

MEDICAL COLLEGE & HOSPITAL
IN DOOR
ESSENTIAL DRUG LIST

LIST OF ESSENTIAL DRUGS, BIHAR : MEDICAL COLLEGE & HOSPITAL IN-DOOR 2011

Drug	Administration Route/Dosage Form	Strengths
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1. Anaesthetics

1.1 Local Anaesthetics

Bupivacaine Hydrochloride	Injection	Plain-0.5% (5mg/ml) Heavy-0.5% + 80mg/ml Dextrose Monohydrate
Lignocaine (Lidocaine) Hydrochloride	Injection	Heavy - 5% + 75 mg/ml Dextrose 2 ml amp
	Topical Forms	4%, 30 ml vial
Lignocaine (Lidocaine) Hydrochloride + Adrenaline	Injection	20 mg + Adrenaline 0.5 mcg/ml 30 ml vial

1.2 Preoperative Medication and Sedation for Short Term Procedures

Diazepam	Injection	5 mg/ml
Glycopyrrolate	Injection	0.2 mg/ml
Midazolam	Injection	1 mg/ml, 5 mg/ml
Propofol	Injection	1%, 2%

2. Analgesics, Antipyretics, Nonsteroidal Anti-inflammatory Medicines, Disease Modifying Agents used in Rheumatoid Disorders.

2.1 Non-Opioid Analgesics, Antipyretics and Nonsteroidal Anti-inflammatory Medicines

Diclofenac	Injection	25 mg/ml
Paracetamol	Injection	150 mg/ml

2.2 Opioid Analgesics

Pentazocine	Injection	30 mg/ml
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2.3 Disease Modifying Agents used in Rheumatoid Disorders

Methotrexate	Tablets	: 2.5 mg
	Injection	: 25 mg/ml

3. Antiallergics and Medicines used in Anaphylaxis

Adrenaline Bitartrate	Injection	1 mg/ml
Chlorpheniramine Maleate	Tablets	: 4 mg
	Injection	: 10 mg/ml
Dexamethasone	Injection	4 mg/ml

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Hydrocortisone Sodium Succinate	Injection	100 mg
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4. Antidotes and Other Substances used in Poisonings

Anti-Snake Venom	Lyophilized Polyvalent Serum	
Anti-Scorpion Venom	Injection	
Calcium Gluconate	Injection	100 mg/ml

5. Anticonvulsants/Antiepileptics

Carbamazepine	Tablets	: 100 mg, 200 mg
	Syrup	: 20 mg/ml
Lorazepam	Injection	2 mg/ml
Magnesium Sulphate	Injection	500 mg/ml
Phenobarbitone	Suspension	: 20 mg/5 mg, 60 ml
	Injection	: 200 mg/ml
Phenytoin Sodium	Syrup	25 mg/ml
Sodium Valproate	Tablets	: 200 mg, 500 mg
	Syrup	: 200 mg/5 ml

6. Anti-infective Medicines

6.1 Antibacterials

Amoxicillin + Clavulanic Acid	Injection	1 gm + 200 mg
Ampicillin + Cloxacillin	Injection	250 mg + 250 mg 500 mg + 500 mg
Ampicillin	Injection	500 mg
Cefadroxyil	Suspension	: 125 mg/5 ml
	Tablets	: 250 mg, 500 mg
Cefixime	Tablets	100, 200, 400 mg
Cefotaxime	Injection	125, 250, 500, 1000 mg
Ceftazidime	Injection	250 mg, 500 mg, 1g
Ceftriaxone	Injection	250 mg, 500 mg, 1g
Ceftriaxone + Salbactam	Injection	500 mg + 250 mg 250 mg + 125 mg
Cefuroxime	DT	125 mg
Clindamycin	Injection	150 mg/ml
Meropenem	Injection	500 mg, 1000 mg

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Amikacin	Injection	100, 250, 500 mg
Ciprofloxacin HCl	Injection	200 mg/100 ml
Ofloxacin	IV Infusion	200 mg/100 ml
Gentamicin	Injection	40 mg/ml
Piperacillin+ Tazobactam	Injection	2 gm + 250 mg 4 gm + 500 mg
Vancomycin HCl	Injection	500 mg, 1 g
Fusidic Acid	Ointment	20 mg/gm, 10 gm
Teicoplanin	Injection	200/400 mg
6.2 Antiamoebic and Antigiardiasis Medicines		
Metronidazole	Injection	500 mg/100 ml
6.3 Antimalarial Medicines		
Artesunate	Tablets Injection	50 mg 60 mg
7. Cytotoxic Medicines		
Cyclophosphamide	Injection	200 mg, 500 mg
5-Fluorouracil	Injection	250 mg/5 ml
Methotrexate	Tablets Injection	2.5 mg 50 mg/ml
Vincristine	Injection	1 mg/ml
8. Blood Products		
Albumin	Injection	5%, 20%
Anti Hemophilic Factor (Factor VIII Concentrate)	Injection	Dried
Human Normal Immunoglobulin	Injection	
Anti-D Immunoglobulin (Human)	Injection	250 mg, 300 mg
Antitetanus Human Immunoglobulin	Injection	250 IU, 1000 IU

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9. Cardiovascular Medicines

9.1 [Antianginal Medicines](#)

Isosorbide Dinitrate	Tablets	10 mg, 20 mg
Isosorbide-5-mononitrate	Tablets	10 mg, 20 mg

9.2 [Medicines used in Heart Failure/Hypotension](#)

Dobutamine	Injection	50 mg/ml
Dopamine HCl	Injection	40 mg/ml
Ephedrine	Injection	30 mg/ml
Noradrenalin	Injection	2 mg/ml

9.3 [Antithrombotic Medicines](#)

Heparin Sodium	Injection	1000 IU/ml, 5000 IU/ml
Streptokinase	Injection	750,000 IU, 15,00,000 IU
Tranexamic Acid	Injection	100 mg/ml

10. Dermatological Medicines

Povidone Iodine	Solution or Ointment	5%
Betamethasone Dipropionate	Cream	0.05%
Psoralen (Methoxsalen)	Lotion	: 0.75%
	Tablets	: 5 mg, 10 mg

11. Diuretics

Frusemide	Injection	: 10 mg/ml
	Tablets	: 40 mg
Hydrochlorothiazide	Tablets	25 mg, 50 mg
Mannitol	Injection	20%
Spironolactone	Tablets	50 mg, 100 mg

12. Gastrointestinal Medicines

12.1 [Antacids and other Antiulcer Medicines](#)

Esomeprazole	Injection	40 mg vial
Pantoprazole	Injection	40 mg vial

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12.2 Antiemetics		
Ondansetron	Injection	2 mg/ml
12.3 Antispasmodic Medicines		
Drotaverine	Injection	40 mg/2 ml
13. Hormones, other Endocrine		
13.1 Adrenal Hormones and Synthetic Substitutes		
Hydrocortisone Sodium Succinate	Injection	100 mg/ml
Methylprednisolone	Injection	40 mg/ml
13.2 Antidiabetic Agents		
Insulin Injection (Soluble)	Injection	40 IU/ml
13.3 Progestogens		
Micronised Progesterone	Tablets	100 mg, 200 mg
14. Ophthalmological Preparations		
14.1 Miotics and Antiglaucoma Medicines		
Pilocarpine	Drops	0.5%
14.2 Oxytocics		
Misoprostol	Tablets	100 mcg, 200 mcg
15. Psychotherapeutic Medicines		
Haloperidol	Injection	5 mg/ml
16. Medicines Acting on the Respiratory Tract		
16.1 Antiasthmatic Medicines		
Hydrocortisone Sodium Succinate	Injection	100 mg
Etophylline + Theophylline	Injection	169.4 mg+50.6 mg per 2 ml

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26.2	Bipolar tip Prosthesis for partial replacement	
26.3	Chromic Catgut with Needle – Commonly Required Numbers	
26.4	Drill bits – 3.2 mm, 2.5 mm	
26.5	Epidural set with catheter and fitter	
26.6	Gloves of Assorted Sizes – (6/6.5/7/7.5)	
26.7	Inracath/Safety Canula No. 18/20/22/24/26	
26.8	Nebuliser Solution – (Salbutamo, Ipratopium bromide)	
26.9	Paediatric Set/IV Set	
26.10	Proctoclyss Enema	
26.11	Ready Made Adhesive – Traction kit (Adult/Child)	
26.12	Sanitary Towels	
26.13	Skeltal Traction Kit	
26.14	Trypan Blue	
26.15	Viscomet Kit	
