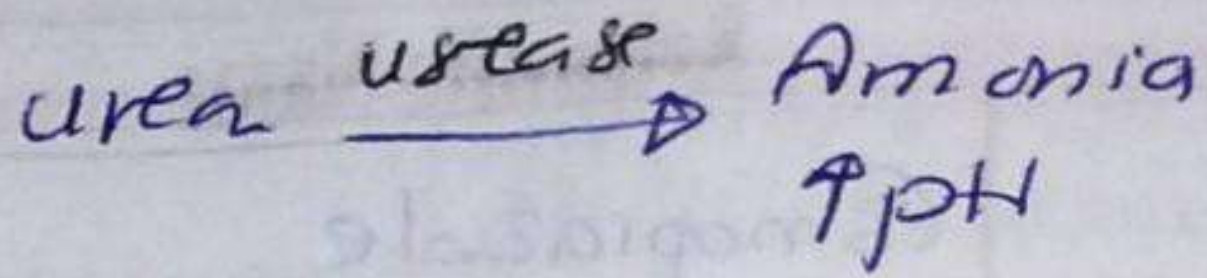
Student Signature



Pharmacist Signature

④ H. pylori (Helicobacter bacteria)
G⁻ Rod shape

• these Bacteria secreted urease enzyme



يعتبر البكتيريا survive hydrolyse urea into urease
ammonia

Treated by

• 3 Antibiotic + PPI

Triple

- ↳ clarithromycin
- ↳ Amoxicillin

→ omeprazole

↳ PPI: omeprazole

OR Flagyl (Metronidazole)

PPI to suppress bacterial growth and optimize antibiotic effect

peptidase[Ⓢ]

→ triple therapy

omeprazole + clarithromycin + Amox

تعتبر البكتيريا survive hydrolyse urea into urease ammonia

quadruple therapy

- 1) PPI or H₂-Blocker
- 2) Antibiotic — Klaricare[Ⓢ] (clarithromycin)
Amoxicillin
- 3) Bismuth compound

Trade Name		
Lansoprazole [®] Lanso [®] / Zollipak [®]	Cyto tec [®]	Lax-Ray [®]
Scientific Name		
Lansoprazole	Misoprostol	sennoside A+B
Classification (Group)		
PP ^I	PGE-2 analogues	Hydroxyanthracene Glycoside (Laxative)
Therapeutic Indications		
Duodenal ulcer benign Gastric ulcer Reflux esophagitis	<ul style="list-style-type: none"> for protective layer (Stomach) abrasion cuterine bleed post partum hemorrhage 	Bowel evacuation prior to radiography
Adverse effects		
Nausea Dizziness Flatulence Constipation Diarrhea	Diarrhea Abdominal pain Headache Anemia Anaphylaxis Cardiac arrhythmias	Vomiting Nausea skin rash urine may discolor to red after using this drug
Contraindications		
Hypersensitivity Pregnancy	NSAIDs induced ulcers Pregnancy labor Anaphylaxis Rx ^{Na}	* pregnant * infant + children * Don't take Lax-Ray in the presence of Acute abdominal pain or evacuate the colon before any abd surgery

Student Signature

Emerit

Pharmacist Signature

For Diarrhea.

(Trade Name)

<ul style="list-style-type: none"> • Diacare® • Imodium® 	<p>Motilium®</p>	<ul style="list-style-type: none"> • Megastop® • Furamix® • Maxifur®
Scientific Name		
Loperamide HCl	Domperidone	Furazolidone Kaolin /pectin
Classification		
Antidiarrhea (opioid)	Dopamine receptor antagonist	Antidiarrhea (Adsorbent)
Therapeutic Indication		
for symptomatic control of acute and chronic Diarrhea	Gastrokinetic preparation (Promotes motility or contraction of Gastrointestinal tract) for t/bb Nausea + Vomiting	Antidiarrhea Intestinal antiseptic Intestinal + Antibacterial antiprotozoal
Adverse effect		
<ul style="list-style-type: none"> • Dry mouth • Nausea • Dizziness 	<ul style="list-style-type: none"> • Gastrointestinal cramps • irregular eye movements • twisted neck • skin rash, irritation • Allergic Reaction as itching shortness of breath 	<ul style="list-style-type: none"> • Nausea • fever • vomiting • headache • Constipation • Abdominal cramps
CI		
hypersensitivity to AI	<ul style="list-style-type: none"> • breast feeding / pregnancy • sensitivity to any of its component • children weight less than 35kg • if you suffered from prolactinoma over secretion or prolactin due to disease of pituitary gland 	<ul style="list-style-type: none"> • pregnant • breast feeding • hypersensitivity to AI

Daily Report

~~For constipation~~

Antispasmodic

Date : 11/7/2019

Trade Name

Scobutyl[®]
(Tab, inj)

Colotal[®] / Modulon[®]
Meberine[®]

Spasmin[®]

Scientific Name

Hyoscine-N-butyl bromide

• Meberine 135mg

Homatropine
Paracetamol, papaverine
Allobarbitone

Classification (Group)

Anticholinergic
Antimuscarinic

Antispasmodic

Antispasmodic

Therapeutic Indications

Antispasmodic to relief symptoms of GI or GU disorder smooth muscle spasm bowel dis

For irritation bowel syndrome

Rash
Antispasmodic
For IBS

Adverse effects

eye pain
skin rash
Dizziness
Drowsiness
Nose throat or skin

• Difficulty breathing
• swelling of face neck, lips, tongue or throat
rash, irritation

Rash
Dizziness
drowsiness
dryness mouth
Nose

Contraindications

Hypersensitivity
pregnant and breastfeeding

• hypersensitivity to AI
• pregnant
• breastfeeding
• not recommended for children under 12 year of age

• hypersensitivity to AI
• pregnancy
• Breast feeding

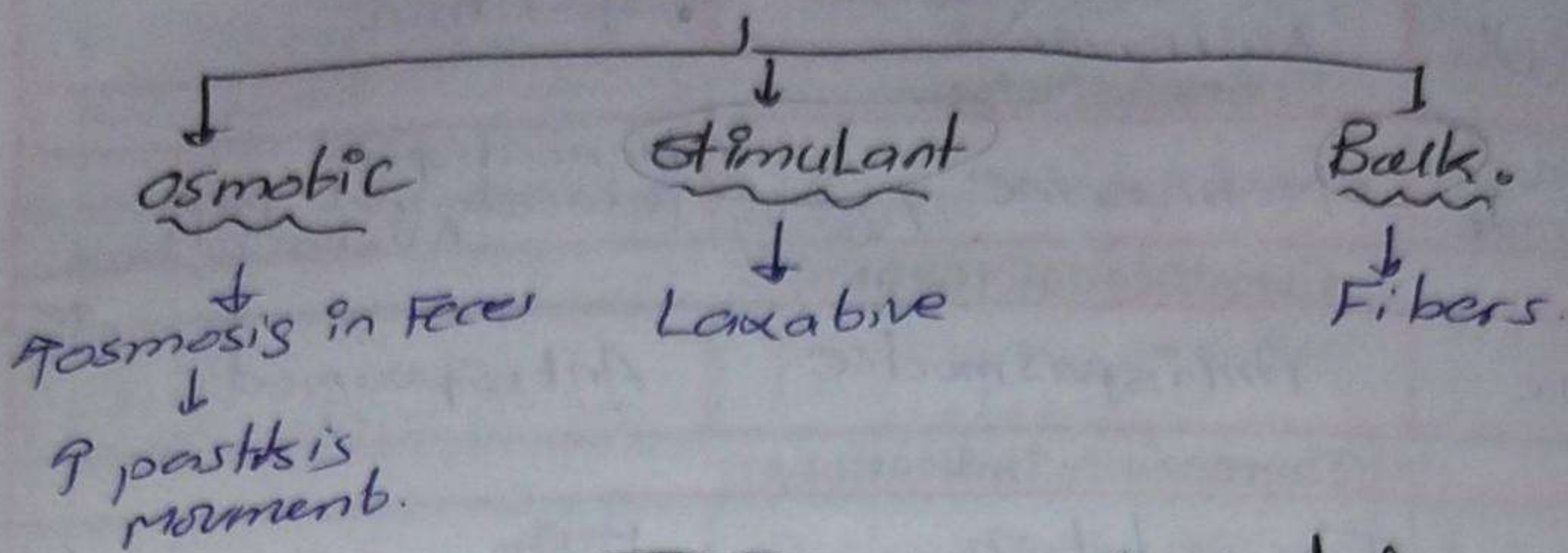
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(For constipation)

Laxative / purgative.



purgative → Not used for pregnant
 Lax Ray + Sorbitol + NaCl
 ↓
 sennoside A + B

First osmotic Laxative :-

- Avilac[®]
 Imlax[®]
 Laevolac[®]] → Lactulose

- Fleet enema[®] → Monobasic sodium phosphate Monohydrate
 Dibasic sodium phosphate Heptahydrate

- Microlet enema[®] → Sodium citrate + Glycerol + sodium lauryl sulphate

- Laxin[®] Glycerin supp → Glycerin

- Laxipro[®] → glycerin + sorbitol

stimulant

• Bisacodyl
 ↓
 • Laxadin[®]
 • diLax[®]

Bulk
 Methylcellulose

• EasyLax[®]
 ↓
 phenolphthalein
 Kella

Daily Report

Date : ...11/7/2019

Antiflatulencia

Trade Name

Simepal
Simicol drops

Gazimex

Eucarbon

Scientific Name

Emestop
pramin

Activated charcoal

simebthicore

Metoclopramide Hcl monohydrate

Classification (Group)

Antiflatulencia

Antiflatulencia

Anbiemebic

Therapeutic Indications

to the flatulencia and indigestion

Relief of stomach pain in infants and young children caused by gas accumulation

symptomatic tbb of Nausea and vomiting including delayed nausea and vomiting induced by antiemetic agents

Adverse effects

No side effect be expected
but // over dose of laxative may upset water and electrolyte balance

• Allergic RxN
• Rash, hives itching
swelling of mouth
• Face, lips or tongue

CNS disorder
psychiatric disorder
tendency toward depression
Gastrointestinal disorder
endocrine disorder

Contraindications

intestinal ulcer
appendicitis
intestinal obstruction

Hypersensitivity to AT

• Hypersensitivity to Metoclopramide in ptn suffer from gastrointestinal bleeding
• Know history of methemoglobinemia with metoclopramide or NADH-cytochrome B5 reductase deficiency

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Drugs affecting Endocrine System

Drugs for DM
 Corticosteroid drugs
 for hypothyroidism

Daily Report

(Drugs for DM)

Date: 26/6/2019

Trade Name

Galvus[®]

Glucophage[®]
 Megaphage

Glucophage[®]
 Diamet

Glucomeb XR[®]
 750

Scientific Name

Vildagliptin

Metformine

Classification (Group)

Dpp-4 inhibitor
 Dipeptidyl peptidase
 inhibitor.

Bigunide (sensitizer)

Therapeutic Indications

for Type 2
 DM.

- for Type 2 DM.
- off Label → PCOS
 → loss weight
 → ↓ risk of cancer
 → help to ↓ LDL, TG

Adverse effects

hypoglycemia

- * Gastrointestinal upset.
- * Lactic Acidosis.

Contraindications

- ulceration pbn
- hypersensitivity
 to vildagliptin.

- * ↑ lactic acid in patient
 with Acidosis.
- * ulceration pbn.
- * hypersensitivity to AI.

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• Megaphage plus

<p>• Eucreas[®] vilda Met ↓ ↓ • Glucos Met[®] 50mg/850mg</p>	<p>Juvesta[®] Januvia[®] Sita-Glu[®]</p>	<p>Amaryl[®] sanofil[®]</p>
<p>Metformin + vildagliptin</p>	<p>Sitagliptin 100 mg</p>	<p>glimepiride 1, 2, 3, 4 mg</p>
<p>Metformin → Bigunide. vildagliptin → Dpp-4-inhibitor.</p>	<p>DPP-4I</p>	<p>Sulfonylure</p>
<p>For Type 2 DM.</p>	<p>Type 2 DM.</p>	<p>Type 2 DM.</p>
<p>hypoglycemic Lactic Acidosis.</p>	<p>Hypoglycemia</p>	<p>Hypoglycemia</p>

GlucoCare[®] / Gluconid[®] / Dedomide[®]

↓

Glibenclamide
 (sulfonyl urea)

Daily Report

Date : 18/7/2019

Onglyza®	Trade Name Sita-Glu®	insulin®
Saxagliptin	Scientific Name Sitagliptin	isophane Human insulin
DPP-4-inhibitor	Classification (Group) Dpp 4-inhibitor	insulin supplement
for Type-2-DM	Therapeutic Indications for type 2 DM. (sensitivity to insulin)	in ptr with Type I DM + Bostional DM
Nasopharyngitis headach skin lesion	Adverse effects Nasopharyngitis headach skin lesion	Local: Redness swelling itching systemic ↓BP tachycardia excessive perspiration
hypersensitivity to AI hypoglycemia	Contraindications hypersensitivity to sitagliptin hypoglycemia	Hypoglycemia Hypersensitivity to insulin or any of its components

Student Signature

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Pharmacist Signature

كلاهما // Corticosteroid derivative → Antinflammatory

① Glucocorticoid.

- 1. Betamethasone → Betacorb[®] / بيتا كورب / Betnos
- 2. Dexamethasone → Decorb[®] (Tab / inj) / ديكورب
- 3. Triamcinolone → Retrocilone

② Mineralocorticoid.

- 1. Methyl prednisolone → Medrol[®] / Depo-Medrol[®]

- 2. prednisolone → predritab[®] / Allow[®]

metabolism / diet

- 3. prednisone → prednisone[®] (prodrug)

③ Hydrocortisone - 10(mg) → Hydrocortisone

injection

1. Triamcinolone acetate → Epirolefan[®]

2. Nandrolone Decanoate → Decadrol[®]

3.

ملاحظة // لو كنت تستخدم الكورتيزونك عنق أو قنطرة
وإنما بالذراع حتى يحفز الـ hypothalamus أنه تفرز adrenal gland
لأنه الأدرينال جلاند في حال استخدام الكورتيزونك توقف إفراز الكورتيزون
وبالتالي لو وقفنا إفرازه يقع على كاهل الغدة
(Acute adrenal insufficiency)

→ Milegia / Fever / cerebral edema

Drug for Hypothyroidism

↓ Daily Report

Drug for Hypertthyroidism

Date : 18/7/2019

<p>Trade Name</p> <p>Eltroxin[®] Euthyrox[®]</p>		<p>Trade Name</p> <p>Mercaptizol[®] 20mg</p>	<p>Trade Name</p> <p>propyl thiouracil[®]</p>
<p>Scientific Name</p> <p>levothyroxin sodium</p>		<p>Scientific Name</p> <p>Methimazole</p>	<p>Scientific Name</p> <p>propyl thiouracil</p>
<p>Classification (Group)</p>			
<p>Thyroid hormone</p>		<p>Antithyroid hormone (Thiouracil) Thiocamide unithyroid A</p>	
<p>Therapeutic Indications</p>			
<p>used for hypothyroidism patients</p>		<p>tb hypertthyroidism (tb hyperactivity of thyroid gland)</p>	
<p>Adverse effects</p>			
<p>Abdominal cramp vomiting Nausea Increased appetite insomnia Headach Tremors weight loss Hypertthyroidism</p>		<p>Stomach pain Dizziness vomiting loss taste hypothyroidism hepatitis agranulocytosis</p>	
<p>Contraindications</p>			
<p>Hypersensitivity to any component of preparation Thyrotoxicosis pregnancy + lactation</p>		<p>- pregnant - Breast feeding - hypersensitivity</p>	
		<p>First trimester pregnancy thyroid storm</p>	

Pharmacist Signature

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2nd CUP / Oral Contraceptive

1. Belasa[®] → Ethinylestradiol
Baleva[®]
Sedeon Richter
+ chlormadinone

2. Yasmin[®] → Drospirone / Ethinylestradiol

3. Progest[®] → Allylestrenol

4. Provera[®] → Medroxyprogesterone

5. Microgynon[®] → levonorgestrel / Ethinylestradiol

6. Micolub[®] → desogestrel
+ Ethinylestradiol

7. Diane[®] → Cyproterone
35
+ Ethinylestradiol

8. Prostanil[®] → Finasteride
used for BPH

* Femal hormones :-
Dopamine agonist

- Dostinex[®]
- Golinex[®] (أيس)] → Cabergoline. (0.5) لشيف كليب
 (Dopamine agonist)

- ✓ Lactopar[®]
- ✓ Lactodelt[®] → Bromocriptine. prolactin secretion
لشيف كليب
 parkinson disease

مبيدات الحمل

- Duphaston[®] → dydrogesta
- Endometria[®] → progestron
- utrogestan[®]
- Estrofem[®] → Estradiol
- ProgyLuton[®]
- Luterone Depob[®] → Hydr
 500, 250

مبيدات الحمل
 Duphaston / Luterone - Dep
 progest[®]
 ارفق مع مدار الاسبوع اول الشهر
 الحمل
 يحفظ في
 25م
 Implantation and maturation
 of fertilized ovum.

مبيدات الحمل + الإستروجين

- Primolut - Nor[®] → Norethisteron 5mg
- Premonor[®]
- ProgyLuton[®] → Estradiol valerate 2mg

Daily Report

Date : 18/7/2019

Trade Name		
Androxon [®] / Testoviron [®] inj	Proviron [®]	prednitab [®] / Allow [®]
Scientific Name		
Testosterone 40 mg	Mesterolone 25 mg	prednisolone
Classification (Group)		
Testosterone replacement therapy (Androgen)	Testosterone replacement therapy (Androgen)	Corticosteroid
Therapeutic Indications		
Replacement therapy of Male sex hormone - infertility, Tiredness, Depress mood.	Replacement therapy of male sex hormones infertility + tiredness, Depress mood	Anti-inflammatory for Psoriasis, Allergic...
Adverse effects		
pain, itching at site of injection, Cough, Shortness of breath, PHB / ↑RBC's	pain, ↑HR, ↑RBC's, Shortness in breath, Nausea, vomiting, headache.	• peptic ulcer • gain weight • ↑ glucose level • Edema • Moon Face.
Contraindications		
• BPH • Tumors • venous thromboembolism	• BPH • Tumors • venous thromboembolism • hypersensitivity • impaired in kidney + liver	• peptic ulcer • hyperglycemic • hypersensitivity to AI • Diabetes • Impaired kidney

Student Signature

Eman

Pharmacist Signature



Trade name

Dolocare®	500mg	Paracod®	paramol® extra 1000	paramol plus
-----------	-------	----------	---------------------------	-----------------

Scientific Name

Disulfide.	Paracetamol + Codeine	paracetamol + paracetamol	paracetamol + caffeine
------------	-----------------------------	---------------------------------	------------------------------

classification

Salicylic acid derivative.	Acetamenophen.
-------------------------------	----------------

Therapeutic indication

<ul style="list-style-type: none"> • antiinflammation, Analgesic • Antipyretic • for tbb Acute or chronic symptoms of rheumatoid arthritis or osteoarthritis, Mild and Moderate pain 	<ul style="list-style-type: none"> • Analgesic • + Antipyretic • + Antitussive 	<ul style="list-style-type: none"> • Analgesic • + Antipyretic 	<ul style="list-style-type: none"> • Analgesic • + Antipyretic
---	---	--	--

Adverse effects

headach, Nausea, Vomiting	hepato toxicity if taken in high dose
---------------------------	---------------------------------------

~~classification~~ contraindication

<ul style="list-style-type: none"> • for patient whom acute Asthma • Allergic pbn to AI 	<ul style="list-style-type: none"> • hypersensitivity to AI
---	--

6- **NSAID's**

Daily Report

Date : 24/6/2019

Trade Name		
<p>Acamol[®], Sedamol[®], Acamol Baby[®], Paramol, Paracetamol</p>	<p>Aspirin[®] 100 mg, Cartia[®]</p>	<p>Etopan[®], Etodolac[®]</p>
Scientific Name		
<p>Acetaminophen (paracetamol)</p>	<p>Salicylic acid</p>	<p>Etodolac</p>
Classification (Group)		
<p>Anilid (COX₂ inhibit)</p>	<p>Salicylate</p>	<p>Aryl heteroaryl Acetic acid</p>
Therapeutic Indications		
<p>Analgesic (tbb Mild to Moderate pain) + Antipyretic (tbb fever) for children at risk of Reye syndrome.</p>	<ul style="list-style-type: none"> • prophylactic tbb from thrombosis • tbb rheumatoid arthritis • juvenile arthritis • osteoarthritis 	<ul style="list-style-type: none"> • treatment Acute gouty Arthritis • Ankylosis spondylitis • osteoarthritis • Acute goute
Adverse effects		
<ul style="list-style-type: none"> • hepatotoxicity if taken in high dose. due to Metabolism in liver to toxic products. • Skin rash, Allergy 	<ul style="list-style-type: none"> • bleeding • ulcer • Bronchoconstriction • Respiratory depression • Hyperthermia • Reye syndrome 	<ul style="list-style-type: none"> ulceration hemorrhage hypersensit
Contraindications		
<p>hypersensitivity person</p>	<ul style="list-style-type: none"> • Asthmatic pbn • children w viral infection → Reye syndrome • hypersensit 	<p>hypersensit person</p> <p>Asthmatic pbn</p> <p>ulceration pbn.</p>

Student Signature

Eman

Pharmacist Signature

Rasha

supp
Tablet

Trade Name

Indo caps[®], indolin[®], Indosec[®], indovis[®]

Scientific Name

Indomethacin.

Classification

Aryl heteroaryl Acetic acid.

Therapeutic use

painful, inflammation, fever etc.

Adverse effect

- CNS side effect
- GIT side effect.

Contra indication.

hypersensitivity to Indomethacin
peptic ulcer or salicylic
hypersensitivity

Note

Indocaps suppository
CI with procoagulants
Rectal bleeding or
hemorrhoid

Daily Report

Hofen / Agofen

Date : 24/6/2019

Trade Name		
Diclofenac SR / Voltalef Declophen Rufenal	Potofen Anadolam Cataflam	Toflam Toleran Catamol Uolamol Voltamol
Scientific Name		
Declofenac-Na ⁺	Declofenac K ⁺	Paracetamol Diclofenac Na ⁺ K ⁺
Classification (Group)		
Aryl heteroaryl Acetic acid.	Aryl heteroaryl Acetic acid	Aryl heteroaryl acetic acid Acetaminophen
Therapeutic Indications		
• painful inflammatory in ear, nose. • post traumatic inflammation • reduce swelling.	• painful inflammatory infection of ear, nose • post operation inflammation and pain • post traumatic inflammation condition • reduce swelling	• painful inflammatory infection of ear, nose • post traumatic inflammation
Adverse effects		
ulceration Asthma. hemorrhage.	ulceration hemorrhage Asthmatic (Broncho constr.)	Dizziness Nausea Diarrhea vomiting peptic ulcer constipation visual disturbance
Contraindications		
• hypertension ptn • hypersensitivity • ulcer ptn. • Asthmatic ptn	• hypersensitivity to AI • Hyperkalemia. • ulcer ptn.	• hypersensitivity to any component • children less 6 year • peptic ulcer ptn

Student Signature

Eman

Pharmacist Signature

Rasha

Daily Report

Date : 24/6/2019

Trade Name		
<ul style="list-style-type: none"> Naxin[®] 500 mg Naprex[®] 250 mg point (275 mg) (500 mg) 	Nabuco [®] 500 mg	Mobicol [®] <i>Wish</i>
Scientific Name		
Naproxen.	Nabumetone.	Sulindac.
Classification (Group)		
Arylheteroaryl propionic acid.	Arylheteroaryl Acetic acid (NSAIDs)	Arylheteroaryl acetic acid (NSAIDs)
Therapeutic Indications		
<ul style="list-style-type: none"> ttt rheumatoid arthritis, osteoarthritis juvenile arthritis ankylosing spondylitis endinitis, bursitis 	for ttt pain and inflammation such rheumatoid arthritis, osteoarthritis	for Ankylosing spondylitis osteoarthritis Rheumatoid arthritis
Adverse effects		
<ul style="list-style-type: none"> Constipation Nausea vomitting drowsiness headach dizziness stomach pain 	less GI side effect.	less CNS and GIT side effect. Dizziness Nausea Rash
Contraindications		
Allergic pbr to NSAIDs	hypersensitivity to Nabumetone.	<ul style="list-style-type: none"> Hypersensitivity Reaction Renal impairment nephrotic syndrome

Student Signature

Eman

Pharmacist Signature

Rashid

Daily Report

+ Mexilon[®] (IM)

Date : 24/6/2019

<p>Trade Name</p> <p>Pirox[®], Dispers[®], Ekipon[®] gel Movalis[®] Moxicam[®] 15mg Mobic[®] 7.5mg Sedamol[®] Pyrapharm[®] (supp)</p>		
<p>Scientific Name</p> <p>piroxicam Meloxicam paracetamol + phenoparbitone</p>		
<p>Classification (Group)</p> <p>oxicam NSAIDs Oxicam NSAIDs NSAIDs + barbiturate</p>		
<p>Therapeutic Indications</p> <p>• for tbb pain. Rheumatoid Arthritis • short-term symptomatic treatment of exacerbation of osteoarthritis • long-term symptomatic tbb of rheumatoid arthritis</p> <p>+ جِلد و فم لیسر و لیسر</p>		
<p>Adverse effects</p> <p>Bleeding + ulceration. Dyspepsia, N, V Abdominal pain Constipation flatulence, diarrhea Headache ↓ WBCs and platelet irritation</p>		
<p>Contraindications</p> <p>• peptic ulcer person • Asthma • hypersensitivity • Hypersensitivity to Meloxicam • children and adolescent aged less than 16 year • pregnant + 3rd trimester pregnancy. • Asthma, Nasal polyps, urticaria • Gastrointestinal bleeding or perforation • ulcer, hemorrhage • bleeding in brain • ptn with lactose intolerance • hypersensitivity to AI • impaired in kidney and liver • Anemia • ↓ glucose</p>		

Student Signature

[Signature]

Pharmacist Signature

[Signature]

Trade Name
Optalgin® 500mg Tab Novagesic® Ampule
Scientific Name
Dipyrone (Metamizole)
Classification
Relieves moderate to severe pain + reduce high fever that doesn't respond to other analgesics
Therapeutic Indication
Hyper sensitivity reaction (anaphylactic shock)
Relieve Moderate to severe pain + reduce high fever that doesn't respond to other analgesics
Adverse effects
Hyper sensitivity reaction (anaphylactic shock)
Agranulocytosis
Drop in blood volume
CI
<ul style="list-style-type: none"> • Pregnant • Breast feeding • Mild pain • deficiency in G6P • Acute hepatic porphyria

Daily Report

Date : 24/6/2019

<p>Extralen[®] (Aristo[®])</p>	<p>Trade Name Ibuprofen[®], ulbrafen[®], Trufen[®], Agofen[®], Isofen[®], Extralen[®], Ibuprofen[®], ulbrafen[®] plus 100mg/200mg</p>				
<p>Ibuprofen 100mg + paracetamol 125mg</p>	<p>Scientific Name Ibuprofen, Trufen plus</p>				
<p>Aryl heteroaryl propionic acid + acetaminophen (amide)</p>	<p>Classification (Group) Ibuprofen + pseudoephedrine, Aryl heteroaryl propionic acid</p>				
<p>Therapeutic Indications</p> <table border="1"> <tr> <td data-bbox="96 786 714 1113"> <p>treatment pain and fever</p> </td> <td data-bbox="714 786 1323 1113"> <p>treatment fever and pain</p> </td> <td data-bbox="1323 786 1995 1113"> <p>Relief cold associated symptoms such as nasal and sinus mior pain, fever and headache</p> </td> </tr> </table>			<p>treatment pain and fever</p>	<p>treatment fever and pain</p>	<p>Relief cold associated symptoms such as nasal and sinus mior pain, fever and headache</p>
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<p>Adverse effects</p> <table border="1"> <tr> <td data-bbox="96 1113 714 1751"> <p>Rash Jaer gastrointestinal disturbance chest pain</p> </td> <td data-bbox="714 1113 1323 1751"> <p>Fuer Rash photosensitivy Gastrointestinal disturbance</p> </td> <td data-bbox="1323 1113 1995 1751"> <p>Nausea, vomiting stomach pain heartburn indigestion nervousness restless Tachycardia</p> </td> </tr> </table>			<p>Rash Jaer gastrointestinal disturbance chest pain</p>	<p>Fuer Rash photosensitivy Gastrointestinal disturbance</p>	<p>Nausea, vomiting stomach pain heartburn indigestion nervousness restless Tachycardia</p>
<p>Rash Jaer gastrointestinal disturbance chest pain</p>	<p>Fuer Rash photosensitivy Gastrointestinal disturbance</p>	<p>Nausea, vomiting stomach pain heartburn indigestion nervousness restless Tachycardia</p>			
<p>Contraindications</p> <table border="1"> <tr> <td data-bbox="96 1751 714 2407"> <p>hypersensitivity to any active ingredient patient with active peptic ulcer phenylketourea</p> </td> <td data-bbox="714 1751 1323 2407"> <p>ulcer Asthma pregnant Breast feed sensitive to AI liver + heart renal failure</p> </td> <td data-bbox="1323 1751 1995 2407"> <p>hypersensitivity to Any of AI Don't use this preparation concomitantly to monoamine oxidase inhibitors group or with drug of stopping such treatment</p> </td> </tr> </table>			<p>hypersensitivity to any active ingredient patient with active peptic ulcer phenylketourea</p>	<p>ulcer Asthma pregnant Breast feed sensitive to AI liver + heart renal failure</p>	<p>hypersensitivity to Any of AI Don't use this preparation concomitantly to monoamine oxidase inhibitors group or with drug of stopping such treatment</p>
<p>hypersensitivity to any active ingredient patient with active peptic ulcer phenylketourea</p>	<p>ulcer Asthma pregnant Breast feed sensitive to AI liver + heart renal failure</p>	<p>hypersensitivity to Any of AI Don't use this preparation concomitantly to monoamine oxidase inhibitors group or with drug of stopping such treatment</p>			

Student Signature

Eman

Pharmacist Signature

Rasha

Diatrin

Diacerein[®] / osteocerein[®]

Diacerein

* دواء علاج التهاب المفاصل في التهاب المفاصل في التهاب المفاصل *

Daily Report

Date : 24/6/2019

Trade Name		
L-Cam [®] Oxidur [®] 8mg Xefo [®] 80mg	Celex [®] Coxib [®] , Celecox [®]	AR-coxia [®] / Tericox [®] Etoflam [®] 90, 120, 90, 120 Etoxafen [®] 90, 120mg
Scientific Name		
Lornoxicam	Celecoxib	Etoricoxib
Classification (Group)		
Selective COX ₂ inhibitor	Selective COX ₂ inhibitor	Selective COX ₂ inhibitor
Therapeutic Indications		
<ul style="list-style-type: none"> treatment mild to moderate pain (after dental surgery) back pain osteoarthritis rheumatoid arthritis 	<ul style="list-style-type: none"> osteoarthritis Rheumatoid arthritis Familial adenomatous polyposis (FAP) 	<ul style="list-style-type: none"> Acute and chronic treatment of signs and symptoms of osteoarthritis, rheumatoid arthritis and ankylosing spondylitis Relief of acute pain treatment chronic musculo-skeletal pain
Adverse effects		
<ul style="list-style-type: none"> increase risk of heart attack unusual abdominal symptoms shortness in breathing, chest pain, swelling of ankle Sharp or prolonged abdominal pain 	<ul style="list-style-type: none"> Diarrhea headach Dyspepsia Flatulans Pharyngitis Abdominal pain 	<ul style="list-style-type: none"> Abdominal pain Constipation Flatulence Heartburn Dyspepsia Dizziness oral ulcer Nausea Epigastric discomfort Flu-like disease Fatigue/edema
Contraindications		
<ul style="list-style-type: none"> hypersensitivity pbn pbn less than 18 year 	<ul style="list-style-type: none"> hypersensitivity last pregnancy allergic RxN after taken aspirin or other agen pbn w asthma 	<ul style="list-style-type: none"> breast feeding pregnant bronchospasm pain Acute rhinitis urticaria allergic type RxN after taking aspirin Acute peptic ulceration severe hepatic, renal dysfunction patient under 16 year o pbn w cardiovascular problem

Student Signature

Pharmacist Signature

7- Muscle Relaxants

Daily Report

Date : 29/6/2019

<p>Muscle Relaxant Norgesic Balgsic, Mygesic Muscle Relaxant</p>		<p>Trade Name Sirdalud 2,4mg</p>	<p>Xaparine (5, 10mg) Tab</p>
<p>Orphenadrine + Paracetamol</p>		<p>Scientific Name Tizanidine.</p>	<p>Cyclobenzaprine.</p>
<p>skeletal muscle relaxant.</p>		<p>Classification (Group) Alpha 2 - adrenergic Agonist</p>	<p>GABA_A agonist</p>
<p>Muscle Relaxant.</p>		<p>Muscle Relaxant for muscle spasm, Multiple spasticity to spinal injury, Brain injury</p>	<p>skeletal Muscle Relaxant</p>
<p>Adverse effects</p>		<p>Drowsiness fatigue high - headache Dry mouth Reduced blood pressure Nausea GIT Disturbance.</p>	<p>Drowsiness Dry mouth Dizziness Headache Fatigue Blurred vision</p>
<p>Contraindications</p>			
<ul style="list-style-type: none"> Allergy first trimester or pregnancy breast feeding pbu suffering from glaucoma, prostatic hypertrophy pbu to Myasthenia gravis. 	<ul style="list-style-type: none"> hypersensitivity to AI impaired hepatic function coadministration of Sirdalud with strong inhibition CYP 1A₂ such as fluvoxamine or ciprofloxacin 	<ul style="list-style-type: none"> Hypersensitivity to Drug to formulation Hyperthyroidism concomitant use or within 14 days of discontinuing MAOI Hyperpyretic crisis, seizures and deaths 	

Student Signature

Emax

Pharmacist Signature

Rah

Muscle relaxant

Trade Name	
Succinyl-chol [®]	Norflex [®] , Flexin [®]
Scientific Name	
Succinylcholine chloride	Orphenadrine chloride
Classification	
Peripheral acting (depolarizing type)	Antimuscarinic drug
Therapeutic Indication	
Intubation, surgical intern setting of fractures broncho-cystoscopy electro-shock therapy.	Indicated for short term symptomatic relief of painful conditions of Musculo skeletal system
Adverse effect	
Malignant hyperthermia Muscle pain Hyperkalemia transient ocular hyperten Constipation Cardiac arrest - brady cardia tetanus - myopathy.	Dry mouth - Nausea Dizziness Confusion and tremors
In persons with personal or familial history of malignant hyperthermia, skeletal muscle myopathy In pt after acute phase of injury following major burns, multiple traumas extensive denervation of skeletal muscle	patient with glaucoma, urinary retention esp due to prostatic hypertrophy or obstruction of bladder neck

Trade Name.

Diazepam[®]
Assival[®]

scientific name

Diazepam

class

Benzodiazepine
central acting

indicat

- for muscle spasm
- Has special characteristics which mandate great caution in the use

Adverse

- Drowsiness or dizziness
- change in normal behaviour
- confusion
- uncoordinated body movement
- gastrointestinal problems
- Tremor / fatigue
- severe weakness

CI

Hypersens, acute pulm.

insuffic, respiratory depression

Myasthenia gravis
pregnancy

first, third trimester
or breast feeding

Daily Report

Date : 29/6/2019

Trade Name

Baclofen[®] (10, 20mg) • Myolgen[®] (Myolgen[®]) • Dantrium[®]

Scientific Name

Baclofen. chlorzoxazone
paracetamol. Dantrolene.

Classification (Group)

GABA(A) Agonist
central acting
central acting
chlorzoxazone type) skeletal muscle relaxant

Therapeutic Indications

Muscle Relaxant
spasticity caused by
spinal cord dis espec
Multiple sclerosis
skeletal muscle relaxant
with spinal site action

Relief severely painful
spasms of the skeletal
muscle + spinal cord
strains - Traumatic
muscle spasm Myalgia

Malignant hyperthermia,
spasticity
succinylcholine
induced Fasciculation
pain
Wolfram syndrome

Adverse effects

- Constipation, Nausea
- vomiting
- Drowsiness, headache
- Dizziness, fatigue
or weakness - confusion
- Hallucination
- muscle weakness

GI disturbances
- drowsiness - dizziness
- urine discoloration
Due to chlorzoxazone

Due to paracetamol
mild and rare
Haematological Rx₂
skin eruption
aggravation of bronchospasm

Diarrhea
Anorexia
Nausea
Nausea
vomiting
Abdominal cramps
Constipation

Contraindications

- Epilepsy
- pregnant or breast
feeding
- suffering from seizure
or impaired function of
liver, the kidney, urinary
tract, digestive system
- Nervous system

• Hypersensitivity to
any of components
of preparation

• Impaired liver
function
(liver damage).

• Hypersensitivity
to AI

• impaired hepatic,
cardiac or pulmonary
function

• upper motor neuron
disorder

Student Signature

Emame

Pharmacist Signature

Rashid

CNS-Stimulants

Daily Report

Date : 24/7/2019

Elatrol [®] Elatrol Elatrol [®]	Trade Name Anfranil [®] / Maronil [®]	Trittico [®] Trazodol [®]
Scientific Name		
Amitriptyline	Clomipramine HCl	Trazodone HCl
Classification (Group)		
TCA ^d Tricyclic antidepressant	TCA ^d	selective antidepressant
Therapeutic Indications		
Antidepressant and for hb involuntary night urination	Antidepressant and for hb involuntary night urination	Hb various type of depression when accompanied by anxiety and sleep disorders
Adverse effects		
Dry mouth Diarrhea Sleepiness night disturbance Body weight unresb	Dryness mouth Diarrhea Sleepiness Abdominal pain cardiac abnormalities	Drowsiness Dizziness Postural hypotension Nasal congestion
Contraindications		
<ul style="list-style-type: none"> Sensitivity to Amitriptyline Pregnancy MAO inhibitor uptaken ptn 	<ul style="list-style-type: none"> Pregnancy Lactation Sensitivity to clomipramine MAOI uptake ptn 	<ul style="list-style-type: none"> Hypersensitivity to product.

Student Signature

Pharmacist Signature

[Signature]

* Drugs contain caffeine :-

[1] paramol plus [®] → paracetamol + caffeine

[2] sedaprin [®] → paracetamol
+ Aspirin
+ caffeine

[] Exidol [®]

[3] Rokaceb [®] → paracetamol
+ caffeine
+ codein

Daily Report

Date : 24/7/2019

Trade Name		
Prozac® Imipramine Primonil®	Gilex® / Zonalon®	Prozac® / Prizma® FLUXICANE
Scientific Name		
Imipramine HCl	Doxepin HCl	Fluoxetine
Classification (Group)		
TCA'D	TCA'D	SSRI
Therapeutic Indications		
Antidepressant tbb & nocturnal enuresis in children aged, 6 years & over	tbb Anxiety & depression Insomnia tbb	Major depressive episodes OCD Bulimia nervosa
Adverse effects		
<ul style="list-style-type: none"> Dryness of mouth Diarrhea blurring of vision nausea Drowsiness Dizziness 	<ul style="list-style-type: none"> Sedation Fatigue Weakness Dry mouth Constipation Blurred vision Insomnia Anxiety 	<ul style="list-style-type: none"> Headach Nausea Insomnia Annoyance Anxiety Asthenia Diarrhea Tremor
Contraindications		
<ul style="list-style-type: none"> Hypersensitivity to any its ingredients MAO inhibitor patient 	<ul style="list-style-type: none"> Hypersensitivity untreated narrow angle glaucoma severe urinary retention within 14 day of MAOI 	<ul style="list-style-type: none"> Hypersensitivity to AI in combination with irreversible, non selective MAOI contraindicated in combination w metoprolol which used in CF

Student Signature

Emax

Pharmacist Signature

Fisher

9- CNS - Depressants

CNS depressants included
 - local anesthetic
 - hypnotic sedative
 - Anticonvulsant
 - Antipsychotic

Daily Report

Date : 17/7/2019

Trade Name		
Tegrabol [®] Tenle [®]	Depalept [®] Depalkine [®]	Epanubin [®] 100 mg
Scientific Name		
Carbamazepine	Sodium valproate	Phenytoin Na ⁺
Classification (Group)		
Antiepileptic drug	Anticonvulsant	Antiepileptic
Therapeutic Indications		
CNS depressant for epilepsy Trigeminal neuralgia	used to control seizures, used in Ht of myoclonus + treat post traumatic epilepsy	Ht Grandmal epilepsy partial seizure + IL for status epilepsy
Adverse effects		
Allergy Anorexia Ataxia Bone Marrow suppress hepatitis Hairstism	• Allergy • LMI • hair loss (Alopecia) • Vomiting • Hepatotoxicity • spina bifida	• <u>non CNS</u> ↳ ataxia, diplopia • hematological SB ↳ Abs of vit D ↳ Abs of folic acid • Teratogenic ↳ cleft lips Palate
Contraindications		
hypersensitivity to carbamazepine pregnancy Anemia	• pregnancy (teratogenic) ↳ spina bifida • Hypersensitivity • liver impaired	• pregnancy lead to cleft lips + palate • hypersensitivity to AITC

Student Signature

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Pharmacist Signature

[Signature]

④ CNS depressants included ④

- Anxiolytic
- Antiepileptic
- Sedative Hypnotic
- General Anesthetic
- Antipsychotic
- Antiparkinson

Daily Report

Date : 11/7/2019

Trade Name		
Lamictal [®]	Ethosuximide [®]	Assival [®] Valium [®]
Scientific Name		
Lamotrigine	Ethosuximide	Diazepam
Classification (Group)		
Antiepilepsy	Antiepilepsy	Benzodiazepine
Therapeutic Indications		
Antiepileptic for tbb seizures	Antiepilepsy for Absence epilepsy	for muscle spasm Antiepileptic Antisizures
Adverse effects		
Diarrhea Nausea Vomiting Dizziness	Allergy GIT disturbance Drowsiness Tolerance	Drowsiness + dizziness change in normal behaviours Confusion uncoordinated body Tremors Fatigue sever weakness
Contraindications		
pregnancy Breast feeding	hypersensitivity to AI pregnancy	Hypersensitivity respiratory depression Myasthenia gravis pregnant Breast feeding

Student Signature

Emad

Pharmacist Signature

Kashy

For Parkinson.

- Dopicar[®] → Levodopa + carbidopa
- staLevo[®] → Levodopa + carbidopa + anticholinergic

10- Anti-histaminic Drugs

• Ketofen [Ⓟ] → ketotofen ⊙ H₁-Blocker
 ↳ Mast cell stabilizer

Daily Report

Date: 29/7/2019

<p>TEVA Allergon[Ⓟ] / Ahiston[Ⓟ] / Artix[Ⓟ] ↳ Mast cell stabilizer</p>	<p>Trade Name Dexamine[Ⓟ] ديكسامين</p>	<p>Cyprodine[Ⓟ] سيبرودين</p>
<p>Chlorpheniramine Malate (2mg)</p>	<p>Scientific Name Dexchlorpheniramine (1mg) / 1.5mg</p>	<p>Cyproheptadine</p>
<p>1st generation Antihistamine</p>	<p>Classification (Group) 1st generation Antihistaminic</p>	<p>1st generation Antihistaminic</p>
<p>Therapeutic Indications</p>		
<p>for Allergic condition & for sleep</p>	<p>Relief and prevention symptoms of high fever and other type of allergy.</p>	<p>Appetites stimulant Allergic conjunctivitis Allergic skin Manifestation Allergic and vasomotor rhinitis</p>
<p>Adverse effects</p>		
<p>• CNS adverse effect (sedation) • Fatigue, dizziness, lack of coordination and tremors. • dry mouth, dryness nasal passage, blurred vision, urinary retention, headache</p>	<p>flushing, blurred vision cardiac palpitation epigastric disturbance flushing skin rash Dry mouth.</p>	<p>Drowsiness Diarrhea Nausea Dry mouth Dry skin</p>
<p>Contraindications</p>		
<p>pregnancy Nursing women hypersensitivity to AI Asthmatic patient Enlargement prostate</p>	<p>- pregnancy, nursing women - hypersensitivity patient to AI • Asthmatic patient - enlargement prostate - glaucoma - ACEI patient if you taken CNS depressant if you take MAOI</p>	<p>- pregnancy - breast feeding - Asthmatic patient</p>

Student Signature

Eman

Pharmacist Signature

Rasha

Antihistaminic

Trade Name		
Dramine®	Broncho-D	Sinufed®
Scientific Name		
Dimenhydrinate 50mg	Diphenhydramine + Ammonium chloride.	Pseudoephedrine HCl (60mg)
Classification		
1st generation Antihistaminic	1st-generation Antihistaminic	Decongestant α ₁ -agonist
Therapeutic indication		
<ul style="list-style-type: none"> • prevention and relief of Nausea and vomiting and dizziness • tinnitus or Motion sickness. 	<ul style="list-style-type: none"> • for relief of cough and Respiratory tract congestion • + Expectorant effect. 	<ul style="list-style-type: none"> • symptomatic relief of Nasal congestion and relief of Eustachian tube congestion due to ear infection
Adverse effect		
<ul style="list-style-type: none"> • Drowsiness • Insomnia • Confusion • tingling • nervousness • restless • headache • dry mouth • blurred vision 	<ul style="list-style-type: none"> • Dry mouth • Nose + throat • Rash • Nausea • Vomiting 	<ul style="list-style-type: none"> • Dry mouth • Rash • Nausea
Contraindication		
<ul style="list-style-type: none"> • hypersensitivity to Dimenhydrinate 	<ul style="list-style-type: none"> • hypersensitivity to AI • breast feeding • Acute Asthma • urinary retention • prostate enlargement with MAOI • Narrow angle glaucoma 	<ul style="list-style-type: none"> • hypersensitivity to AI • Pseudoephedrine • hypertension • ptn

Trade Name		
<ul style="list-style-type: none"> • Dimestil® • Fenistil® 	Paravomine®	Ancozine®
Scientific Name		
Dimethindene Malate (1mg, 4mg)	Mecizine + Pyridoxine	Mecizine + vit B6
Classification Therapeutic Indications		
For allergy (Antihistamine) urticaria prevent rhinitis	1st generation Antihistaminic	1st Generation Antihistamine
Adverse effect Therapeutic Indications		
Drowsiness GIT disturbance Dry mouth Throat, vertigo Headache	for nausea + vomiting pregnancy	Management of Nausea, vomiting and dizziness associated to motion sickness
Adverse effect		
Drowsiness GIT disturbances Dry mouth Headache	Drowsiness Dry mouth Fatigue blurred vision	Drowsiness Dryness blurred vision
Contraindication		
<ul style="list-style-type: none"> • hypersensitivity • children below 2 year 	<ul style="list-style-type: none"> • Angle closed glaucoma • prostatic hypertrophy • gastroduodenal obstruction • chronic obstructive • hypersensitivity 	hypersensitivity to A1 children less 2 year

Daily Report

Date : 29/7/2019

Trade Name		
Histafed [®]	Pethazine [®] → Megaf ^{harm} histanyl [®] /promethazine [®]	Hud u [®]
Scientific Name		
pseudoephedrine HCl + Triprolidine HCl	Promethazine	Diphenhydramine 50 mg
Classification (Group)		
H ₁ -blocker α-agonist	1 st generation Antihistaminic phenothiazine	1 st generation Antihistaminic
Therapeutic Indications		
symptomatic relief of congestion such as rhinitis and associated allergic condition	Sedative Antiemetic Antihistaminic	sleep Aid.
Adverse effects		
Dizziness Drowsiness in coordination depression orthostatic hypotension	Depression Drowsiness headach. orthostatic hypotension	Dizziness incoordination gastrointestinal disturbance blurred vision dysnea mouth
Contraindications		
<ul style="list-style-type: none"> Asthmatic patients impaired liver, heart, kidney, urinary tract gastrointestinal tract (ulcers, obstruction of stomach) high fever. 	<ul style="list-style-type: none"> hypersensitivity pregnancy breast feeding Acute porphyria. 	<ul style="list-style-type: none"> Pregnant + breast feeding Hypersensitivity ptn to A patient suffering from difficulty breathing Enlargement prostatic gland. elderly ptn children under 2 year

Student Signature

Gman

Pharmacist Signature

Rashid

Trade Name	
Histazine [®] Cetrisam [®] (10mg) Cetirizine	• Cinnazine [®] • Stunarone [®]

Levo-Hist[®]

levocetirizine
dihydrochloride

Scientific Name	
Cetirizine	cinnarizine.

levo cetirizine

Classification	
2nd-6 Antihistamine	2nd generation Antihistaminic

2nd generation
Antihistamine

Therapeutic Indication

treatment symptoms of seasonal and perennial allergic rhinitis (sneezing, runny nose, watery eyes) treatment symp. Chronic idiopathic urticaria	for tbb Nausea, and vertigo due to Miniere's disease or as a result of balance disturbance + used in Motion sickness	• Seasonal Allergic rhinitis • Perennial Allergic rhinitis • Chronic idiopathic urticaria
--	---	--

Adverse effect

Fatigue Drowsiness Dry mouth Sore throat	Constipation Stomach pain Drowsiness	Dry mouth Dizziness Fatigue Nausea Headache Abdominal pain
---	--	---

hypersensitivity to AI or food	hypersensitivity to AI! pregnancy breast feeding	hypersensitivity to levo-His.
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Daily Report

Date : 29/7/2019

<p>Lorax / Loraxine Loratidine 10 mg</p>	<p>Trade Name Lorias / Aeras / Ringzol</p>	<p>Scientific Name Fexodin / Telfast / Fexo 62</p>
<p>2nd generation</p>	<p>Classification (Group) 2nd generation Antihistaminic</p>	<p>2nd generation Antihistaminic.</p>
<p>Antihistaminic effect.</p>	<p>Therapeutic Indications for Allergic conditions.</p>	<p>used for symptomatic treatment seasonal allergic rhinitis Symptomatic treatment of pruritus associated with chronic urticaria</p>
<p>Dry mouth blurred vision nausea drowsiness headach fatigue</p>	<p>Adverse effects Dry Mouth Dryness Nausea headach</p>	<p>Dizziness Dry mouth Drowsiness headach Nausea hypersensitivity</p>
<p>Contraindications • Asthma pt • optn suffering from impaired in function of respiratory system and liver and heart disease.</p>	<p>• hypersensitivity Rx Na to AI • Asthmatic ptn</p>	<p>• hypersensitivity to AI • children less than 12 year ago</p>

Student Signature

Emay

Pharmacist Signature

[Signature]

11- Anticancer Drugs

Daily Report

Date : 27/6/2019

Trade Name		
Tamoxifen [®] (20, 40 mg) TEVA	Methotrexate [®] (2.5 mg)	leukeran [®]
Scientific Name		
Tamoxifen	Methotrexate	chlorambucil
Classification (Group)		
Antineoplastic (Anti-estrogen)	immunosuppressant Antineoplastic (DMARD)	Antineoplastic (Alkylating agent)
Therapeutic Indications		
For breast cancer (benign + malignant). Cttb adult with estrogen receptor-positive metastatic breast cancer)	for Autoimmune disease (Anticancer) at high dose • Antipsoriasis (low dose) Rhumatoid. (Moderate dose)	• Malignant lymphomas • off label use:- ↳ Meningoencephalitis ↳ idiopathic membranous nephropathy ↳ RA.
Adverse effects		
<ul style="list-style-type: none"> Hot flashes vaginal discharge Amenorrhea Menstrual change fatigue 	<ul style="list-style-type: none"> commonly produce hepatotoxicity Nausea, Mucosal ulcer cytopenia Acute pneumonitis like syndrom. Hyperurecemia 	<ul style="list-style-type: none"> Neutropenia Anemia leukopenia Thrombocytopenia Seizures. Hallucination
Contraindications		
<ul style="list-style-type: none"> Hypersensitivity pregnancy undiagnosed vaginal bleeding patients who require concomitant warfarin therapy or history of deep vein thrombosis or pulmonary embolus. 	<ul style="list-style-type: none"> pregnancy Nursing Alcoholism, Alcohol liver disease. chronic liver disease immunodeficiency syndrome Hypersensitivity. 	<ul style="list-style-type: none"> Hypersensitivity or resistance.

Student Signature

Eman

Pharmacist Signature

Rasha

12- Antibiotics

Daily Report

Date : 24/7/2019

<p>Amoxifid[®] Amoxicare[®] Amoxium[®] / Moxypen[®] Megapharm</p>	<p>Trade Name Adcef[®] susp 250 susp 125 cap 300</p>	<p>Augmentin[®], Augmentin ES[®] ogmin[®], Moclav[®], clamoxin[®]</p>
<p>Amoxicillin</p>	<p>Cefdinir</p>	<p>Amoxicillin + clavulanic acid.</p>
<p>Classification (Group)</p>		
<p>penicillin derivative (cell wall inhibitor)</p>	<p>cephalosporine (3rd generation) derivative</p>	<p>penicillin derivative + clavulenic acid (to protect penicillin)</p>
<p>Therapeutic Indications</p>		
<p>treatment bacterial infection sensitive to Amoxicilline. (for sore, nose, ear infection).</p>	<p>treatment infection caused by Micro-organism susceptible to cefdinir</p>	<p>ttt bacterial infection tonsillitis.</p>
<p>Adverse effects</p>		
<ul style="list-style-type: none"> • Nausea, vomiting, Diarrhea • Headach • Rash • Anaphylaxis • AST/ALT elevation 	<p>Diarrhea, rash, vomiting vaginal moniliasis Abdominal pain Vaginitis dyspeptic flatulence dry Mouth.</p>	<ul style="list-style-type: none"> • Skin rash • inflammation of Blood vessels • Fever, joint pain • Swollen glands in neck • causing difficulty breathing • collapse
<p>Contraindications</p>		
<p>impaired kidney function hypersensitivity to AI DM</p>	<p>-impaired kidney function. • DM. because it contains sugar.</p>	<p>Allergic to medicine or any component Liver problems or jaundice (yellowing of skin)</p>

Student Signature

Eman

Pharmacist Signature

Rashid

Antibiotic

Trade name
FActive®
Scientific Name
gemifloxacin (320 mg)
classification
quinolone derivative
Therapeutic indication
<ul style="list-style-type: none">• Acute bacterial exacerbation of chronic bronchitis• community acquired pneumonia• Acute bacterial sinusitis
Adverse effects
<ul style="list-style-type: none">• urticaria, pruritus, itching and skin rash.
Contraindication
<ul style="list-style-type: none">• pregnant or planning to become pregnant or breast feeding.• sensitive to gemifloxacin or other quinolone• Are below 18 year of age.

Trade Name		
Sulprim® Sulfaprim® Resprim®	Sulazopyrin® 500mg	• Silverzin®
Scientific Name		
Sulfa methoxazole + Trimethoprim.	Sulfasalazine	• Silversulfadiazole
Classification		
Sulfa drug.	sulfa drug (Aminosalicylic acid)	Sulfa drug
Therapeutic indication		
treat. wide variety Bacterial infection e.g; middle ear infection urinary tract infection Respiratory tract infect	Hbb ulcerative colitis and Crohn's disease • treated rheumatoid arthritis ulcer.	prophylaxis and Hbb burn wound infection in ptn w second or third burn
Gastrointestinal disturbance Nausea, vomiting Diarrhea Skin rash.	swelling of eyelids face, lips, rash or itching Severe skin rash	Burning feeling itching pain & skin rash blood dyscrasia
hypersensitivity to AI infant less 2 year hyperkalemia	hypersensitivity to AI porphyria children under 2 year	• Hypersensitivity to sulfa drug • Don't use in pregnant • infant

Daily Report

Date : 25/7/2019

Trade Name		
Magnacillin® Megacore® 250/500A 250/250A	Bepen® Rajapen® (tab, susp)	Bepen®
Scientific Name		
Ampicillin + flucloxacillin	penicillin (V)	penicillin (G)
Classification (Group)		
penicillin derivative	penicilline derivative	penicillin derivative
Therapeutic Indications		
treatment wide range of infection caused by MO susceptible to Active ingredients	treatment bacterial infection	treatment bacterial infection
Adverse effects		
Nausea, vomiting Diarrhea change in general health	<ul style="list-style-type: none"> • GIT upset as diarrhea, • ulcer • heartburn • sore mouth + tongue • change in color of tongue. 	<ul style="list-style-type: none"> • GIT upset such as Nausea Diarrhea vomiting
Contraindications		
hypersensitivity patient to Active ingredient	<ul style="list-style-type: none"> • hypersensitivity to penicillin or other penicilline group. 	hypersensitivity to penicilline.

Student Signature

Emar

Pharmacist Signature

Rajesh

Trade Name		
U-Gram [®] 500 mg	Vancomycin [®] 500g	Macroduran [®] cap (100 mg) ^{1/4} Nitrofurantoin
Scientific Name		
Nalidixic acid	vancomycin HCl	Nitrofurantoin
classification		
quinolones	cell wall inhibitor	cell wall inhibitor
Therapeutic indication		
for G ⁻ bacteria <u>UTI</u>	G ⁺ bacterial infection	treatment urinary tract infection.
Adverse effects		
crystal urea	<ul style="list-style-type: none"> cause red Man. if given by IV it caused extravasation necrosis Red Man syndrome 	<ul style="list-style-type: none"> pain, Nausea, vomiting brownish discoloration of urine Diarrhea. <p>سوء هضمي و إسهال</p>
contraindication		
<ul style="list-style-type: none"> hypersensitivity to AI impaired kidney and liver function 	<ul style="list-style-type: none"> hypersensitivity to AI 	<ul style="list-style-type: none"> hypersensitivity to Active ingredients impaired renal function Anuria infant less than one month pregnant patient

+ uVamin

Daily Report

Date : 25/7/2019

Lexin

Jeflex[®], Cefacare[®],
cefalex[®], keflex[®],
keflexim[®]

Trade Name

Cefadroxi[®],
Bio droxil[®] Tab 500
Susp 250

Ceklar[®] (cap, susp)
500mg 250ml

Scientific Name

Cephalexin

CefadroxiL

Cefaclor

Classification (Group)

1st generation
cephalosporine

1st generation cephalosporin
(cell wall inhibitor)

2nd generation cephalosporin

Therapeutic Indications

treatment bacterial
infection sensitive to
cephalexin.
(bactericidal)

treatment bacterial
infection which sensitive
to cefadroxiL.
(otitis, tonsilitis, pharyng,
UTI).

ttt bacterial infed
sensitive to cefaclor
(bactericidal to wide rang
of G⁺, G⁻ organism) der
Lower respiratory infection
upper + otitis + UTI

Adverse effects

- GIT SB (dyspepsia,
Abdominal pain,
Stomach upset, gastritis)
- Diarrhea
- vomiting
- Mild skin rash

- Diarrhea, vomiting
Nausea.
- Abdominal discomfort
- rash, urticaria, Angioedema

- Nausea, vomiting, Diarrhea
- skin rash
- urticaria
- dizziness
- anaphylaxis.

Contraindications

ptn who has Allergy
to cephalexin
or any other
cephalosporin or
penicillin Antibiotic

hypersensitivity to
cephalosporine.

- ptn who are hypersensitivity
to cephalosporin or penicillin
- pregnancy
(only if clearly needed
and under physician)
- ceklar should be
administration in caution
in presence of impaired
renal function

Student Signature

Amran

Pharmacist Signature

Rashid

<p>Tixor® (vials) Rocephin® only pan ceftriaxon inj</p>	<p>Trade Name • Zetamycin® 20, 40, 80 mg (ampules) Lactemycin®</p>	<p>ofloxacin® ofloxacin Teva® Tracin® / ofloclon</p>
<p>Ceftriaxon</p>	<p>scientific Name Gentamicin.</p>	<p>Ofloxacin</p>
<p>classification</p>		
<p>3rd generation cephalosporin</p>	<p>Aminoglycoside.</p>	<p>2nd generation quinolones (Fluoroquinolones)</p>
<p>Therapeutic indication</p>		
<p>treatment of infection caused by susceptible organism to ceftriaxone. Meningitis</p>	<p>treatment of serious infection caused by strains susceptible to gentamicin</p>	<p>UTI (IX2)</p>
<p>Adverse effect</p>		
<ul style="list-style-type: none"> • pain, induration tenderness • phlebitis was reported after IV • Diarrhea, Nausea or vomiting • headache, dizziness 	<p>Autotoxicity Nephrotoxicity.</p>	<ul style="list-style-type: none"> • Gastric disturbance (N, V, D, Abdominal pain) • neuropathy • headache, insomnia and dizziness • pain, burning
<p>Contraindication</p>		
<ul style="list-style-type: none"> • hypersensitivity to cephalosporin or penicillin class of Antibiotic • in hyperbilirubinemic neonates, especially colitis 	<p>hypersensitivity to Active ingredients.</p>	<ul style="list-style-type: none"> • patient with history to ofloxacin or other fluoroquinolones • ptn w epilepsy or convulsion • pregnant or breast feeding • children below 18 year age • ptn w history of tendinitis • ptn w glucose 6-phosphate dehydrogenase deficiency

Daily Report

Date : 25/7/2019

Zinnat [®] zinet [®] , zinoxim [®] zinacef [®]		Trade Name cefixime [®] 400 mg Ozacef [®] , Rizacef [®] , Doracef [®] , Jozacef [®] , cefix [®] • cefpod [®] Tabl (200, 100 mg)	
Scientific Name cefuroxim		cefixime	cef-podoxime.
2nd generation cephalosporin		Classification (Group) 3rd generation cephalosporine	
3rd generation cephalosporin		3rd generation cephalosporin	
Therapeutic Indications			
<ul style="list-style-type: none"> • Throat infection • after operation • UTI • Middle ear infection • after delivery 	otitis Tonsilitis Pharyngitis Acute bronchitis UTI	Antibiotic for treatment infection caused by Microorganisms. susceptible to cefpodoxime	
Adverse effects			
Fungal infection headache dizziness Diarrhea Stomach pain.	<ul style="list-style-type: none"> • Diarrhea, Nausea, vomiting • Abdominal pain • Flatulence • Skin rash • Fever • dyspepsia • loss appetite 	<ul style="list-style-type: none"> • GIT disorder (N, V, D) • ulcer • rash, joint pain, swallowing or breathing problem. • swelling of lips, face • N, V, stomach pain • Headache 	
Contraindications			
<ul style="list-style-type: none"> • pregnancy • breast feeding 	<ul style="list-style-type: none"> • Hypersensitivity to cefixime • penicillin antibiotic and other B-Lactam type of Antibiotic. 	hypersensitivity for cephalosporins or penicilline Antibiotic	

Student Signature

Eman

Pharmacist Signature

Rashid

Daily Report

Date : ...25/7/2019

<p>AZicare[®] Zitrocin[®], Azimax[®] Azytra[®], Aziro[®]</p>	<p>Trade Name Erythro tab[®] (250 mg) tablets Erythro care[®] → Tab 250, 500mg susp 200, 400mg</p>	
<p>Azithromycin</p>	<p>Scientific Name Erythromycin Clarithromycin</p>	
<p>Macrolide (protein synthesis Inhibitor)</p>	<p>Classification (Group) Macrolide (protein synthesis inhibitor) Macrolide. (protein synthesis inhibitor)</p>	
<ul style="list-style-type: none"> • upper respiratory tract infection • for Acne • otb Acute bacterial sinusitis 	<p>Therapeutic Indications</p> <p>treatment infection caused by organism sensitive to erythromycin (Alternative to penicillin in penicillin sensitive pts)</p> <ul style="list-style-type: none"> • lower + upper respiratory tract infection • skin and soft tissue infection 	
<p align="center">Adverse effects</p>		
<ul style="list-style-type: none"> • Nausea, vomiting, Diarrhea • Abdominal pain • Allergic reaction • flatules • change in general health. 	<ul style="list-style-type: none"> • N, V, D • Abdominal pain • feel change in general health. 	<ul style="list-style-type: none"> Diarrhea, V, N fever headach stomach pain dark urine skin rash
<p align="center">Contraindications</p>		
<p>hypersensitivity patient to drug or any Macrolid</p>	<p>hypersensitivity patient to Erythromycin or other Macrolides.</p>	<p>hyper sensitivity patient to clarithromycin or other Macrolide</p>

Student Signature

Emran

Pharmacist Signature

A. Rashed

Daily Report Doxylin

Date : ...25/7/2019

Trade Name		
DOXAL [®] DOXOFARM [®] , DOXACIN [®]	Minocycline [®] (50, 100 mg) capsule	Cidosten [®] ← susp ← Tab
Scientific Name		
Doxycycline	Minocycline	Chloramphenicol
Classification (Group)		
Tetracycline	Tetracycline	Chloramphenicol (protein synthesis inhibitor)
Therapeutic Indications		
<ul style="list-style-type: none"> • for bacterial infect susceptible to Doxycycline • Acne • Malaria • cholera. 	<ul style="list-style-type: none"> • for Acne • for Typhoid. (bacterial infection susceptible to Minocycline) 	<ul style="list-style-type: none"> • for Meningitis and Typhoid.
Adverse effects		
<ul style="list-style-type: none"> • GIT disturbance (N, V, D) • headache • loss appetitis. 	<ul style="list-style-type: none"> • Gastrointestinal disturbance (N, V, D) 	<ul style="list-style-type: none"> • aplastic Anemia • Bone Marrow toxicity • prevent growth of cartilage.
Contraindications		
<ul style="list-style-type: none"> • children less than 8 year → discoloration of tooth • pregnant • hypersensitivity patient 	<ul style="list-style-type: none"> • breast feeding + pregnant • ptn who sensitive to tetracycline group. • children under 12 year • patient suffer from kidney failer 	<ul style="list-style-type: none"> • hyper sensitivity to chloramphenicol

Student Signature

Gman

Pharmacist Signature

Rasha

<p>⊛ Virax-HC[®] cream</p>	<p>PK-Merz PK-Merz[®]</p>	<p>Hepsera[®]</p>
<p>Acyclovir 5% + Hydrocortisone</p>	<p>Amantadine sulphate Amantadine</p>	<p>Adefovir dipivoxil</p>
<p>Anticiral + Corticosteroid</p>	<p>Antiviral</p>	<p>Antiviral</p>
<p>Antiviral + Corticosteroid antifungal</p>	<p>tb AIDS</p>	<p>for hepatitis -B-</p>
<p>Rash feeling of skin hallucination sleep disorder</p>	<p>Rash hallucination irritation</p>	<p>Hematuria Asthenia Hepatitis exacerbation Nausea</p>
<p>Allergic to Acyclovir Disorder in immune system impaired kidney function</p>	<p>hypersensitivity to AI</p>	<p>Hypersensitivity Concurrent use with product containing tenofovir disoproxil or tenofovir alafenamide</p>

13- Anti-Viral Drugs

Daily Report

Date : 11/7/2019

Trade Name		
Supraviran [®] Cream Supravir [®] Syrup	Zovirax [®] oint for eye	Tamiflu [®]
Scientific Name		
Acyclovir	Aciclovir	Oseltamivir
Classification (Group)		
DNA polymerase inhibitor	DNA polymerase inhibitor	(Neuroaminidase) inhibitor / Antiviral
Therapeutic Indications		
Antiviral for herpes + VZV shingles	treatment herpes simplex and infection of skin and mucous membrane	Treatment influenza A, B H2NI influenza A + B
Adverse effects		
Rash feeling of sickness hallucination sleeplessness tiredness	Rash in eye hallucination irritation.	Abdominal pain conjunctivitis Ear disorder epistaxis Insomnia Nausea vomiting
Contraindications		
<ul style="list-style-type: none"> Allergic to Acyclovir or valacyclovir disorder in immune system. impaired kidney function 	hypersensitivity to AI	Hypersensitivity to oseltamivir

Student Signature

Eman

Pharmacist Signature

Rasha

Daily Report

Date : 11/7/2019

Zedix [®] , Epivir [®]		Trade Name Virax [®]	Rymanta [®]
Lamivudine		Scientific Name Acylovir	Rimantadin
Antiviral		Classification (Group) DNA polymerase inhibitor Antiviral.	Antiviral
for hepatitis B virus and HIV virus		Therapeutic Indications Antiviral for heps and ZVZ	Influenza virus - A - Infection
Headach Malaise fatigue fever Diarrhea nausea, vomiting		Adverse effects Rashes hallucination sleepness tiredness	- Nausea - upset stomach - nervousness - Tiredness light headedness trouble sleeping
sensivity to Any Anti AI - pregnancy - impaired liver - lactation		Contraindications hypersensitivity to Acyclovir impaired kidney function Allergy to Acyclovir	sensivity to rimantadin pregnancy Lactation liver and kidney impairment

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Pharmacist Signature

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Daily Report

Date : 1/7/2019

Monozole ^(R) / Dicin ^(P) Flucon ^(R)		Trade Name Itraconox ^(R) Sporanox ^(R)	Sporofulvin ^(R) Vio ^(R)
Fluconazole (150 mg)		Scientific Name Itraconazole 100 mg	Briscofulvin 125mg
Triazole Antifungal.	Classification (Group) Azole group (Triazole) (Antifungal)		Antimitotic Antifungal
Therapeutic Indications			
fungus infection of mouth or throat vaginal yeast infection condition in UTI	treatment fungus infection of mouth pharynx, skin, nail and vulvovaginal.	tbb skin, body hair, nail infection and athlete's foot.	
Adverse effects			
Nausea vomiting Dizziness headach Abdominal Pain	Constipation Nausea Diarrhea stomach pain headach menstrual disorder skin rash.	skin rashes itching nausea vomiting stomach pain diarrhea	
Contraindications			
• hypersensitivity to triazole • if you take cisapride • if you take terfenadine • pregnancy • Breast feeding	pregnant Breast feeding Men, kidney impaired Allergic rxn stomach ulcers.	Ptn with porphyria hepatocellular failure hypersensitivity to Grisefulvin pregnant women or women planning to pregnant	

Student Signature

Emar

Pharmacist Signature

Rashid

Ciclocloderm [®] cream	Trade Name Candistan [®] (oral drop) / Megastan
Ciclopirox olamine	Scientific Name Nystabin
Broad spectrum Antifungal chelating of polyvalent Metal cation such as Fe ⁺³ , Al ⁺³	Classification polyene Antifungal Therapeutic use
Broad spectrum Antimycotic for treatment fungal infection of skin (Mild or Moderate onychomycosis of fingernails and toenails without lunula involvement)	Therapeutic use mouth fungal infection.
irritation itching redness	Adverse effect * Nephrotoxicity * vomiting * Edema

CI

hypersensitively
to AI
sensitive to
any food

Hypersensitively
to AI.

Daily Report

Date : 1/7/2019

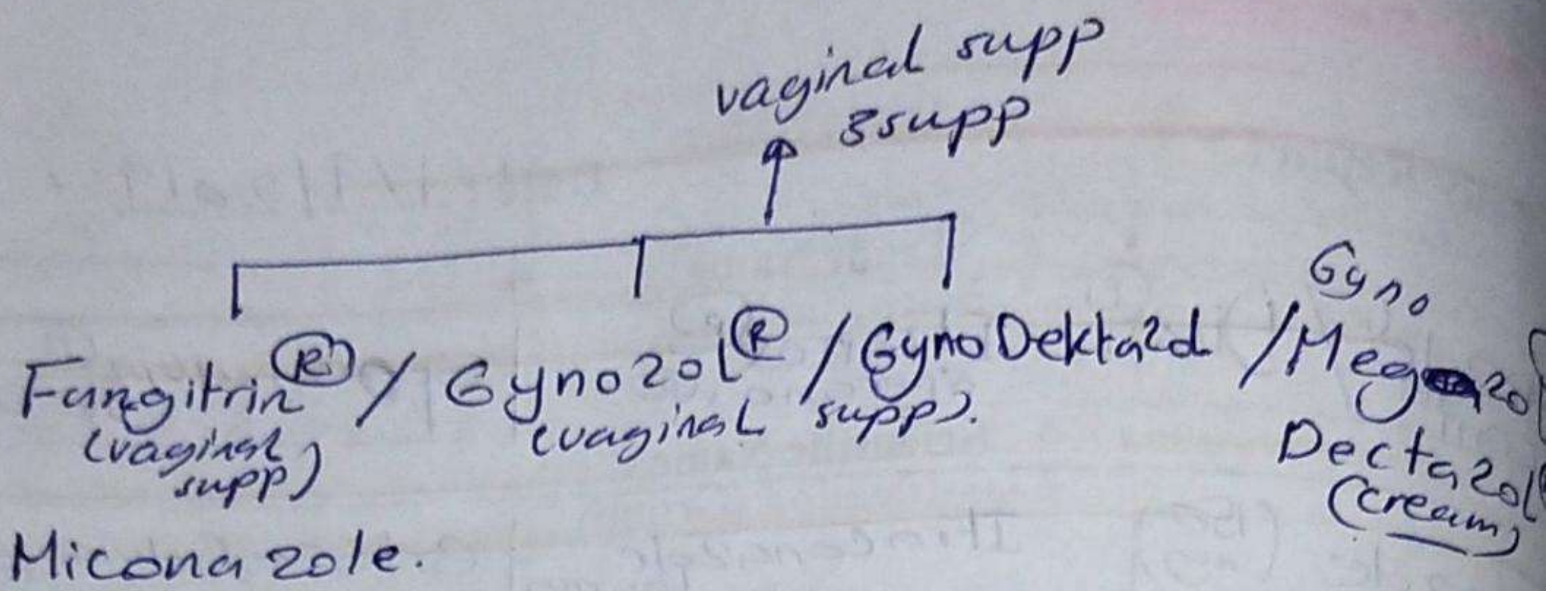
Tinasil® Lamirase® Lamifast®	Trade Name (P) Agisten®, Mycoten (cream), AGispor®	
Terbinafine 250	Scientific Name clotrimazole	Bifonazole
Allyl amine.	Classification (Group) Miconazole deriva Azol derivative	
ttt onychomycosis of the tone nails, finger nail and for the fungal infections of skin	Therapeutic Indications for fungal infect such as candidial species + foot Athlebs.	
Adverse effects		
irritation burning itching dryness redness blistering swelling or oozy	burning erythema irritation urticaria etc	• Rash • Swallowing or breath problems • swelling of lips, face throat or tongue • peeling
Contraindications		
hypersensituf to AI	Hypersensituf to active ingredients if you suffer from colic, pain, fever	Hypersensituf to AI • if Baby has Diaper rash • vaginal inflammation

Student Signature

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Pharmacist Signature

Rasha



imidazole derivative.

- treatment of oral Mycosis and fungal infection of GIT. (Dektazol oralgel)
- treatment candidis. (if vaginal supp).

Nausea
vomiting
Diarrhea
Dryness.

- breast feeding
- pregnancy
- if you suffered in the past from impaired function of liver

• Nizoral® → Ketoconazole

15- Anti-helminthic Drugs

Daily Report

Date : 25/7/2019

<p>Wormex Vermacare Vermox Vermazole</p>	<p>Trade Name ivermectin</p>	<p>Vermizole / Zentel Alzental / Benda</p>
<p>Mebendazole (100mg)</p>	<p>Scientific Name Ivermectin</p>	<p>Albendazole</p>
<p>Classification (Group)</p>		
<p>benzimidazole</p>	<p>Anti-parasitic agent</p>	<p>Benzimidazole derivative</p>
<p>Therapeutic Indications</p>		
<p>• Enterobiasis • Ascariasis • Trichuriasis • Taeniasis</p>	<p>• Strongyloidosis : infection affects the intestines and skin causing itchy • Ascariasis • Filariasis</p>	<p>effective against intestinal nematode and cestode infection tbb tap worm</p>
<p>Adverse effects</p>		
<p>• intestinal dysfunction • Nausea • vomiting</p>	<p>• Fatigue • Nausea • Tremor • Abdominal pain • Rash • Fever</p>	<p>Rarely, mild and transient case of epigastric pain, Diarrhea, Nausea or headache may occur vision problem</p>
<p>Contraindications</p>		
<p>• Pregnancy + Breast feeding • Diabetic pbn should control the plasma sugar conc.</p>	<p>hypersensitivity to AT.</p>	<p>Hypersensitivity to Albendazole During pregnancy lactation</p>

Student Signature

Pharmacist Signature

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Mebendazol

Albendazol

Flubendazol

pyrantal pamoate

ivermectin

Daily Report

Date : 25/7/2019

Trade Name		Niclosan [®] / yomeson [®]
Ascarol [®] / Antiscar [®]	Triworm [®]	
Scientific Name		Niclosamide
Hydroxychloroquine piperazine citrate	pyrantel pamoate	
Classification (Group)		Antihelminthic (Anticystoda)
Antihistaminic	Antihelminthic	
Therapeutic Indications		
Hb ascari's caused by Ascaris Lumbricoides	For pinworm, round worm, thread worm, hookworm	effective against intest- inal cystoda.
Adverse effects		
Drowsiness Diarrhea Headache Nausea vomiting	insomnia Diarrhea vomiting Headache Abdominal pain	Nausea vomiting GI disorder Diarrhea
Contraindications		
sensitivity to AI Pregnancy Breast feeding	sensitivity to pyrantel pamoate liver disease	hypersensitivity to Niclosamide

Student Signature

Pharmacist Signature

Rashid

Daily Report

Date : 25/7/2019

Trade Name		
Mintezol [®]	Biltricide [®]	Flaver [®]
Scientific Name		
Thiabendazole	Praziquantel	Flubendazole
Classification (Group)		
Anthelmintic	Anthelmintic	Anthelmintic
Therapeutic Indications		
Abt of strongyloidiasis & thread worm	treatment of infection due to all species of schistosomes	retreatment single or Mixed infection caused by enterobiasis, ascariasis trichuriasis
Adverse effects		
Diarrhea Headach Dizziness Abdominal pain hypotension	Malaise headach Dizziness Abdominal discomfort Brady cardis Anorexia vertigo	Abdominal pain Diarrhea headach Allergic RxN ₉
Contraindications		
sensitivity to thiabendazole pregnancy Breast feeding for pin worm prophylaxis	sensitivity to AI Breast feeding ocular cysticrosis	sensitivity to Flubendazole pregnancy lactation

Student Signature

Pharmacist Signature

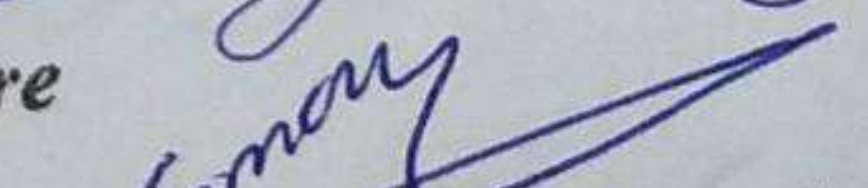
Rashid

16- Antiprotozoal Drugs

Daily Report

Date : 2/7/2019

FTagyn [®] , Metrazole [®] , Entogyn [®] , Flagyl [®] , Metrotab [®]		Trade Name Cystogen [®] Tab syp.	Tinogyn [®] , Fasigyn [®]
Metronidazole.		Scientific Name • Diloxanide Furoate • Benzoyl Metronidazole	Tinidazole (500mg)
Classification (Group)			
Antibiotic	Antiprotozoal	Antibacterial Antiprotozoal	
Therapeutic Indications			
Antiprotozoal Anaerobic bacteria	• Eradication of Entamoeba histolytica in both cyst form, the vegetative • Giardia is • bbb symptomatic, asymptomatic Amoebiasis	Antiprotozoal. Antiamoebic.	
Adverse effects / Acute Amoebic dysentery			
Appetites loss Candidiasis Diarrhea Dizziness Headach Nausea vomiting Metallic taste.	Flatulence Mild gastric upset may occur in hypersensitivity.	• Gastrointestinal Side effect. • hypersensitivity Reaction • skin rash, Headache • pruritus, urticaria • Angio-neurotic edema.	
Contraindications			
• Hypersensitivity to Metronidazole or other nitroimidazole • pregnancy • use disulfiram within past 2 week use of alcohol during therapy or within	pregnancy.	• Hypersensitivity to AI.	

3 days of discontinuing therapy
 Student Signature


Pharmacist Signature


* MOA For Flagyl

⊖ nucleic acid synthesis by disrupting DNA and caused strand breakage
Antiemetic, bacteriocidal, trichomonocidal

ccc Dysentery ccc

parasite infection is characteristic by
Diarrhea, Abdominal cramps, Anoxia
and offensive stool, pain on defecation

دسنتری // Antiprotozoal.

Daily Report

Date : 2/7/2019

Ale xoquine®	Trade Name Mixofur® / Furamid® plaquenil®	
chloroquine phosphat	Scientific Name Furazolidane + kaolin + lidoquinol	
(Aminoquinoline) Antimalarial agent	Classification (Group) Antiprotozoal	Antp Hydroxychloroquine Antimalarial immunosuppressant
agnosis malaria	Therapeutic Indications Antibacterial + Antiprotozoal. Acute tbb & malaria prophylaxis tbb malaria and for Rheumatoid	
Adverse effects		
Abnormal ECG prolong QT interval Amnesia pruritus Diarrhea loss appetitis Nausea	Nausea Fever headach Constipation Abdominal craps	Nausea, vomiting Headach dizziness irritability Muscle weakness Leukopenia Bleaching of hair
Contraindications		
Hypersensitivity to chloroquine psoriasis porphyria visual field change.	pregnant breast feeding hypersensitivity to AI	hypersensitivity to chloroquine. Retinal or visual field change. Long term therapy in children

Student Signature

Gmax

Pharmacist Signature

Rastag

Daily Report

Date : 4/7/2019

Dexobic¹⁰

NovoCorb [®] ear, nose, eye	Trade Name Otodex [®] OtoCorb [®] / NeoCorb	Otrivin [®] Nirvin [®]
Neomycin 504 HC.	Scientific Name Dexamethasone + Neomycin + Polymycin B	xylometazoline hydrochlorid.
Antibacterial Anti-inflammatory	Classification (Group) Anti-inflammatory Antibiotic.	α ₁ -agonist nasal decongest
Antibacterial Anti-inflammatory to treat ocular infection and inflammation	Therapeutic Indications Anti-inflammatory antibiotic • treat external ear infection and inflammation canal.	cold of various type to aid drainage of secretions in affections of paranasal sinus in otitis media to facilitate rhinoscopy
vision decrease watering of eyes eye pain blurring of vision itching, redness and glaucoma	Adverse effects Burning or stinging itching skin rash Redness and swelling of ear	burning sensation in nose and throat local irritation nausea headache dryness of nasal mucosa
sensitive to any of its ingredients pregnant or breast feeding children 2 year of age or younger	Contraindications in patients with known hypersensitivity to any of the product components	• High blood pressure • heart disease, glaucoma or diabetes • antidepressant medicine • not more than 10 days to avoid congestion.

Student Signature

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Pharmacist Signature

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Sea nose[®] oint

Herbal, Natural cpd.

herbal components

for bleeds, sores
Dryness
congestion.

For Nasal Decongest (Nasal - drop)

- Normsal → sodium cl[⊙] .9, .91
- Otrivin[®] / Nasea[®] → NaCl 0.74;
- Mirvin[®] / otrivin[®] → xylometazoline
- Nosacare[®] → oxymetazoline
- Nasocorb[®] → Budesonide
- Flutisone[®], Frinase → Fluticasone
- Vibroal[®] → Dimethedine Maleas + ph.ph. (phenylphrine)
- Novocorb[®] → Neomycin + HC

Ear drops

- Tempyrin[®]
- Floxin-obic[®]
- Dex-obic[®] otedex[®]
- Novocorb[®]
- Dry ear[®]
- Bentacal[®]

Daily Report

Date : 4/7/2019

Normasal [®] for ear and nose	Trade Name Nasalart [®]	(Belpharm) eye
Sodium chloride 0.9%	Scientific Name oxymetazoline with menthol	Gentacol [®] ear, eye
Anticongestion. Moisturization.	Classification (Group) α_1 -agonist	Gentamycin + Chloramphenicol. Aminoglycoside Antibiotic
to relief of dry eye also nose drops moisturizer	Therapeutic Indications for severe congestion (OTC)	for treatment of bacterial infection in ear
Adverse effects	Thirst sudden ringing of ear flushing or redness of face local irritation inflammation or rash develops	local irritation Headach burning sensation in nose throat otitis
Contraindications	hypersensitivity Rx Heart or blood vessel disease hypertension and kidney disease if pta suffer or have impaired function of hearing	Hypersensitivity hypersensitivity to AI.

Student Signature of vision.

Pharmacist Signature

Rashid

For throat

Restaus® strepsils® bradoral® strepsils plus

herbal

Herbal component
for sore throat.

Allergo

Dry ear [Ⓜ]	Frinase [Ⓜ] القنسي	Flubisone [Ⓜ] فلوبيسونيد
Absorbed ingredients that trapped in ear	Fluticasone propionate.	
EAR Absorbent.	(Corticosteroid) Antibioflammaton	

Pries and relieves water clogged ear from swimming, water sports, shampooing, showering

prevent and relieve of seasonal allergic rhinitis including hay fever perennial rhinitis.

-

- dryness
- irritation
- nose and throat irritation
- unpleasant taste and smell
- headache and nose bleed

Must not used in drum injury, drainage, irritation, pain or rash in ear.

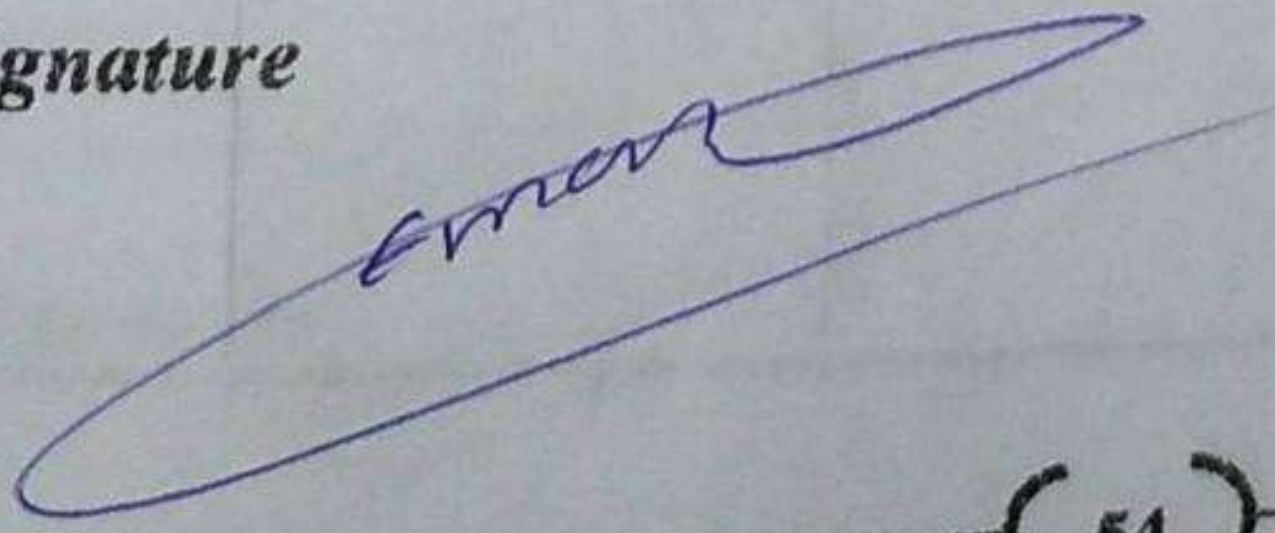
- hypersensitivity to AI
- pregnancy
- breast feeding

Daily Report

Date : 4/7/2019

Trade Name		
Tempyrin [®]	Floxin [®] Hc obic	DEX-OTIC [®] (TEVA)
Scientific Name		
Antipyrine Benzocaine Hydroxyquinone chlorbutenol, Glycerin	Ciprofloxacin and Hydrocortisone	Dexamethasone Neomycin Polymyxin B
Classification (Group)		
Anbiflammatory + Analgesic	Antibiotic + Antibfl	Anbiflammatory (corticosteroid) Antibiotic
Therapeutic Indications		
Relives pain and reduce the inflammation of Acute otitis media	treatment acute otitis externa in adult and pediatric patients, one year and older	treatment inflammation of ear
Adverse effects		
headach	headach pruritus migraine rash urticaria cough	stinging rash itching redness swelling
Contraindications		
hypersensitivity to AI spontaneous ear perforation or discharge	Allergic to products or any AI your tympanic membrane is perforated you have viral infection of external canal of ear	hyper sensitivity to AI breast feeding third trimester pregnancy impaired in kidney and liver

Student Signature



Pharmacist Signature

8- Eye Preparations

Daily Report

"wik // Eye drops for burning and irritation of eye. Date: 3/7/2019

Trade Name		
Azolin [®] , Visolin [®] , Stilla [®] , Prosolin [®]	Novo carb-eye oin b	Voltaren [®] /Rufenal [®] Diclofenem
Scientific Name		
Tetrahydrozoline HCl 0.5%	Neomycin sulfate + Hydroxy carbisol.	Diclofenac Na
Classification (Group)		
α_1 -agonist (vasoconstr)	Antibacterial Anti-inflammatory	NSAIDS
Therapeutic Indications		
for burning and irritation of eye	Antibacterial to treat eye infection and inflammation	<ul style="list-style-type: none"> post operation inflan preoperative and post operative prophylaxis of cytoid mecular oed. post traumatic inflan
Adverse effects		
<ul style="list-style-type: none"> Mydriasis irritation in eye 	<ul style="list-style-type: none"> He vision decrease watery in eye eye pain 	<ul style="list-style-type: none"> Transient, mild to moderate eye irritab. eye pruritis ocular hyperaemia blurred vision Korneal disease
Contraindications		
<ul style="list-style-type: none"> hypersensitivity to AI Glucoma or other serious eye disea not used for childer under 2 year 	<ul style="list-style-type: none"> sensitive to any of its ingredients pregnant or breast feeding children 2 year of age 	<ul style="list-style-type: none"> hypersensitivity to AI or any excipients with othe NSAIDs

Student Signature

Gmay

Pharmacist Signature

Rasha

Eye preparation.

III // Antiallergic Drops and Corbisonic drops.

Trade name				
FML [®] (Allercan)	Flarex [®]	Sterodex [®] Maxidex [®]	Ketofen [®] (Allercan)	pred-Forb [®] (Allercan)
Scientific Name				
Lamquifilm Dexamethasone Eflornmetholone	flurmetholone Acetate 0.1%	Dexamethasone	ketotifen .25 mg.	prednisolone acetate
classification				
Corbica steroid	corticosteroid	corticosteroid	Antihistaminic	Corbica steroid
use				
treatment inflammation	treat inflammation	steroid preparation for eye inflammation	• elevate symptoms of Allergic conjunctivitis	for inflammation
Adverse effect				
↑ pressure of eye + irritation eye pain		blurred vision	Mydriasis headach runny nose burning dry eye.	ulcer of surface eye severe pain
CI				
Allergy to flurmetholone	Allergy to flurmetholone	glaucoma • Damage in nerve vision impairment cataract • any infection • DM	• pregnancy • breast feeding • children less 3 year • sensitive to food or medicines	• Allergic to prednisolone or other components • Tuberculosis in eye • previous herpes in eye.

Eye drops (Antibiotics)

Trade name			
Fucithalmic [®] E. oint	Ramacebin [®] Ramacebin Hc ayin	Oxycin [®] ayin	Ocutac Tobrad
Scientific Name			
Fucidic acid	• Chloramphenicol • chloramphenicol + Hydrocortisone	Oxytetracycline	Tobramycin
Classification			
Antibiotic	Antibiotic	Tetracycline Bacterial infection in eye.	Tetracycline Aminoglycoside AB
Therapeutic indication			
Bacterial eye infection treatment	Bacterial eye infection bbb.	treatment bacterial infection sensitive to Tetracycline in eye.	
Adverse effect			
irritation in eye.	Allergic sensitization	Allergic sensitization	itching smelly Conjunctiva Erythema
Contraindications			
Hypersensitivity contact lens	Hypersensitivity to AI	hypersensitivity to AI pregnancy.	Hypersensitivity breast feeding contact lens

Ⓟ
+ BASILOX → Moxifloxacin
ayin ayin

Daily Report

Date : 3/7/2019

<p>↑ ↑</p>	<p>Trade Name</p>	<p>Ⓟ</p>
<p>Oflox, Ultracin, Tarcin, Tivid Tivid</p>	<p>Vivaxin, Voloxal, Camexal</p>	<p>Gentacol/Lactomycin Apigenin</p>
<p>ofloxacin.</p>	<p>levofloxacin</p>	<p>Gentamycin</p>
<p>Classification (Group)</p>		
<p>fluroquinolone derivat</p>	<p>quinone derivative</p>	<p>Macrolide antibiotic</p>
<p>Therapeutic Indications</p>		
<p>external eye infection such as conjunctivitis.</p>	<p>Topical treatment of bacterial conjunctivitis caused by levofloxacin susceptible Microorg.</p>	<p>Antibiotic to treat infection caused by microorganism sensitive to gentamycin</p>
<p>Adverse effects</p>		
<p>blurred vision Tearing irritation inflammation itching Dryness.</p>	<p>Hives swelly your face, lips, tongue.</p>	<p>Local irritation</p>
<p>Contraindications</p>		
<p>hypersensitivity to floxacine hypersensitivity to benzalkonium chloride breast feeding pregnancy</p>	<p>hypersensitivity to AI hypersensitivity to benzalkonium chloride</p>	<p>hypersensitivity to AI</p>

Student Signature

Emey

Pharmacist Signature

Optryl® → naphazolin + phenhydramine + boric acid

* For high ocular pressure (glaucoma)

- ① Timolin® vsi use
① Timolol eyedrop.] → for glaucoma (B-Blocker) | ^{SB}stinging or irritab. | CI ↓ night vision
- if you have any AI
- allergic
- pregnant + breast feeding

- ② Coposob® → AI (dorzolamide + timolol)
Cospob® for glaucoma
Rafa

- ③ Trusob® → Dorzolamide
Dorzolamide 20mg
I.O.P. vsi

- ④ Restat® → Epinastine HCl (0.5%) → Anti-allergic

- ⑤ Alphagan® , Luigan® → brimodine
Tortrate

- ⑥ TANUP® → Latanopresb

* Eye drops for Lubrication.

- ✓ ① blink® gel and drops → sodium hyaluronate 0.15%
- ✓ ② Refresh tear® → carboxymethyl Cellulose sodium 0.5%
Allercan vsi
- ✓ ③ Refresh® → polyvinyl alcohol + povidone
- ✓ ④ I-clear®, Liquifilm® → polyvinyl alcohol
- ✓ ⑤ Tear natural® → hypromellose + Dextran.
- ⑥ Systone® → steril solu.
Alocan
- ⑦ Izilac® → Hypromellose
vsi vsi
- ⑧ Isamar® → lubricant components

Daily Report

① Maxitrol[®] → Dexamethasone + Neomycin + Polymyxin B

Eye drops (Antibiotic + H.C) Date: 3/7/2019

<p>Trade Name</p> <p>Neodex[®], Dexamycin[®], Collibhist[®], Collibhist-N[®]</p>		
<p>Scientific Name</p> <p>Dexamethasone + Neomycin + Benzalkonium Chloride + Pheneramine + Naphazoline</p>		
<p>Classification (Group)</p> <p>AB + Cortisol AB + the + Antifungal Decongestant</p>		
<p>Therapeutic Indications</p>		
<p>treatment of the Antibiotic bacterial infections.</p>	<p>Management infection & occur inflammation produced by organisms which are sensitive to Antibiotics</p>	<p>Management ocular inflammation produce by Mo sensor to Antibiotic</p>
<p>Adverse effects</p>		
<p>* Dryness * itching</p>	<p>inning of cornea</p>	<p>CNS Burning stinging sneezing Dryness local irritation Rebound congestion</p>
<p>Contraindications</p>		
<p>* hypersensitivity to Tobramycin Eye contact lens</p>	<p>hypersensitivity to Active ingredient in Tuberculous, fungal and most viral lesion</p>	<p>• Heart disease • narrow angle glaucoma</p>

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19- Vitamins and Minerals

Daily Report

Date : 9/7/2019

Neurovit [®] Betrimine [®] / Neuro Three B's	Trade Name Hair plus [®] Multi hair [®] Dermix [®]	Zincol [®] Zincmore [®]
Scientific Name		
vit B ₁ , B ₆ , B ₁₂	MSM/L-cystein/vit B ₆ B ₅ /zinc/iron/Biotin B ₁₂	Zinc supplement 50 mg
Classification (Group)		
vitamins	Multivitamins.	Zinc Supplement (vitamins+minerals)
Therapeutic Indications		
Neurological disease caused by severe vit B ₁ , B ₆ and B ₁₂ def can't remedied by means of oral therapy	Contributes to Maintainence of Normal hair	Zinc supplement For vision disorder and supply to skin + rigidity. Maintain Contribute to Normal skin + Normal immune
Adverse effects		
<ul style="list-style-type: none"> Nervous system disorder immune system disorder Allergic reactions eczematous skin 	iron → lead to constip Zinc not used in pregnant.	Gastrointestinal disorder (N, V) Diarrhea Rash
Contraindications		
<ul style="list-style-type: none"> Allergy to vit's B Lactation pregnancy 	<ul style="list-style-type: none"> pregnancy because it contain zinc Breast feeding Allergy to medicin children. 	Hypersensitivity pregnancy breast feeding.

Student Signature

Eman

Pharmacist Signature

Rasha

* Multivitamins used as food supplements

- SupHerb kids Superkid syrup
- Multivitamins (vit C, B₂ / B₁₂, A, D₃, E, B₃, calcium)
- HERO-vit[®]
- Pharmaton[®] → syrup w vitamins, calcium and lysin.

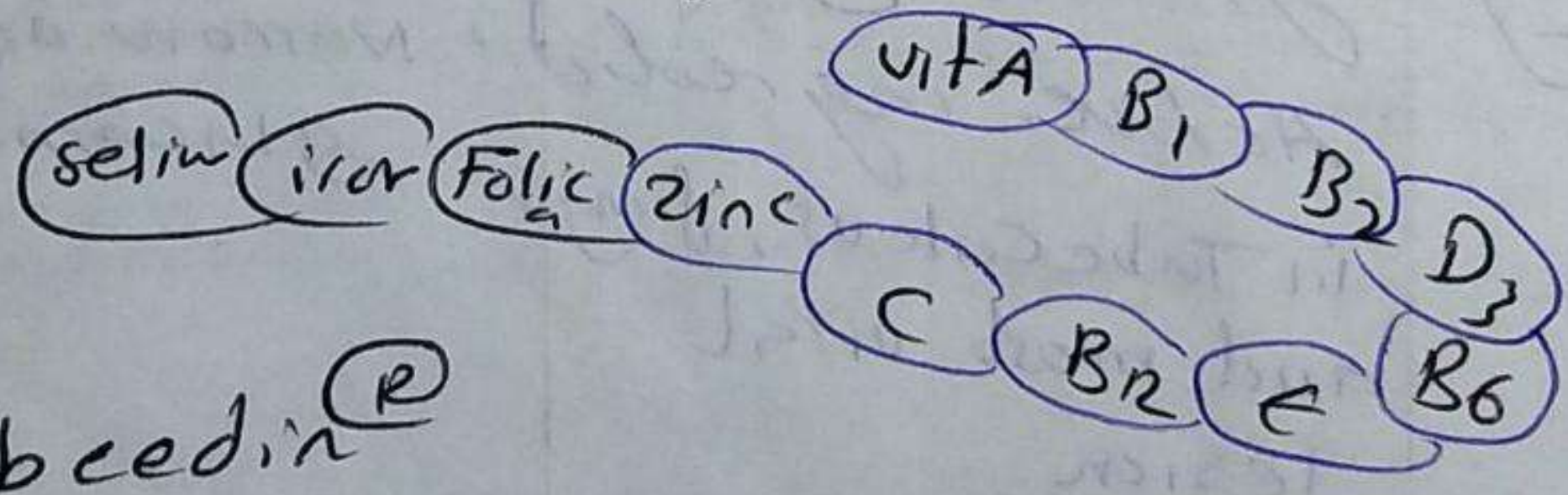
- Vita-care[®] (Jamison).
Multivitamins + Digestive enzyme.
↳ papain
↳ Lipase
↳ cellulose
↳ Bromelain

- Femavit[®] → Multivit + Mineral supplement

- valupak multivitamin[®]

- pre-gently[®]

- Multi-Max[®] → Multivitamins + Minerals



- Abcedin[®]

- EE 2E[®] → Multivib + Minerals.

- Teferol-V[®]

تكون كيم بالطاقة والنشاط سيء الكيم
في السيارة من لوقت ياي في نظرة من
ساعة البحر

oral-D

... Trade Name ...

Calcivid [®]	Dee-Dense [®] oral drop/tablet	Buvidal [®] J-Dee [®] Vi D ₃	AdoL [®] A and D ₃
-----------------------	--	---	---

.. Scientific Name ..

calcium + vit D	vit D ₃	vit D ₃	vit A + D
-----------------	--------------------	--------------------	-----------

.. Classification ..

vitamin + Mineral	vitamin	vitamins	vitamin
-------------------	---------	----------	---------

Therapeutic indications

used in hypocalcemia and as Ca and vit D supplement	Hb and protein vit D ₃ deficiency and hypocalcemia in disorder.	such hypothyroidism
---	--	---------------------

.. Adverse effect ..

Chalky taste constipation Muscle weakness lack of Appetite difficult urination	Arrhythmia Confusion Constipation Dry mouth Headache Hypercalcemia	Hypercalcemia Arrhythmia Confusion Constipation Dry mouth	Hypercalcemia Confusion constipation
--	---	---	--

CI

if suffering from hypercalcemia	• hypersensitive to component	hypersensitive to A!
if you sensitive to any of AI	• Hypercalcemia	

Daily Report

Date : 7/9/2019

Zimacal [®]	Trade Name Abcedin [®] / Jeneral-V [®] / Calcitra [®] / Calcitril [®]	
Calcium, Zinc with vit K, D.	Scientific Name Multi vitamins + Mineral supplement	
Vitamins + Minerals	Classification (Group) vitamins + Mineral	Calcium citrate Mineral (Ca ²⁺) + Vitamin
Health aid	Therapeutic Indications General tonic, Multivitamins and minerals supplement used as calcium supplh	
Adverse effects		
Gastrointestinal disturbance Dizziness Rash	Dry mouth Bleeding from gum sore mouth Confusion diarrhea Nausea vomiting Convulsion	N, V, ↓ appetite Constipation Dry mouth Thirst Purination and allergic
Contraindications		
Pregnancy + breast feeding if you sensitive to one component	Hypersensitivity to any AI hypercalcemia renal calculi sarcoidosis Hyperthyroidism dehydration electrolyte imbalance Diarrhea Malabsorption hypersensitivity	

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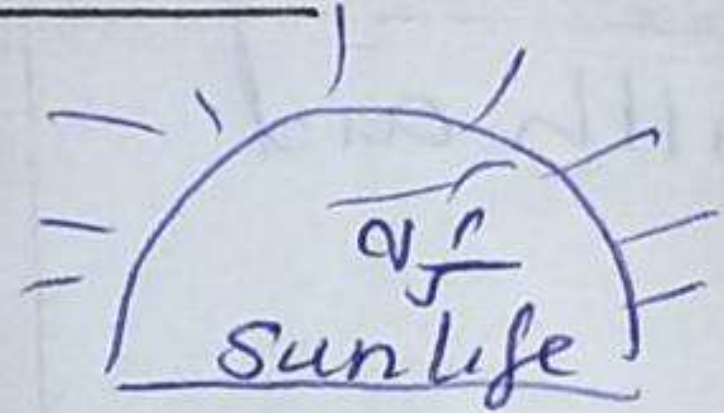
* Calcium supplement + vit D₃

- Jamieson Calcium + vit D₃®
 - Spirical®
 - Bio Cal®
- Ca⁺² + vit D

use // Maintenance health bone & teeth

* Vitamin C

- vit C (effervescent tablet)
- Valupak® chewable vit C
- Vi-Cal → effervescent tablet
vit C | vit D₃ / B₆
Calcium / vitamins



* Ferrous (حديد) → used in iron deficiency Anemic

- Ferriton 3® → oral drops
syrup.
- Jamieson iron®
- Super I
- Ferragreen → Iron Bisglycate (no constipation)
Herbal.

Folic acid

- Folic acid®
- Folicin®

• use // for tbb Megaloblastic Anemia and anemia of nutrition origin due to folic acid deficiency
intestinal Malabsorption and in Proliferation in case of pregnancy

Folic acid + iron

- Fergole®
- Ferrograd Folic® → sustain release Iron + Folic acid
- Defend-R®
- Ferronca®
↳ Iron, vit B₁₂, Folic acid
vit C

Daily Report

Tocopherol
Date: 9/7/2019

me ALpha [®] Leo [®]		Trade Name Eitol [®] / vit E [®] Tocovit [®]		Vital [®] injected Bisfast [®] vit B12	
Alfa Calcidol hydroxy vit D2		Scientific Name vitamin E		vit B12 (cyanocobalamin)	
vitamin		Classification (Group) vitamins		vitamins	
• for Absorption of calcium (hypocalcemia) hypothyroidism		Therapeutic Indications Antioxidant (Hb vit E deficiency)		tbb and prevention vit B12 deficiency Anemia	
Adverse effects hypercalcemia Headache Dry mouth Constipation Confusion		• fatigue • weakness • Nausea • headache • blurred vision • flatulence • Diarrhea		• skin rash • itching • Acne formation • bullous	
hypersensitivity Hypercalcemia		Contraindications Hypersensitivity (Not known)		hypersensitivity to AI	

Student Signature

Emery

Pharmacist Signature

20- Herbal Drugs

Daily Report

Date : 7/7/2019

Trade Name		
Ginkgo-Biloba ^(P)	Cofspan ^(P)	Prospan ⁽¹⁰⁾
Scientific Name		
Ginkgo biloba leaf extract + Magnesium	Ivy leaf extract	Dried ivy extract
Classification (Group)		
Herbal medicine	herbal Medication	Herbal drug
Therapeutic Indications		
To increase Blood to Brain + stimulation Memory	Mucolytic spasmolytic Cough relieving	cough relieving
Adverse effects		
<ul style="list-style-type: none"> • Magnesium lead to Diarrhea • Hypertension • Headach • Vomitting 	<ul style="list-style-type: none"> • Allergic RxN_x swelling skin redness itching 	<ul style="list-style-type: none"> itching skin redness swelling
Contraindications		
hypersensitivity to AI	hypersensitivity to Ivy leave pregnancy breast feeding	hypersensitivity to ivy leave pregnancy breast feeding

Student Signature *Emar*

Pharmacist Signature *Rasha*

Trade Name		
Selva-Chammomile®	Ferro-Green®	Resto-gel®
Scientific Name		
chamomile extract with sodium chloride	Natural ingredients Iron Bisglycer	Natural components
classification		
for Nose Decongest the Nose Hydrates soothes of nasal mucosa <i>(Herbal Drug)</i>	Herbal drug	Herbal drug
Therapeutic Indication		
for Nose Decongest the Nose Hydrate soothes of nasal mucosa	Food supplement	Muscle Gel Reliefing
Adverse effects		
vomiting of high dose	constipation Nausea Discolored Feces Abdominal pain	irritation redness hypersensitivity
c!		
hypersensitivity to Any AI	hypersensitivity to Any AI	hypersensitivity to Any components

Laxo-Ray®	New-11®	PROBI-ul®
(Sennoside A+B)	Hypocastanum.	• cranberry cub • other AIs. D-manose probiotics
herbal laxative	Herbal drug	Herbal drug
for hb constipation	for varicosa and weak	help to venus. prevent ul
<ul style="list-style-type: none"> • seer watery stools • allergy • irritation 	Diarrhea irritation	<ul style="list-style-type: none"> * upset GIT * Diarrhea * Risky cancer onset
hypersensitivity pregnancy children	hypersensitivity to AI	<ul style="list-style-type: none"> * hypersensitivity to AI * children

Daily Report

Date : 7/7/2019

Pikta® / Thymoli	Trade Name Colchicine®	Re-Joint®
Thyme extract glycerine	Scientific Name Colchicine.	Herbal Components Zingiber officinalis root Curcuma longa root Harpagophytum Magnesium stearate + cellulose
Herbal drug	Classification (Group) herbal drug uricosuric agent	herbal drug.
Food supplement + Relieving cough	Therapeutic Indications Hb acute gout and preventive therapy Familial Mediterranean fever.	Food supplement for pregnancy, lactating children don't take this supplement
safe drug	Adverse effects GI-effects (diarrhea, Nausea, cramping, Abdominal pain) Fatigue Gout Headache GIT - disturbance Allergic	
Contraindications		
hypersensitivity to AI Any inflammation in throat	Coadministration with P-gp or strong CYP3A4 inhibitor in patients with hepatic or renal impairment. patients with renal and hepatic impairment.	hypersensitivity to AI

Student Signature

Emar

Pharmacist Signature

Cranneberg
Daily Report

Date: 7/7/2019.

Trade Name		
Cranneberge [®]	Paloleaf [®] premium	Eucarbon [®]
Scientific Name		
cranberry extract	olive leaf extract	Rhep Roand Fol. senns sulfur
Classification (Group)		
herbal drug	Herbal extract	Menth, Foeniculi carbon Herbal drug.
Therapeutic Indications		
help prevent urinary tract infection.	Antioxidant immunosupplement cardiovascular help.	Laxative aid in digestion
Adverse effects		
GI upset, diarrhea kidney stone in high dose Risk of calcium oxalate uroliths in predisposed patient	safe drug. if high dose lead to vomiting	No side effect to be expected but if overdose of Laxative may upset water and electrolyte balance
Contraindications		
History of kidney stone	High dose of Drug Hypersensitivity to AI.	intestinal ulcer appendicitis intestinal obstruction

Student Signature

Gman

Pharmacist Signature

Controlled Drugs

Daily Report

Date : 23/6/2019

Q.

Trade Name	
Paracod [®] <small>بلا آف سلة</small>	sitram [®] <small>سيترام</small>
Scientific Name	
Algonal [®]	Fluoxetine
paracetamol + codeine 325 mg 20 mg	citalopram
Classification (Group)	
opioid Analgesic	SSRI (selective serotonin reuptake inhibitor)
Therapeutic Indications	
Relief moderate pain and for relief cough accompanied by pain	for depression and (First-line for depression) obsessive compulsive disorder
Adverse effects	
Constipation dizziness urinary retention	<ul style="list-style-type: none"> sleep disturbance sexual dysfunction SSRI discontinuation syndrome. suicidal attacks especially in children.
Contraindications	
<ul style="list-style-type: none"> hypersensitivity person to A.I pregnant in first or third trimester breast feeding impaired function of respiratory system or digestive 	<ul style="list-style-type: none"> hypersensitivity person to AI breast feeding pregnant

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reactor

Student Signature Eman

Pharmacist Signature

Rasha

Trade Name

⊗ Rida 25^P 25 mg

Scientific Name.

- Thioridazine (10mg, 25, 100 mg)

group classification

- Phenothiazine group.

use

- for schizophrenic pt
who fail to respond
adequately to other antipsychotic
medicine

Adverse effects

- Dryness of mouth
- constipation
- loss of appetite
- irritation
- loss of balance

CI

- sensitive to AI (thioridazine)
- Comatose state in condition of severe central nervous system depression
- impaired heart function.
- person with genetic disorder

Daily Report

GABAPentin
Inovamed

Date : ...23/6/2019

Trade Name		Nerventin® 400mg 300mg	Gabamax® Lyrica®
Scientific Name		Gabapentin.	pregabalin.
Classification (Group)		Antiepileptic drug. Inhibitor GABA A)	Anticonvulsant
Therapeutic Indications			
Antiepileptic drug #1 seizure	Antiepileptic effects.	for Diabetic peripheral neuropathic pain postherpetic neuralgia Fibromyalgia	
Adverse effects			
Nasal congestion Dizziness Diarrhea Nausea Weight loss	insomnia vertigo Fatigue Fever	Dizziness Somnolence Ataxia Dizziness Fatigue Tremor	
Contraindications			
hypersensitivity to AI children less than 2 year	hypersensitivity to AI pregnancy Breast feeding kidney + urinary impairment.	Hypersensitivity to pregabalin	

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Student Signature

Eman

Pharmacist Signature

Zaldiar [®]	Trade Name Tramal [®]	clonex [®]
Tramadol HCl + paracetamol	Scientific Name Tramadol	clonazepam
Narcotic Analgesic	classical narcotic analgesic	Benzodiazepine
	Therapeutic index	Anticonvulsant
Relief pain by act on specific nerve cell of spinal cord	Relief pain by act on specific nerve cell of spinal cord	pain attack
adverse effects		
GIT disturbance constipation Hypotension Mood changes Dependency	GIT disturbance constipation Hypotension mood changes dependency	slurred speech Drowsiness fatigue. confusion irritation extreme warmth
Contraindication		
<ul style="list-style-type: none"> • hypersensitivity to Tramadol • sleeping pills intake • Pregnancy lactation 	<ul style="list-style-type: none"> • hypersensitivity to tramadol • poisoning & alcohol • sleeping pills • MAO inhibitor intake • lactation 	<ul style="list-style-type: none"> • Lactation • hypersensitivity to clonazepam.

Daily Report

Date : 23/6/2019

Lipano[®]

Trade Name		Xanagis [®] / Xans [®]		Xaprine [®] / Xap [®]	
Scientific Name		Alprazolam		Cyclobenzaprine HCL	
Classification (Group)		Benzodiazepine		GABA _A agonist	
Therapeutic Indications		Anticonvulsant + pain attack		Skeletal muscle relaxant	
Adverse effects		Durred speech Drowsiness Fatigue Confusion Irritation Extrem warmth		Drowsiness Dry mouth Dizziness Headache Fatigue Blurred vision	
Contraindications		Lactation Hypersensitive to Alprazolam		Hypersensitive to drug Hyperthyroidism Hyperpyretic crisis Seizures	

Risperdal[®]
Risperdone
2nd generation
Antipsychotic
Antipsychotic
for Schizophrenia

Metabolic side
effects as
DM.

Hypersensitive to Risperdone
DM ptn.

skin

side

side
reaction

Pharmacist Signature

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Eman

Daily Report

Date : 9/7/2019

Fostimon®		Trade Name	Menogon®	pregnyl®
Human follicle stimulating hormone (FSH)		Scientific Name	Menotrophin (HMG) FSH + LH	chorionic gonadotropin
Gonadal hormones		Classification (Group)	Gonadotrophins	Gonadotropins
Therapeutic Indications		<p>Induce ovulation in infertile women who suffer from hypothalamic disorder</p> <p>• Infertility in females for maturation of undeveloped testicle and to treat cyprochidism for various hypogonadism</p>		
Adverse effects		<p>Nausea, vomiting, Redding, pain, swelling, ascites, hydrothorax, hypotension</p> <p>irritability/epilepsy, Redding/hyperstimulation, depression, restlessness, migraine, asthma, hypertension</p>		
Contraindications		<p>pregnancy, carcinoma of prostate, enlargement of ovaries or cysts, Tumors of testes and uterus and ovaries, pregnancy, carcinoma of prostate and breast, hypersensitivity to gonadotropic</p>		

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Student Signature

Emat

Pharmacist Signature

T. Rasha

Daily Report

Date : 9/7/2019

Terbutalin [®]	Trade Name Tarocidin [®]	Heparin [®]
Terbutaline	Scientific Name Chloramphenicol + polymyxin B.	Heparin
bronchodilator	Classification (Group) Antibiotic	Anticoagulant
Treatment of acute attack of asthma	Therapeutic Indications Treatment serious acute infection caused by strain Microorganism	<ul style="list-style-type: none"> Acute coronary syndrom for Fibrinolytic Angine
Nausea vomiting headache change in taste swelling increase in sweat nervousness cramps	Adverse effects burning itching redness swelling pale skin fever unusual bleed	<ul style="list-style-type: none"> heparin induced thrombocytopenia Mild pain on hemorrhage injection site ulcer
sensitivity to Terbutaline pregnancy epilepsy cardiac arrhythmia after removal of corneal foreign body	Contraindications <ul style="list-style-type: none"> sensitivity to ingredients fungal, viral eye infection 	<ul style="list-style-type: none"> History of heparin induced thrombocytopenia bleeding hypersensitivity to heparin

Student Signature

Emay

Pharmacist Signature

Rashid

Daily Report

Date: 9/7/2019

Alfacal [®]	Trade Name	Androxon Testocap [®]	lomixin [®] eye drops
Alfacalcidol	Scientific Name	Testosterone	chloramphenicol
Ca-PO ₄ regulator vit D der.	Classification (Group)	Androgens	Antibiotic
Regulation of Ca-PO ₄ balance in ptn's suffer from bone problems	Therapeutic Indications	Replacement therapy in male hypogonadal disorder	tbb surface ocular infection (conjunctivitis and cornea)
constipation loss of appetibis Malais weakness Joint pain dry mouth	Adverse effects	Nausea vomitting Skin rash irritation fluid retention swelling	Nausea vomitting Transient burning or stinging hypersensitivity reaction itching Angioneurotic edema
Contraindications			
• sensitivity to AI • vit D Toxicity • hypercalcemia	pregnancy sensitivity to testosterone lactation suffer from prostate or breast cancer	sensitivity to chloramphenicol fungal and viral eye infec	

Student Signature

Emay

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Daily Report

Antibiotics Cream + ointment Date: 3/7/2019

Fucidin [®] cream, ointment zydex [®] 1% ointment		Trade Name Saramine [®]	Tetracare [®] ointment
Fucidic acid		Scientific Name Gentamycin 0.1%	Tetramycine
Antibiotics		Classification (Group) Macrolide Antibiotic	Tetracycline AB
treatment of skin infection caused by staphylococcus, corynebacterium and other microorganism		Therapeutic Indications Topical treatment of superficial infection by susceptible bacteria, treated wound + burn	
impetigo, Boils, Hidradenoma		Adverse effects	
hypersensitivity Reactor	hypersensitivity irritation Erythema pruritis photosensitization	local irritation skin eruption	
Contraindications			
hypersensitivity to AI	hypersensitivity to AI	Allergic rxn to AI	

Student Signature

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Pharmacist Signature

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// Dermatology for Acne //

- 1 Adapalene 0.1% → Adaferin cream.
- 2 Benzyl peroxid → Benzac[®], clearex (caladerm)
- 3 Novaderm[®] → Herbal Component.
- 4 Rozex[®] → Metronidazole. (caladerm) ^{جر}
- 5 Clindex[®] → clindamycin. (pharmacee)
denacin[®]
- 6 Ret-Avit ^{جر} → Tretinon 0.05% (CTS)
0.05, 0.025%

uses // for Acne.

side effect // irritation, redness, Allergy.

CI // hypersensitivity to AI

for Bacterial infection (Antibiotic)

chloromycin[®] (Megaf) silverin[®] cream

chloramphenicol 30mg	scientific name Silver sulfadiazine II
-------------------------	---

chloramphenicol Antibiotic	classification Sulfur drug
-------------------------------	-------------------------------

tbb infection caused by chloramphenicol - susceptible organism	effect indication Burning, Topical Antibimicrobial tbb
--	--

prolong, frequent use lead to hypersensitivity	Adverse effect Burning feeling on treated area itching, pain, skin rash sensitivity of skin sunlight contra indicat.
hypersensitivity	hypersensitivity, pregnancy premature infant

Daily Report

Date: 3/7/2019

Betacare
 Betacorten
 Betnovate / Betaderm

Trade Name: Corten cream
 Scientific Name: Hydrocortisone, clobetasol

Classification (Group): corticosteroid, corticosteroid, corticosteroid

Therapeutic Indications: for Allergy and eczema, for inflammation and Allergic skin and eczema, Topical Ab of skin inflammation and Pruritus responsive to corticosteroid

Adverse effects: Rash, Redness, if you have infected skin it become swollen, Rash, Redness, Swallowen in skin if you have infection, Rash, skin become swollen, Allergy to cream if you have infection pus under skin

Contraindications: hypersensitivity to AI, Allergy to AI, skin problem pbn, infected skin, Acne, severe flushing of skin or around nose, itchy skin is not inflamed

Student Signature

Emay

Pharmacist Signature

AB + Hydrocortisol

* Betamethasone + Gentamycin → Betacare G[®]
Betacorten B[®]
Valecarb[®] → ^{vis}
Diprogenta[®]

* Fucidic acid + Hydrocortison → Fucidin-H[®]
zydex-H[®]
Fysyllin-H[®]

* Fucidic acid + Betamethasone.

↳ Fuci carb[®]
↳ zydex-β[®]
↳ sidi-zone[®]

* chloramphenicol + prednisolone → TheroLone oint[®]

(*)

AB + HC + Antifungal

(*)

- (*) Betamethasone + Gentamycin + clotrimazole → Triderm[®]
polycutan[®]
- (*) Dexamethasone + Neomycin + clotrimazole → Medhist[®]
Polycutan[®]
- (*) Betamethasone + Gentamycin + Miconazole → Megaderm[®]
- (*) Triamcinolone + Gentamycin + Neomycin + Nystatin → Decomb[®]
kenacomb[®]
Dermacomb
- (*) Betamethasone + Gentamycin + Tolnaftate + hydroquinol
↳ Quadriderm
* Beta methasone + Gentamycin + clotrimazole → Triderm

Muscle creams

- Diclofenac Diethylammonium → Voltaren[®] → Novartis
Voltaren gel[®] → Megapharm
Voryn[®] → Pharmaceuro
- Piroxicam → Pirox[®] (پيروكس)
- ~~Isofen~~
Ibuprofen → Isofen gel[®] (ايسوفين)
- Indomethacin → Indogel (ايندوميتاسين)
- Thymol oil + Eucalyptus oil + Terpineol oil + Menthol
- natural ingredients to relief muscle pain → L-Harrar[®] → TGC[®]/Frost[®]/Freezing[®]
Flexel gel[®]
Fast Relief[®]
Radiant[®]

For dry skin and skin render
أصيف، شقق، ابد، شقق

Lactol[®] → vit A + D

Bepanthen[®]
Banthan[®]] → Dexpanthenol.

Bepanthen plus[®] → Dexpanthenol + chlorhexidine
chloride

for diaper rash:-

- Caladerm[®] → Calamin + Zinc oxide + Dermatol
- Sebamed

Daily Report

Creams for Hemorrhoid

Date : 3/7/2019

		Trade Name	
Hemoral HC [®]	Proctogel	Procto-care [®] gel	Procto-glyvenol [®]
		Scientific Name	
Hydrocortisone zinc + oxide	Natural ingredients	Flycinolone + lidocaine	Tribenoside Lidocaine
		Classification (Group)	
corticosteroid soothing	Anesthetic	Corticosteroid + Anesthetic	local anesthetic corticosteroid
		Therapeutic Indications	
to Relief hemorrhoidal pain	for hemorrhoid	Anesthetic to Relief hemorrhoidal pain	to relief hemorrhoidal pain
		Adverse effects	
irritation pruritis dryness	irritation dryness pruritis	irritation pruritis hypersensitivity itching dryness hypopigmentation Maceration of skin	irritation pruritis hypersensitivity dryness hypopigmentation
		Contraindications	
pregnant Breast feeding children	hypersensitivity to AJ	• Pregnant • breast feeding • Infant and young children	• pregnant • breast feeding infant less than 1 year

Student Signature

Eman

Pharmacist Signature

	Trade Name		
Dimethyl Fenistil [®]	Esracain [®] Gel	Silverin [®]	Burngel [®] Sidi-zone [®]

	Scientific Name		
Dimethindene	Lidocaine HCl	silver sulfadiazin	Euflavine Fucidic acid + Betamethasone

	Classification		
Antihistamine	local anesthetic	sulfa drug	Antinfective
			AI + Antibiotic

Therapeutic indication			
Topical ttt of allergy	Topical anesthetic for local relief of pain of skin and mucous membrane.	for burn	ttt of burn wound infection
			ttt atopic eczema and dermatitis when bacterial infection sensit. to Fucidic acid

Adverse effects			
Rash itchy hypersensit. in skin.	persist or and bothersome or get worse.	Burning feeling on ttt areas itching pain skin rash increase sensit. to sunlight gray skin discoloration may cause blood dyscrasis	pain or burning sensation change skin appearance rash redness pruritis erythema
			transient skin irritation stinging or burning sensation

CI				
hypersensit. to Dimethidene	hypersensit. to AI Don't use in sterile procedures Don't use on festering sore or large Areas of skin	hypersensit. to drug premature infants during first few month and newborn pregnant.	hypersensit. to AI	hypersensit. to fucidic acid and Betamethasone Bacterial infection due to non susceptible organisms. viral and fungal infect

* الشكل العام للصيدلية يجب أن تكون موزونة للرفعة أو للزبون

تسعى إلى سهولة الوصول للصيدلية

* هناك بعض الأمور التي لا غنى للصيدلية عنها أهمها:

1- وجود صيدلي قانني مرخص من وزارة الصحة الفلسطينية للممارسات الصيدلانية
2- إدارة الصيدلية مبنية على أساسيات وأخلاقيات

3- أن تكون صلاحية الصيدلية ممتدة صريحاً بما فوقه وفقاً للشروط والمعايير التي

وضعتها إدارة الصيدلة بقرعة

4- لا بد من وجود مختبر وعمل التصنيع الأدوية والمستحضرات الصيدلانية

بعض النظر هل يتم تصنيع الدواء أم لا

5- أن تكون الصيدلية على تلبية كافة الأدوية مثل الحقن و العيون و العيون

وبعض القطرات والكاسل وغيرها.

6- أن يكون هناك رفوف خاصة للأدوية وللعيون وللبصريات وغيرها رفوف أخرى

للشرايب وأدراج أخرى للحقن والمراهم والقطرات وغيرها

7- أن يكون هناك أدراج أو دواليب خاصة للسهم السريعة والحديثة

وتفضل أن تكون واجهة هذا الدواليب سهلة الاستخدام

8- يفضل وجود قنينة داخل الصيدلية للحفاظ على جودة الأدوية وجودة المواد

خاصة في فصل الصيف حيث تتعرض لمخاطر الحرارة التي يمكن أن تؤثر

سلباً على بعض الأدوية بزيادة الحرارة

9- يفضل للصيدلي أن يرتب الدواء ترتيباً آلياً لكي يسهل على الصيدلي

أو مساعدة صوف الدواء بسهولة

10- أن يكون هناك طاق أو كتاب دستور للأدوية ونصائح خاصة بالتوافق

مع الأدوية المطلوبة، وقد يكون آخر لتسهيل الأدوية.

- Drug that affected to Light are put
place.

- There special place for ampules and injection dry

Freezing \rightarrow less than 40°C .

cool place \rightarrow $8-15^{\circ}\text{C}$

Normal place \rightarrow Room temp ($4-25^{\circ}\text{C}$).

10) أدوية هناك قسم خاص بالصيولة مستعمل عليه

اسم الصيولة
رقم الهاتف
الصيولة بقول
عنوانها

11) أدوية في خارج الصيولة إضافة في العيادة أكثرية للصيولة
معدة في مكانه بارز ملتصق عليها اسم الصيولة ومراجعتها
وعنوانها ورقم هاتف الصيولة

12) قسم الصيولة للأدوية أقسام :-
لـ قسم استقبال الزبائن
لـ قسم صرف الدواء
لـ قسم المختبر للملح
لـ قسم تخزين الأدوية

13) يجب أدوية هناك مخزن خاص بالصيولة لتخزين الأدوية
الكبيرة والقائمة

14) دورة مياه خاصة بالصيولة ملتصقة لها نظام تهوية
خارجية

15) معالجة للصيولة وميزان حرارة لقياس حرارة الصيولة
لحفاظ على الأدوية من التلف

(*) الشقوق أثناء الرضاعة ، كيف يتم معالجتها ؟
سعال المريض ثم عمر الطفل ، وهل هناك بقع بيضاء فالغ 10
إذا كان هناك بقع بيضاء يتم الطفل مصاب بـ Fungal infection
ولعلاجه بـ (Nectazol oral)

إذا لم يكن هناك بقع بيضاء بسعال هل اكلية سينزل بـ (Amoxicillin) ؟
لو سينزل بسهولة بـ Bepanthen plus

لو ما سينزل بسهولة بـ (Amoxicillin) بـ (Amoxicillin) بـ (Amoxicillin) بـ (Amoxicillin)
دافئة على الصدر لتقليل الـ viscosity مع (Amoxicillin) بـ (Amoxicillin)
مقاومة حبة (Amoxicillin) بـ (Amoxicillin)

(*) مريض لديه حرقان ضالوج كيف نعالجه ؟
تقليل للبول

لو كانت نسبة الـ (WBCs) أقل من 10000 بـ (Amoxicillin) بـ (Amoxicillin)
لو كانت نسبة الـ (WBCs) عالية ننصح بالابتعاد عن الكافيين ، اللبنة ، والفول
ومنها وأيضاً نصح بـ (Amoxicillin) بـ (Amoxicillin) بـ (Amoxicillin)
Uroclean + Antibiotic like + Diclofen

↓
Sodium
Benzoate
Hexamine

Infloxacin

Taracin

Zinnate

* لو هناك دم خالوج أو حصى ؟

علاج ultrasound

منظف دهان خالوج + Diclofen + Antibiotic

* مريض يعاني من السعال الجاف كيف نعالجه ؟
pramir tab (1x3)
Saramia (1x4)
Plagyl (1x3)

* Minoxidil (Active ingredient) ~ As Antihypertensive
 - Hair max 2% => women
 - Hair max 5% => Men and used for women when she suffer from excessive hair loss (ALopacia)

* Minoxidil -> Antihypertensive.
 but their side effect
 ↑ Hair growth.

So used for hair loss (العلاج بزيادة نمو الشعر) due to make vasodilation => ↑ blood supply (nutrient) => ↑ hair growth. (Cvit)

* vita zinc cap فيتازينك
 zinc gluconate - vit E - vit A.

يستخدم كبإسباب نقص الكبريت والزنك وعقم الرجال
 حفاف اللثة، قرح القدم المزمنة، شدة الكفاح صبر كروف.

- E2olin paint // للبهات //
 - vitizorm. فيتازينك paint to normalize skin color in case of vitiligo.

Carbosylor cap (Activated charcoal). // لتنقية //
 + Adsorbans
 Dimethicone -> Antiblatens.

تسوية جوار ولبوة زجاج وصبه تروبي
 ضا لينة وصبه في الامطار

* prostate.

- يصاب الم بأميبيات صغيرة لأنه أضعف من صغيرة
- كبار السن في ضوء عدم كفاءة Chronic infection
- مصابة هـ عناء ويطول العلاج

- يميل خزيرة لسائل البروستاتا مع كبد يفتد كيو
Zinnate - Ciproxam - Rivampicillin

ملاحظة: لازم انظار توسيع للأوعية الدموية لتسهيل مرور الدم
للبروستاتا مع مضاد حيوي طبة كهر

(علاج مسان) Xtral[®] / Doxaloc[®] / cadex[®]

prosta cure plus cap , epygen africanum + Doxazolin

لعلاج أولئك الذين يعانون من البروستاتا الخبيثة (السرطان البولي)
وصرفه البول

* varicose

للروالين

(العقور البولي بلزينة)

venoruton forb tab[®] , oinb

* الحمى : السعال - السعال Mucus فالرئين
Expectorantb. علاج

Antihistamine ← كساسة

← الربو (كحة، بلغم، آت)

مضاد حيوي 4 exp

Cephalexin ; ciprofloxacin , zinab , klaricase

expectorantb → Bromhexine Hcl , Acetyl Cystein , carbocystein

Guaifenesin

Chloroquin

← دوار للملاط

④ مريض دائما "مياه تقية" كثيرا بعد علاج سيزال مناعا كمناعا

Flagyl ① 3 مرات يوميا
Cystagen ② 1x3

علاج في أيام وأعطيه 3 كرات في وقت واحد
Antameba.

⑤ مريض لديه حالة رجعية كمناعا كمناعا
من البداية غالبا "طامة" ناتجة عن وديان رطوبية مناعا
wormex ① or Vermox ① or Vermox ①

علاج في أيام وراحة لمدة 3 أيام وعطيه مرة أخرى
منعوه عن تناول طعام جيلاتيني ومنتجات الألبان
لأنها قد تزيد من الشعور بالمرض

⑥ علاج يصاب في صدمة مع القدرة على تحريك الرقبة "rigidity" ؟

هذا علاج يصاب من muscle spasm في الرقبة
Muscle relaxant مثل Diclofenac أيضا
Bartgesin ①
Muggesin ①
Relaxon ①

⑦ إذا مريض آتاه يصاب من يصاب بين أصابع جعله كمناعا كمناعا
طعام "ليس" فungal infected وغالبا "تس" لتينيا

علاجه بـ Antifungal مثل Daktazol ①
Lamirase ① Topical
Cicloderma ① / Mycofen ①

⑧ إذا الشخص لديه آفة في يصاب من يصاب ؟

هذا من نظريات صيا Tenia alba نفاية علاج نظري
orally Miconazole + locally (Daktazol)
(Orazole)

⑨ إذا المريض يصاب من مرض في تينيا كمناعا كمناعا
تدبيره
Diclofenac ①

⑩ إذا المريض يصاب من وجود جيون سميها حم في رقبته مناعا كمناعا
هذا من viral infection نظري
Syrithomycine ①

بعض الأخطاء الشائعة //

• Don't use Antacid, or antibiolar medication with iron \Rightarrow because iron need acidic medium to be Absorbed.

• Don't give lasix with Gentamycin \Rightarrow may be lead to hearing loss

• Don't use Mebendazole with Metronidazole \Rightarrow lead to Steven's reaction (Type of skin RxN).

• Don't give pregnant NSAIDs specially indomethacin because of Ductus arteriosus patent

• Don't give omeprazole with clopidogrel \Rightarrow because omeprazole decrease effect of clopidogrel by affecting hepatic enzyme metabolism

• Don't give K^+ -sparing diuretics with ACEI (captopril) lead to hyperkalemia

• Cystagen \rightarrow لا ينظر للأطفال أقل من 12 سنة

• Asestab \rightarrow Alendronate Biphosphate

لأنه لا يتم الامتصاص جيداً من المعدة
لأنها صلبة وهوائية واقفة (توقف طرفة العين)
مفعولها يستغرق مباشرة بعد أخذ الدواء لأنها تسبب تهيجاً
esophageal irritation

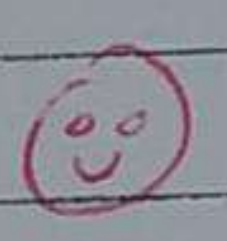
• Tetracycline and Quinolone antibiobiss don't take with Ca^{+2} , Al, Antacid, Fe \Rightarrow because it form complex

- * Antidote for Folidol poisoning → Atropin
- * Antidote for poisoning of parathion (parathion) → Acetyl cystein
- * Antidote for warfarin overdose → vit-K¹⁰
- * Iron poisoning we use → Desferrioxamine
- * Lead poisoning treated by → penicillamine

- * The most side effect for Flagyl^P → Metallic taste
- * There is dangerous Drug-Drug Interaction between Mebendazole (Anthelmintic) and Metronidazole lead to Steven-John Reaction (Type of skin reaction)

* Don't give Aspirin as antipyretic in evaluation fever especially from virus → chicken pox because increase incidence of Reye syndrome

* Beta-blocker is discontinued should be gradually
 ⇒ reversible Hypertension + Tachycardia.



ابيض ما يتلع السن اذا قام ملين
 في سبيل في Flagyl + Antibiotic (بوصلة طبيب لا ينه)
 1) لأنه في حالة التهاب السن تكون الموائ المحيطة به في حالة حادة
 ومعروف أنه مرقنة (النزح المفقود) لا يتصل ولا يقبل صفون في الوسط كما في
 2) لأنه أثناء التهاب تزداد نسبة الموائ المحيطة بالسن الملتصق
 واذا قام الطبيب بالملح سيجزه الانسي لانها تكون في حالة رضوخ
 وقابلة للتمزق

* anhydrol في حالة الفقد الكمي يتدرج
 صافيه مفرقة على يانه صافيه اسان
 بيضه كالأبيض

Dexamethasone

* أمبولات

لوالطفل أنولد قبل ميعاد الطبيعي ولونه مفرّضن كاله سُحري
C Fetal respiratory distress syndrome

يولد صبوية تنفس الطفل والـ Synosis وقد يتوضف لطفل

السبب انه حافة الـ surfactant تفرز من الرئة بفرضه جفرا تسمح
استقبال الهواء لطبيعي لستينس الطفل - لو انولد الطفل قبل
مواده يتلوه صابغ حافة قللك

لذلك الدليسيا ميكرهه تملح تسريع اضعاف الرئة وزياد surfactant
مسيطر حرفة قبل الولادة بـ 48 ساعة - الأخرى قبل بـ 24 ساعة

يطرى من حالات

(A) التوائم (C) ولادة قصيرة قبل لوليد لطبيعي (E) الام مصابة بالسكر

* Ergotamine → to tbb Migraine.

TB is Bacterial infection which
treated by isoniazide inhale.

and streptomycin.

• Don't
med

• Don't
may

• Don't
to

• Don't

• Don't
omeprazole
affecting

• Don't give

• Cystage

• as testate

(BL cell
esophageal
irritation

• Tetracycline

Ca²⁺, A

~~and~~

UTI infection

حرقان في البول / دفع في الظهر (التهاب)

(التهاب - كبتريا) ← كم القعدة في البول

1] sedural / ubised / pyridin → Antiseptic / Antibacter

2] urodean → sodium benzoate hexamine

لألم

3] Antibiotic → Azicare / ciprocar

+ حرقان

لوقان في male يمكن يكون التهاب في البروستاتا فأسفله

Mnocyline. (Aminoglycoside)

لأنه يهدم البكتريا التي لا يوجد لها wall

عند ظهور دم في البول ← Severe bacterial inf

vaginal secretion

Normal

Bacterial

Fungal

فألم في البول
عزلة، التهاب
التهاب



Emman