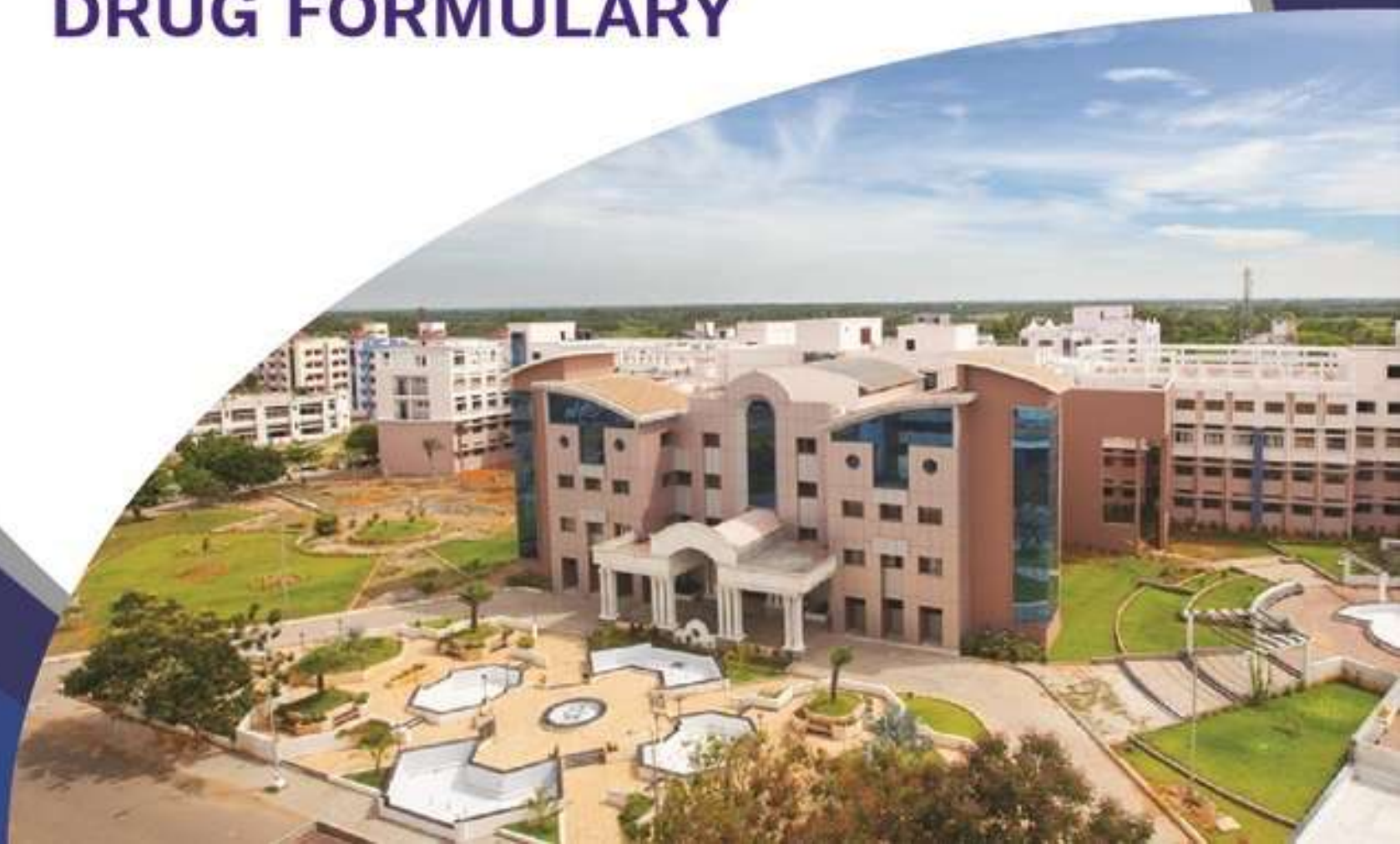


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**Department of Pharmacy**  
**DRUG FORMULARY**



**Edition-II**

**Supplementary - 03 / 2021**

## PREFACE

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This Drug Formulary of Sri Manakula Vinayagar Medical College and Hospital is a concise and handy book designed for quick reference of current essential drugs in medical practice. As it is not possible to include all drugs, commonly used drugs in our hospital with their recommended dosages, both in adults and children, adverse drug reaction and cost have been included. However, as the medical knowledge is vast and continuously being upgraded, changes may have occurred and may not be reflected in the incorporated information. Clinical judgment and experience should be used while prescribing the drugs.

**Note:** Dose of drug varies with indications and severity of disease, the given doses is just for reference, and is for the most common indication. Where feasible, the dose ranges from lowest to maximal permissible doses have been given. Paediatric doses are for children more than 1 month of age i.e. neonatal doses may vary. The price given is for an estimation of the cost of therapy and not the exact selling price, which may vary.

“Let food be thy medicine and medicine be thy food.”

**-Hippocrates**

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**“Writing prescriptions is easy, understanding people is  
hard”**

**- Franz kafker, 1883-1924**

### **ANTI-ASTHAMA, DECONGESTANTS, OTHER RS**

S.No	GENERIC NAME	BRAND NAME	FORMULATION	DOSE	COST	ADR
1	BILASTINE 20 MG+MONTELUKAST 10 MG	MONTEK-BL TABLET	TABLET	OD at bed time	175.00	Cough Upper respiratory infection Vomiting Headache Diarrhea Sinus infection Abdominal pain
2	ACETYLCYSTEINE	MUCOVISC-TABLET	EFFERVESCENT TABLET	Twice Daily	263.90	Fever Nausea Vomiting Rash Gastrointestinal discomfort

### **ANTI-BACTERIAL**

S.No	GENERIC NAME	BRAND NAME	FORMULATION	DOSE	COST	ADR
1	CEFUROXIME	BIPACEF-1.5mg INJECTION(CEFUROXIME)	INJECTION	Six to eight hours usually for 5 to 14 days	380.00	Diarrhea nausea vomiting
2	CEFTRIAZONE + SULBACTAM	XONE SB-1.5gm INJECTION	INJECTION	Every six hours	150.00	Diarrhea, Increased liver enzymes, Allergic reaction, Rash
3	MEROPENEM	MAXOPEN-XL-1gm INJECTION(MEROPENEM)	INJECTION	Every 8 hours	1200.00	Bluish lips or skin. cold, clammy skin.
4	MEROPENEM	MAXOPEN-500mg INJECTION(MEROPENEM)	INJECTION	Every 8 hours	1603.95	fast, weak pulse. itching, skin rash. lightheadedness.
5	CEFAZOLIN	NOSTOF-500mg INJECTION(Cefazolin)	INJECTION	Every 6 to 8 hours	25.00	Allergic reactions Confusion Diarrhea Drowsiness Eosinophilia

6	LINEZOLID	LIZOFORCE-300ml INFUSION (LINEZOLID)	INJECTION	Every 12 hours for 14-28 days	384.65	Diarrhea vomiting headache red blood cell deficiency low blood platelet count nausea
7	AZITHROMYCIN	AZITHRAL-500mg TABLET(AZITHROMYCIN)	TABLET	Once daily	119.50	Genital itching. white patches in mouth.
8	AZITHROMYCIN	AZIBACT-500mg TABLET(AZITHROMYCIN)	TABLET	once daily	116.70	loss of appetite. heartburn. gas.
9	BENZYL PENICILLIN	JOLLPEN Injection -5 lac I.U (Benzyl Penicillin)	INJECTION	Once a week	70.00	Mild skin rash, nausea, vomiting, upset stomach, diarrhea.
10	COLISTIMETHATE SODIUM	COLY-MONAS-1000000IU INJECTION(COLISTIMETHATE SODIUM)	INJECTION	Once Daily for 2 to 5 days	1310.00	Upset stomach, Rash, Paresthesia (tingling or pricking sensation), Dizziness, Slurred speech, Vertigo, Febr
11	PIPERACILLIN&TAZOBACTAM	PEPAR-4.5gm- INJECTION(PIPERACILLIN&TAZO BACTAM)	INJECTION	Every six hours	493.19	diarrhea, constipation, nausea and vomiting, fever, headache

### **ANTI-CANCER**

S.No	GENERIC NAME	BRAND NAME	FORMULATION	DOSE	COST	ADR
1	TRASTUZUMAB LYOPHILIZED	TRUMAB-440mg INJECTION(Trastuzumab Lyophilized)	INJECTION	Once a week	#####	Diarrhea, redness/irritation at injection (IV) site, muscle/joint/back pain, stomach/abdominal pain
		TRASTUREL-440mg INJECTION(Trastuzumab Lyophilized)	INJECTION		#####	

2	CYCLOPHOSPHAMIDE	ENDOXAN-N 1gm INJECTION (CYCLOPHOSPHAMIDE)	INJECTION	40 mg per kg to 50 mg per kg in divided doses over 2 to 5 days	280.70	Nausea. vomiting. loss of appetite or weight. abdominal pain. diarrhea. hair loss
		ENDOXAN-N-500mg INJECTION (CYCLOPHOSPHAMIDE)	INJECTION		83.57	
		CYPHOS-1gm INJECTION (CYCLOPHOSPHAMIDE)	INJECTION		108.00	
		CYPHOS-500mg INJECTION (CYCLOPHOSPHAMIDE)	INJECTION		82.00	
3	LENALIDOMIDE	LENMID-25mg CAPSULE - (LENALIDOMIDE)	CAPSULE	Once Daily	2796.72	Headache, Weakness, Nausea, Rash, Dizziness, Sleepiness, Edema (swelling), Loss of appetite
4	FLUOROURACIL	5FLUCEL-250MG INJECTION(Fluorouracil)	INJECTION	Once a week	12.20	Bruising and bleeding, Anaemia (low number of red blood cells) Feeling sick Diarrhoea Sore mouth and throat
5	RITUXIMAB	MABALL-500mg/50ml- INJECTION(RITUXIMAB)	INJECTION	Once weekly for 4 doses	#####	Nausea Vomiting Diarrhea Lack of energy
6	LOMUSTINE	LOMOOTHER-40mg TABLET(LOMUSTINE)	TABLET	Single dose every six to eight weeks	599.76	Nausea, vomiting, loss of appetite, diarrhea

### **ANTI-COAGULANTS AND THROMBOLYTIC**

S.No	GENERIC NAME	BRAND NAME	FORMULATION	DOSE	COST	ADR
1	APIXABAN	APIGAT-5mg Tablet(Apixaban)	TABLET	Twice daily	855.00	Skin rash, allergic reactions, fainting, nausea, and anemia.
		APIGAT-2.5mg Tablet(Apixaban)	TABLET		720.00	
		ELIQUIS-5mg TABLET(APIXABAN)	TABLET		725.00	
		ELIQUIS-2.5mg TABLET(APIXABAN)	TABLET		725.00	
2	ASPIRIN + CLOPIDOGREL BISULPHATE	CLOPITAB A-75mg-CAPSULE	Capsule	Once daily.	53.50	Abdominal pain, heartburn, Aplastic anemia, Thrombotic thrombocytopenic purpura, Pancytopenia, Fever

3	ENOXAPARIN SODIUM	LMWX-60MG INJECTION(ENOXAPARIN SODIUM)	INJECTION	Once daily	638.26	Bleeding gums. coughing up blood. difficulty with breathing or swallowing. increased menstrual flow or vaginal bleeding. nosebleeds. paralysis.
		LMWX-40MG INJECTION(Enoxaparin sodium)	INJECTION		427.79	
		LUPENOX-40mg INJECTION(Enoxaparin sodium)	INJECTION		424.85	
		LUPENOX-60mg INJECTION(Enoxaparin sodium)	INJECTION		629.64	
		FLOHEP-60mg INJECTION(Enoxaparin sodium)	INJECTION		637.00	
		FLOHEP-40MG INJECTION(Enoxaparin sodium)	INJECTION		425.00	
		ABPARIN-60mg Injection(Enoxaparin Sodium)	INJECTION		638.00	
		ROSINOX-40mg INJECTION(Enoxaparin sodium)	INJECTION		428.00	
		ENCOXEL-60mg (Enoxaparin Sodium)	INJECTION		638.45	

### ANTI-DIABETIC

S.No	GENERIC NAME	BRAND NAME	FORMULATION	DOSE	COST	ADR
1	INSULIN ASPART	FIASP FLEX TOUCH(Insulin Aspart)	INJECTION	Once Daily	756.00	Low blood sugar
2	LINAGLIPTIN	ONDERO-5mg TABLET	TABLET	Once Daily	490.00	Increased lipase level in the blood, Stuffy or runny nose, Sore throat

### ANTI-EPILEPTICS

S.No	GENERIC NAME	BRAND NAME	FORMULATION	DOSE	COST	ADR
1	SODIUM VALPROATE	NEOPRATE-100mg/5ml INJECTION	INJECTION	20 – 30mg/kg I.V OVER 5 mi	31.00	Stomach pain, feeling or being sick, diarrhoea, feeling tired or sleepy. headache. weight gain.



2	LEVETIRACETAM	LEVIPIL-750mg TABLET	TABLET	The maximum dose is 1500 mg	202.86	Dizziness Headache Inflammation of nose and throat Fatigue (tiredness) Loss of appetite Sleepiness
3	BRIVARACETAM	BREVIPIIL-50mg TABLET	TABLET	Twice daily	148.00	Dizziness, Fatigue, Nausea, Sleepiness, Vomiting, Constipation, Irritation
		BREVIPIIL-75mg TABLET	TABLET	Twice a daily	235.00	

### **ANTI-FUNGALS**

S.No	GENERIC NAME	BRAND NAME	FORMULATION	DOSE	COST	ADR
1	POSACONAZOLE	POSANAT-100mg TABLET(POSACONAZOLE)	TABLET	Start dose of 300 mg (three 100 mg tablets) twice a day on the first day, then 300 mg (three 100 mg tablets) once a day thereafter. Each dose may be taken without regard to food intake	4000.00	Diarrhea or vomiting
2	LULICONAZOLE	LULICAN-10gm CREAM	CREAM	Apply an amount sufficient to cover the affected area	150.00	Burning, irritation, itching and redness
		LULICAN-10ml LOTION	LOTION		238.50	
3	CLOTRIMAZOLE	ABZORB-100gm POWDER	POWDER	2-3 times a day	135.00	Burning, itching, redness, stinging and dryness.

### **ANTI-HYPERTENSIVE**

S.No	GENERIC NAME	BRAND NAME	FORMULATION	DOSE	COST	ADR
1	PROPRANOLOL	CIPLAR-10mg TABLET	TABLET	Three or four times daily before meals and at bedtime	19.28	Tiredness Weakness Raynaud phenomenon Arrhythmia

2	NIFEDIPINE	CALCIGARD-5mg Capsule	CAPSULE	Three times daily	14.20	Swelling of the face, eyes, lips, tongue, hands, arms, feet, ankles, or lower legs Difficulty breathing or swallowing Fainting Rash
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### **ANTI-PSYCHOTICS**

S.No	GENERIC NAME	BRAND NAME	FORMULATION	DOSE	COST	ADR
1	AMISULPRIDE	APROPRIDE-50mg TABLET	TABLET	Once daily	69.00	Allergic reaction such as swelling of the lips, face, throat or tongue, itchy, lumpy rash, difficulty in swallowing or breathing Frequent infections Fits
		APROPRIDE-200mg TABLET	TABLET	Once daily	189.00	

### **ANTI-ULCER**

S.No	GENERIC NAME	BRAND NAME	FORMULATION	DOSE	COST	ADR
1	OMEPRAZOLE SODIUM	OCID-20MG CAPSULE	CAPSULE	Once per day	55.62	Headache Diarrhoea Stomach pain, flatulence Constipation Nausea or vomiting

## ANTI-VIRAL

S.No	GENERIC NAME	BRAND NAME	FORMULATION	DOSE	COST	ADR
1	FAVIPIRAVIR	FABI FLU-200MG TABLET(Favipiravir)	Tablet	1800 mg BID for the 1st day and followed by 800mg for 9 days	3500.00	Diarrhoea, Increased uric acid levels, Decreased white blood cells count, Increased liver enzymes, Psychiatric symptoms
		FABI FLU-400MG TABLET(Favipiravir)	Tablet	Low-dose: 1000 mg favipiravir BID for 1 day, followed by 400 mg favipiravir BID for 4 days	1224.00	
		FLUGUARD*-200mg-TABLET	Tablet	High-dose: 1200 mg favipiravir BID for 1 day, followed by 800 mg favipiravir BID for 4 days	350.00	
		FLUGUARD-400mg-TABLET	Tablet		650.00	
2	REMDESIVIR	CIPREMI -100mg INJECTION(Remdesivir)	INJECTION	Once daily for 5 to 10 days	3000.00	Low blood pressure, nausea, vomiting, sweating, and shivering
		REDYX-L100mg INJECTION(REMDESIVIR)	INJECTION		2700.00	
		COVIFOR-100mg INJECTION(REMDESIVIR)	INJECTION		5400.00	
		REMWIN-100mg INJECTION(Remdesivir)	INJECTION		2450.00	
		REMDESIVIR-100mg INJECTION (REDYX-L)-Govt	INJECTION		1568.00	
		JUBI-R-100mg INJECTION(REMDESIVIR)	INJECTION		4700.00	

### **CNS-OTHERS**

S.No	GENERIC NAME	BRAND NAME	FORMULATION	DOSE	COST	ADR
1	CAFFEINE CITRATE	APNICA-1ml INJECTION (CAFFEINE CITRATE)	Injection	Once	280.06	Feeding intolerance Agitation Chills Coma Confusion Depression
2	OXYBUTYNIN	TROPEN-2.5mg TABLET	TABLET	Three times daily	82.25	Dry mouth, constipation, diarrhea, and headache

### **CVS-OTHERS**

S.No	GENERIC NAME	BRAND NAME	FORMULATION	DOSE	COST	ADR
1	ISOSORBIDE DINITRATE	ISORDIL-5mg TABLET	TABLET	2 to 3 times daily	8.40	Headache Nausea or vomiting Sleepiness Hypotension (low blood pressure) Postural hypotension
2	AMIODARONE	TACHYRA-100mg TABLET	TABLET	Once or Twice a Day	59.04	Coughing. Constipation. Tremors. Photosensitivity. Sleep-related disorder

### **HORMONES & THEIR ANTAGONIST**

S.No	GENERIC NAME	BRAND NAME	FORMULATION	DOSE	COST	ADR
1	PROGESTERONE	SUSTEN-400mg CAPSULE	CAPSULE	Once daily in the evening or at bedtime	554.00	Headache. Dizziness.
		SUSTEN-SR-200mg TABLET	CAPSULE		415.00	Depression. Breast tenderness.

2	TERIPARATIDE	ROCKBON-750mcg/3ml INJ. With Needles (30's)	INJECTION	25 micrograms administered once daily.	7139.00	Pain, swelling, redness
3	MENOTROPIN	GMH HP-150IU INJECTION	INJECTION	Start within the initial 7 days of the menstrual cycle. 150 IU daily	1485.00	Headache Injection site pain Injection site allergic reaction Abdominal pain Abdominal swelling

### **HYPOLIPIDEMIC DRUGS**

S.No	GENERIC NAME	BRAND NAME	FORMULATION	DOSE	COST	ADR
1	ATORVASTATIN	ATOCOR-5mg TABLET	TABLET	Once a day	62.25	Constipation Flatulence Dyspepsia Abdominal pain

### **MUSCLE RELAXANTS, ANAESTHETIC & EMERGENCY**

S.No	GENERIC NAME	BRAND NAME	FORMULATION	DOSE	COST	ADR
1	LIGNOCAINE AND ADRENALINE	LIGNOX2%A-30ml INJECTION	Injection	2-3 times a day	36.00	Pale skin Burning sensation Stinging sensation Erythema (skin redness) Itching
2	BUPRENORPHINE	BUPRIGESIC-5mcg PATCHES(BUPRENORPHINE)	Patches	Once every 7 days	570.00	Headache. stomach pain. constipation. difficulty falling asleep or staying asleep. mouth numbness or redness. tongue pain
		BUPRIGESIC-10mcg PATCHES(BUPRENORPHINE)			1094.00	

### **NSAIDS & GOUT**

<b>S.No</b>	<b>GENERIC NAME</b>	<b>BRAND NAME</b>	<b>FORMULATION</b>	<b>DOSE</b>	<b>COST</b>	<b>ADR</b>
1	Etoricoxib	ETROBAX-60mg TABLET	TABLET		114.50	

### **VACCINE**

<b>S.No</b>	<b>GENERIC NAME</b>	<b>BRAND NAME</b>	<b>FORMULATION</b>	<b>DOSE</b>	<b>COST</b>	<b>ADR</b>
1	ROTAVIRUS	ROTATEQ-2ml DROPS	DROPS	3 doses at ages 2 months, 4 months, and 6 months	1175.00	Mild fever, vomiting, runny nose, sore throat, wheezing or coughing

### **MISCELLANEOUS**

<b>S.No</b>	<b>GENERIC NAME</b>	<b>BRAND NAME</b>	<b>FORMULATION</b>	<b>DOSE</b>	<b>COST</b>	<b>ADR</b>
1	CITRUS AURANTIFOLIA JUICE EXTRACT, VITAMINS, ZINC WITH CURCUMIN	CELONG-TABLET	Tablet	Once Daily	69.00	Lower back pain. Nausea or Vomiting. Diarrhea. Increased urination frequency. Flushing or redness of skin.
2	CHOLECALCIFEROL	D-RISE-2000IU-CAPSULE	Capsule	Once a Week	77.72	Chest pain, feeling short of breath; growth problems
		D-RISE-SACHET	POWDER	Once a Week	36.89	

3	VIT.C(ASCORBIC ACID) AND ZINC	CIMUNE CHEWABLE TABLET(Vit.C+Zinc)	Tablet	Once Daily	92.00	
4	MOMETASONE	MOMATE-5gm CREAM	Cream	Apply a thin layer of this medicine on the affected area once daily	170.00	Headache, dry or sore throat, unpleasant taste and smell, sneezing, a fungal infection in the mouth
5	ALOE VERA. LIGHT LIQUID PARAFFIN. GLYCERINE. CALAMINE. PRAMOXINE HYDROCHLORIDE. DIMETHICONE.	VENUSIA SOFT-100ml LOTION	Lotion	Gently spread it onto the dry-itchy area of your skin, use it 2-3 times a day	333.00	Dry skin, skin reddening, Skin burning, Skin itching, skin rash
6	MINOXIDIL & FINASTERIDE	MINI CHEK-F-5%-60ml SOLUTION(Minoxidil & Finasteride)	Solution	1ml of liquid solution applied directly to the scalp two times per day	946.05	Burning, irritation, itching and redness
7	CALCIUM/SODIUM, PVW/MA CO-POLYMER, CARBOXY METHYL CELLULOSE	FITTY DENT-20gm POWDER	POWDER	For a strong bond, spread adhesive to create a thin and even layer over the entire contact area	143.00	Slight skin irritation
8	PHENYLEPHRINE + TROPICAMIDE	AUROMIDE PLUS EYE DROPS-5ML	DROPS	2 or 3 drops 15 to 20 minutes before examination	60.00	Eye pain, Stinging in the eyes, Blurred vision, Photophobia, Allergic reaction
9	DUTASTERIDE AND TAMSULOSIN	VELTAM PLUS-TABLET	Tablet	Once Daily	398.00	Dizziness, Cardiac failure, Prostate cancer
10	LIGNOCAINE(LIDOCAINE) +METRONIDAZOLE +SUCRALFATE	CREMAGEL-H-20gm GEL	Gel	Two to three times daily	126.50	Burning sensation Tingling Rash
11	IVERMECTIN	IVERFLAR-12mg TABLET	TABLET	Single dose	80.00	Headache, dizziness, muscle pain, nausea, or diarrhea
		VERMACT-12mg TABLET	TABLET		372.50	
12	ETHYL ALCOHOL	SPORIOL-250ML	Solution	DISINFECTANT	210.00	Harmful to the skin and healthy areas
		HAND SANITIZER-500 ML (PUMP)	Solution		250.00	
13	DEVICE	PENLANCET	GLUCOMETER DEVICE		200.00	























