

**National List  
of  
Essential Medicines  
2015**

# National List of Essential Medicines (NLEM) 2015

---

## Table of Contents

National List of Essential Medicines 2015 .....	4
Section 1–Anesthetic agents .....	4
Section 2–Analgesics, antipyretics, non steroidal anti inflammatory medicines, medicines used to treat gout and disease modifying agents used in rheumatoid disorders .....	6
Section 3–Antiallergics and medicines used in anaphylaxis .....	8
Section 4–Antidotes and other substances used in poisoning .....	9
Section 5–Anticonvulsants/ Antiepileptics .....	11
Section 6–Anti infective medicines .....	12
Section 7–Antimigraine medicines .....	27
Section 8 –Antineoplastic/ immunosuppressives and medicines used in palliative care .....	28
Section 9–Antiparkinsonism medicines.....	35
Section 10–Medicines affecting blood .....	35
Section 11–Blood products and Plasma substitutes.....	37
Section 12–Cardiovascular medicines .....	39
Section 13–Medicines used in dementia.....	43
Section 14–Dermatological medicines (Topical) .....	43
Section 15 –Diagnostic agents .....	46
Section 16–Dialysis solutions .....	47
Section 17–Disinfectants and antiseptics.....	47
Section 18–Diuretics .....	48
Section 19–Ear, nose and throat medicines .....	49

## National List of Essential Medicines (NLEM) 2015

---

Section 20–Gastrointestinal medicines .....	49
Section 21–Hormones, other endocrine medicines and contraceptives .....	52
Section 22–Immunologicals.....	56
Section 23–Muscle relaxants and cholinesterase inhibitors .....	59
Section 24–Medicines for neonatal care .....	60
Section 25–Ophthalmological Medicines .....	60
Section 26–Oxytocics and Antioxytocics .....	63
Section 27–Psychotherapeutic medicines .....	64
Section 28–Medicines acting on the respiratory tract.....	67
Section 29–Solutions correcting water, electrolyte disturbances and acid-base disturbances.....	68
Section 30–Vitamins and minerals .....	69
Alphabetical list of medicines in NLEM 2015 .....	71
Medicines Added to NLEM 2011 .....	87
Alphabetical List of Medicines Added to NLEM 2011.....	99
Medicines Deleted from NLEM 2011 .....	102
Alphabetical List of Medicines Deleted from NLEM 2011 .....	111
INDEX .....	113

## National List of Essential Medicines (NLEM) 2015

### National List of Essential Medicines 2015

#### Section 1–Anesthetic agents

##### 1.1–General Anesthetics and oxygen

	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
1.1.1	Halothane	S,T	Inhalation
1.1.2	Isoflurane	S,T	Inhalation
1.1.3	Ketamine	P,S,T	Injection 10 mg/ml Injection 50 mg/ml
1.1.4	Nitrous oxide	P,S,T	Inhalation
1.1.5	Oxygen	P,S,T	Inhalation (Medicinal gas)
1.1.6	Propofol	P,S,T	Injection 10 mg/ml
1.1.7	Sevoflurane	T	Inhalation
1.1.8	Thiopentone	P,S,T	Powder for Injection 0.5 g Powder for Injection 1 g

## National List of Essential Medicines (NLEM) 2015

<b>1.2–Local anesthetics</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
1.2.1	Bupivacaine	S,T	Injection 0.25% Injection 0.5% Injection 0.5% with 7.5% glucose
1.2.2	Lignocaine	P,S,T	Topical forms 2-5% Injection 1% Injection 2% Injection 5% with 7.5% Glucose
1.2.3	Lignocaine (A) + Adrenaline (B)	P,S,T	Injection 1% (A) + 1:200000 (5 mcg/ml) (B) Injection 2% (A) + 1:200000 (5 mcg/ml) (B)
1.2.4	Prilocaine (A) + Lignocaine (B)	T	Cream 2.5% (A) + 2.5% (B)
<b>1.3–Preoperative medication and sedation for short term procedures</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
1.3.1	Atropine	P,S,T	Injection 0.6 mg/ml
1.3.2	Glycopyrrolate	S,T	Injection 0.2 mg/ml

## National List of Essential Medicines (NLEM) 2015

1.3.3	Midazolam	P,S,T	Tablet 7.5 mg Tablet 15 mg Oral liquid 2 mg/ml Injection 1 mg/ml Injection 5 mg/ml
1.3.4	Morphine	P,S,T	Injection 10 mg/ml Injection 15 mg/ml
<b>Section 2–Analgesics, antipyretics, non steroidal anti inflammatory medicines, medicines used to treat gout and disease modifying agents used in rheumatoid disorders</b>			
<b>2.1– Non-opioid analgesics, antipyretics and nonsteroidal anti-inflammatory medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
2.1.1	Acetylsalicylic acid	P,S,T	Tablet 300 mg to 500 mg Effervescent/ Dispersible/ Enteric coated Tablet 300 mg to 500 mg
2.1.2	Diclofenac	P,S,T	Tablet 50 mg Injection 25 mg/ml
2.1.3	Ibuprofen	P,S,T	Tablet 200 mg Tablet 400 mg Oral liquid 100 mg/5 ml
2.1.4	Mefenamic acid	P,S,T	Capsule 250 mg Capsule 500 mg Oral liquid 100 mg/5 ml

## National List of Essential Medicines (NLEM) 2015

2.1.5	Paracetamol	P,S,T	Tablet 500 mg Tablet 650 mg All licenced oral liquid dosage forms and strengths Injection 150 mg/ml Suppository 80 mg Suppository 170 mg
<b>2.2–Opioid analgesics</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
2.2.1	Fentanyl	S,T	Injection 50 mcg/ml
2.2.2	Morphine	P,S,T	Tablet 10 mg Injection 10 mg/ml Injection 15 mg/ml
2.2.3	Tramadol	S,T	Capsule 50 mg Capsule 100 mg Injection 50 mg/ml
<b>2.3–Medicines used to treat gout</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
2.3.1	Allopurinol	P,S,T	Tablet 100 mg Tablet 300 mg
2.3.2	Colchicine	P,S,T	Tablet 0.5 mg

## National List of Essential Medicines (NLEM) 2015

<b>2.4–Disease modifying agents used in rheumatoid disorders</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
2.4.1	Azathioprine	S, T	Tablet 50 mg
2.4.2	Hydroxychloroquine	S,T	Tablet 200 mg Tablet 400 mg
2.4.3	Leflunomide	S,T	Tablet 10 mg Tablet 20 mg
2.4.4	Methotrexate	S,T	Tablet 5 mg Tablet 7.5 mg Tablet 10 mg Injection 25 mg/ ml
2.4.5	Sulfasalazine	S, T	Tablet 500 mg
<b>Section 3–Antiallergics and medicines used in anaphylaxis</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
3.1	Adrenaline	P,S,T	Injection 1 mg/ml
3.2	Cetirizine	P,S,T	Tablet 10 mg Oral liquid 5 mg/5 ml
3.3	Chlorpheniramine	P,S,T	Tablet 4 mg Oral liquid 2 mg/5 ml
3.4	Dexamethasone	P,S,T	Tablet 0.5 mg Injection 4 mg/ml



## National List of Essential Medicines (NLEM) 2015

3.5	Hydrocortisone	P,S,T	Powder for Injection 100 mg
3.6	Pheniramine	P,S,T	Injection 22.75 mg/ml
3.7	Prednisolone	P,S,T	Tablet 5 mg Tablet 10 mg Tablet 20 mg Oral liquid 5 mg/5 ml Oral liquid 15 mg/5 ml
<b>Section 4–Antidotes and other substances used in poisoning</b>			
<b>4.1–Nonspecific</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
4.1.1	Activated charcoal	P,S,T	Powder (as licensed)
<b>4.2–Specific</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
4.2.1	Atropine	P,S,T	Injection 1 mg/ml
4.2.2	Calcium gluconate	P,S,T	Injection 100 mg/ml
4.2.3	Desferrioxamine	S,T	Powder for Injection 500 mg

## National List of Essential Medicines (NLEM) 2015

4.2.4	Dimercaprol	S,T	Injection 50 mg/ml
4.2.5	Methylthioninium chloride (Methylene blue)	S,T	Injection 10 mg/ml
4.2.6	N-acetylcysteine	P,S,T	Sachet 200 mg Injection 200 mg/ml
4.2.7	Naloxone	P,S,T	Injection 0.4 mg/ml
4.2.8	Neostigmine	P,S,T	Injection 0.5 mg/ml
4.2.9	Penicillamine	S,T	Capsule 250 mg
4.2.10	Pralidoxime chloride (2-PAM)	P,S,T	Injection 25 mg/ml
4.2.11	Snake venom antiserum a) Soluble/ liquid polyvalent b) Lyophilized polyvalent	P,S,T	a) Injection b) Powder for Injection
4.2.12	Sodium nitrite	S,T	Injection 30 mg/ml
4.2.13	Sodium thiosulphate	S,T	Injection 100 mg/ml

## National List of Essential Medicines (NLEM) 2015

<b>Section 5-Anticonvulsants/ Antiepileptics</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
5.1	Carbamazepine	P,S,T	Tablet 100 mg Tablet 200 mg CR Tablet 200 mg Tablet 400 mg CR Tablet 400 mg Oral liquid 100 mg/5 ml Oral liquid 200 mg/5 ml
5.2	Clobazam	S,T	Tablet 5 mg Tablet 10 mg
5.3	Diazepam	P,S,T	Oral liquid 2 mg/5 ml Injection 5 mg/ml Suppository 5 mg
5.4	Levetiracetam	S,T	Tablet 250 mg Tablet 500 mg Tablet 750 mg ER Tablet 750 mg Oral liquid 100 mg/ml Injection 100 mg/ml
5.5	Lorazepam	P,S,T	Tablet 1 mg Tablet 2 mg Injection 2 mg/ml
5.6	Magnesium sulphate	S,T	Injection 500 mg/ml

## National List of Essential Medicines (NLEM) 2015

5.7	Phenobarbitone	P,S,T	Tablet 30 mg Tablet 60 mg Oral liquid 20 mg/5 ml
		S,T	Injection 200 mg/ml
5.8	Phenytoin	P,S,T	Tablet 50 mg Tablet 100 mg Tablet 300 mg ER Tablet 300 mg Oral liquid 30 mg/5 ml Oral liquid 125 mg/5 ml Injection 25 mg/ml Injection 50 mg/ml
5.9	Sodium valproate	P,S,T	Tablet 200 mg Tablet 300 mg CR Tablet 300 mg Tablet 500 mg CR Tablet 500 mg Oral liquid 200 mg/5ml
		T	Injection 100 mg/ml
<b>Section 6–Anti infective medicines</b>			
<b>6.1–Anthelmintics</b>			
<b>6.1.1–Intestinal anthelmintics</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
6.1.1.1	Albendazole	P,S,T	Tablet 400 mg Oral liquid 200 mg/5 ml

## National List of Essential Medicines (NLEM) 2015

6.1.1.2	Mebendazole	P,S,T	Tablet 100 mg Oral liquid 100 mg/5 ml
<b>6.1.2–Antifilarial</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
6.1.2.1	Diethylcarbamazine	P,S,T	Tablet 50 mg Tablet 100 mg Oral liquid 120 mg/5 ml
<b>6.1.3–Anti-schistosomal &amp; anti-trematodal medicine</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
6.1.3.1	Praziquantel	S,T	Tablet 600 mg
<b>6.2–Antibacterials</b>			
<b>6.2.1–Beta lactam medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
6.2.1.1	Amoxicillin	P,S,T	Capsule 250 mg Capsule 500 mg Oral liquid 250 mg/5 ml

## National List of Essential Medicines (NLEM) 2015

6.2.1.2	Amoxicillin (A) + Clavulanic acid (B)	P,S,T	Tablet 500 mg (A) + 125 mg (B) Oral liquid 200 mg (A) + 28.5 mg (B)/5 ml Dry Syrup 125 mg (A) + 31.25 (B)/5 ml
		S,T	Powder for Injection 500 mg (A) + 100 mg (B) Powder for Injection 1 g (A) + 200 mg (B)
6.2.1.3	Ampicillin	P,S,T	Powder for Injection 500 mg Powder for Injection 1 g
6.2.1.4	Benzathine benzylpenicillin	P,S,T	Powder for Injection 6 lac units Powder for Injection 12 lac units
6.2.1.5	Benzyl penicillin	P,S,T	Powder for Injection 10 lac units
6.2.1.6	Cefadroxil	P,S,T	Tablet 500 mg Tablet 1 g Oral liquid 125 mg/5 ml
6.2.1.7	Cefazolin	P,S,T	Powder for Injection 500 mg Powder for Injection 1 g

## National List of Essential Medicines (NLEM) 2015

6.2.1.8	Cefixime	S,T	Tablet 200 mg Tablet 400 mg Oral liquid 50 mg/5 ml Oral liquid 100 mg/5 ml
6.2.1.9	Cefotaxime	S,T	Powder for Injection 250 mg Powder for Injection 500 mg Powder for Injection 1 g
6.2.1.10	Ceftazidime	S,T	Powder for Injection 250 mg Powder for Injection 1 g
6.2.1.11	Ceftriaxone	S,T	Powder for Injection 250 mg Powder for Injection 500 mg Powder for Injection 1 g Powder for Injection 2 g
6.2.1.12	Cloxacillin	P,S,T	Capsule 250 mg Capsule 500 mg Oral Liquid 125 mg/5 ml Powder for Injection 250 mg
6.2.1.13	Piperacillin (A) + Tazobactam (B)	T	Powder for Injection 1 g (A) + 125 mg (B) Powder for Injection 2 g (A) + 250 mg (B) Powder for Injection 4 g (A) + 500 mg (B)

## National List of Essential Medicines (NLEM) 2015

<b>6.2.2–Other antibacterials</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
6.2.2.1	Azithromycin	P,S,T	Tablet 250 mg Tablet 500 mg Oral liquid 200 mg/5ml Powder for Injection 500 mg
6.2.2.2	Ciprofloxacin	P,S,T	Tablet 250 mg Tablet 500 mg Oral liquid 250 mg/5ml Injection 200 mg/100 ml
6.2.2.3	Clarithromycin	S,T	Tablet 250 mg Tablet 500 mg Oral liquid 125mg/5 ml
6.2.2.4	Co-trimoxazole [Sulphamethoxazole (A) + Trimethoprim (B)]	P,S,T	Tablet 400 mg (A) + 80 mg (B) Tablet 800 mg (A) + 160 mg (B) Oral liquid 200 mg (A) + 40 mg (B)/5 ml
6.2.2.5	Doxycycline	P,S,T	Capsule 100 mg Dry Syrup 50mg/5 ml
6.2.2.6	Gentamicin	P,S,T	Injection 10 mg/ml Injection 40 mg/ml
6.2.2.7	Metronidazole	P,S,T	Tablet 200 mg Tablet 400 mg Oral liquid 200 mg/5 ml Injection 500 mg/100 ml
6.2.2.8	Nitrofurantoin	P,S,T	Tablet 100 mg Oral liquid 25 mg/5 ml



## National List of Essential Medicines (NLEM) 2015

6.2.2.9	Vancomycin	T	Powder for Injection 250 mg Powder for Injection 500 mg Powder for Injection 1 g
<b>6.2.3–Antileprosy medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
6.2.3.1	Clofazimine	P,S,T	Capsule 50 mg Capsule 100 mg
6.2.3.2	Dapsone	P,S,T	Tablet 25 mg Tablet 50 mg Tablet 100 mg
6.2.3.3	Rifampicin	P,S,T	Capsule 150 mg Capsule 300 mg
<b>6.2.4–Antituberculosis medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
6.2.4.1	Capreomycin	P, S, T	Powder for Injection 1 g
6.2.4.2	Cycloserine	P, S, T	Capsule 125 mg Capsule 250 mg
6.2.4.3	Ethambutol	P,S,T	Tablet 200 mg Tablet 400 mg Tablet 600 mg Tablet 800 mg
6.2.4.4	Ethionamide	P, S, T	Tablet 125 mg Tablet 250 mg

## National List of Essential Medicines (NLEM) 2015

6.2.4.5	Isoniazid	P,S,T	Tablet 50 mg Tablet 100 mg Tablet 300 mg Oral liquid 100 mg/5 ml
6.2.4.6	Kanamycin	P, S, T	Powder for Injection 500 mg Powder for Injection 750 mg Powder for Injection 1 g
6.2.4.7	Levofloxacin	P, S, T	Tablet 250 mg Tablet 500 mg Tablet 750 mg
6.2.4.8	Linezolid	P, S, T	Tablet 600 mg
6.2.4.9	Moxifloxacin	P, S, T	Tablet 200 mg Tablet 400 mg
6.2.4.10	Para-aminosalicylic acid	P,S,T	Tablet 500 mg Granules (As licensed)
6.2.4.11	Pyrazinamide	P,S,T	Tablet 500 mg Tablet 750 mg Tablet 1000 mg Tablet 1500 mg Oral liquid 250 mg/5 ml
6.2.4.12	Rifabutin	S,T	Capsule 150 mg

## National List of Essential Medicines (NLEM) 2015

6.2.4.1 3	Rifampicin	P,S,T	Capsule 150 mg Capsule 300 mg Capsule 450 mg Capsule 600 mg Oral liquid 100 mg/5 ml
6.2.4.1 4	Streptomycin	P,S,T	Powder for Injection 750 mg Powder for Injection 1 g
<b>6.3–Antifungal medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
6.3.1	Amphotericin B a) Amphotericin B (conventional) b) Lipid/ Liposomal Amphotericin B	S,T	Powder for Injection 50 mg
6.3.2	Clotrimazole	P,S,T	Pessary 100 mg
6.3.3	Fluconazole	P,S,T	Tablet 100 mg Tablet 150 mg Tablet 200 mg Tablet 400 mg Oral liquid 50 mg/5 ml
		S,T	Injection 200 mg /100 ml
6.3.4	Griseofulvin	P,S,T	Tablet 125 mg Tablet 250 mg Tablet 375 mg

## National List of Essential Medicines (NLEM) 2015

6.3.5	Nystatin	P,S,T	Tablet 500,000 IU Pessary 100,000 IU Oral Liquid 100, 000 IU/ml
<b>6.4–Antiviral medicines</b>			
<b>6.4.1–Antitherpes medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
6.4.1.1	Acyclovir	P,S,T	Tablet 200 mg Tablet 400 mg Powder for Injection 250 mg Powder for Injection 500 mg Oral liquid 400 mg/5 ml
<b>6.4.2–Anti Cytomegalovirus (CMV) medicines</b>			
6.4.2.1	Ganciclovir	S,T	Capsule 250 mg Powder for Injection 500 mg
<b>6.4.3–Antiretroviral medicines</b>			
<b>6.4.3.1–Nucleoside reverse transcriptase inhibitors</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
6.4.3.1 .1	Abacavir	S,T	Tablet 60 mg Tablet 300 mg

## National List of Essential Medicines (NLEM) 2015

6.4.3.1 .2	Abacavir (A) + Lamivudine (B)	S,T	Tablet 60 mg (A) +30 mg (B) Tablet 600 mg (A)+ 300 mg (B)
6.4.3.1 .3	Lamivudine (A) + Nevirapine (B) + Stavudine (C)	S,T	Dispersible Tablet 30 mg (A) + 50 mg (B) + 6 mg (C) Tablet 150 mg (A) + 200 mg (B) + 30 mg (C)
6.4.3.1 .4	Lamivudine (A) + Zidovudine (B)	S,T	Tablet 30 mg (A) + 60 mg (B) Tablet 150 mg (A) + 300 mg (B)
6.4.3.1 .5	Stavudine (A) + Lamivudine (B)	S,T	Dispersible Tablet 6 mg (A) + 30 mg (B) Tablet 30 mg (A) + 150 mg (B)
6.4.3.1 .6	Tenofovir (A) + Lamivudine (B)	S,T	Tablet 300 mg (A) +300 mg (B)
6.4.3.1 .7	Tenofovir (A) + Lamivudine (B) + Efavirenz (C)	S,T	Tablet 300 mg (A) + 300 mg (B) + 600 mg (C)
6.4.3.1 .8	Zidovudine	S,T	Tablet 300 mg Oral liquid 50 mg/5 ml
6.4.3.1 .9	Zidovudine (A) + Lamivudine (B) + Nevirapine (C)	S,T	Tablet 60 mg (A) + 30 mg (B) + 50 mg (C) Tablet 300 mg (A) + 150 mg (B) + 200 mg (C)

## National List of Essential Medicines (NLEM) 2015

<b>6.4.3.2–Non-nucleoside reverse transcriptase inhibitors</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
6.4.3.2.1	Efavirenz	S,T	Tablet 50 mg Tablet 200 mg Tablet 600 mg
6.4.3.2.2	Nevirapine	S,T	Dispersible Tablet 50 mg Tablet 200 mg Oral liquid 50 mg/5 ml
<b>6.4.3.3–Integrase inhibitors</b>			
6.4.3.3.1	Raltegravir	S,T	Tablet 400 mg
<b>6.4.3.4–Protease inhibitors</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
6.4.3.4.1	Atazanavir (A) + Ritonavir (B)	S,T	Tablet 300 mg (A) + 100 mg (B)
6.4.3.4.2	Darunavir	S,T	Tablet 600 mg
6.4.3.4.3	Lopinavir (A) + Ritonavir (B)	S,T	Tablet 100 mg (A) + 25 mg (B) Tablet 200 mg (A) + 50 mg (B) Oral liquid 400 mg (A) + 100 mg (B)/ 5ml

## National List of Essential Medicines (NLEM) 2015

6.4.3.4.4	Ritonavir	S,T	Tablet 100 mg
<b>6.4.4–Medicines for hepatitis B and hepatitis C</b>			
6.4.4.1	Entecavir	S,T	Tablet 0.5 mg Tablet 1 mg
6.4.4.2	Pegylated interferon alfa 2a	S,T	Injection 180 mcg
	Pegylated interferon alfa 2b	S,T	Injection 80 mcg Injection 100 mcg Injection 120 mcg
6.4.4.3	Ribavirin	S,T	Capsule 200 mg
6.4.4.4	Sofosbuvir	S,T	Tablet 400 mg
6.4.4.5	Tenofovir	S,T	Tablet 300 mg

## National List of Essential Medicines (NLEM) 2015

<b>Section 6.5–Antiprotozoal Medicines</b>			
<b>6.5.1–Antiamoebic and anti giardiasis medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
6.5.1.1	Diloxanide furoate	P,S,T	Tablet 500 mg
6.5.1.2	Metronidazole	P,S,T	Tablet 200 mg Tablet 400 mg Injection 500 mg/100 ml Oral liquid 200 mg/5 ml
<b>6.5.2–Antileishmaniasis medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
6.5.2.1	Amphotericin B a) Amphotericin B (conventional) b) Lipid/ Liposomal Amphotericin B	S,T	Powder for Injection 50 mg
6.5.2.2	Miltefosine	P,S,T	Capsule 10 mg Capsule 50 mg\
6.5.2.3	Paromomycin	P,S,T	Injection 375 mg/ml



## National List of Essential Medicines (NLEM) 2015

<b>6.5.3–Antimalarial medicines</b>			
<b>6.5.3.1–For curative treatment</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
6.5.3.1 .1	Artemether (A) + Lumefantrine (B)	P,S,T	Tablet 20 mg (A) + 120 mg (B) Tablet 40 mg (A) + 240 mg (B) Tablet 80 mg (A) + 480 mg (B) Oral liquid 80 mg (A) + 480 mg (B)/5 ml
6.5.3.1 .2	Artesunate	P,S,T	Powder for Injection 60 mg Powder for Injection 120 mg
6.5.3.1 .3	Artesunate (A) + Sulphadoxine - Pyrimethamine (B)	P,S,T	Combi pack (A+B) 1 Tablet 25 mg (A) + 1 Tablet (250 mg + 12.5 mg) (B) 1 Tablet 50 mg (A) + 1 Tablet (500 mg + 25 mg) (B) 1 Tablet 100 mg (A) + 1 Tablet (750 mg + 37.5 mg) (B) 1 Tablet 150 mg (A) + 2 Tablet (500 mg + 25 mg) (B) 1 Tablet 200 mg (A) + 2 Tablet (750 mg + 37.5 mg) (B)
6.5.3.1 .4	Chloroquine	P,S,T	Tablet 150 mg Oral liquid 50 mg/5 ml
6.5.3.1 .5	Clindamycin	P,S,T	Capsule 150 mg Capsule 300 mg

## National List of Essential Medicines (NLEM) 2015

6.5.3.1 .6	Primaquine	P,S,T	Tablet 2.5 mg Tablet 7.5 mg Tablet 15 mg
6.5.3.1 .7	Quinine	P,S,T	Tablet 300 mg Injection 300 mg/ml
<b>6.5.3.2–For prophylaxis</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
6.5.3.2 .1	Mefloquine	T	Tablet 250 mg *Only for use as chemoprophylaxis for long term travellers like military and travel troops, travelling from low endemic to high endemic area.
<b>6.5.4–Antipneumocystosis and antitoxoplasmosis medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
6.5.4.1	Co-trimoxazole [Sulphamethoxazole (A) + Trimethoprim (B)]	P,S,T	Tablet 400 mg (A) + 80 mg (B) Tablet 800 mg (A) + 160 mg (B) Oral liquid 200 mg (A) + 40 mg (B)/5 ml
6.5.4.2	Pentamidine	S,T	Powder for Injection 200 mg

## National List of Essential Medicines (NLEM) 2015

<b>Section 7–Antimigraine medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
7.1.1	Acetylsalicylic acid	P,S,T	Tablet 300 mg to 500 mg Effervescent/ Dispersible/ Enteric coated Tablet 300 mg to 500 mg
7.1.2	Paracetamol	P,S,T	Tablet 500 mg Tablet 650 mg
7.1.3	Sumatriptan	P,S,T	Tablet 25 mg Tablet 50 mg Injection 6 mg/ 0.5 ml
<b>7.2–For prophylaxis</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
7.2.1	Flunarizine	P,S,T	Tablet 5 mg Tablet 10 mg
7.2.2	Propranolol	P,S,T	Tablet 10 mg Tablet 40 mg Tablet 80 mg

## National List of Essential Medicines (NLEM) 2015

<b>Section 8 –Antineoplastic/ immunosuppressives and medicines used in palliative care</b>			
<b>8.1–Antineoplastic medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
8.1.1	5-Fluorouracil	T	Injection 250 mg/5 ml
8.1.2	6-Mercaptopurine	T	Tablet 50 mg
8.1.3	Actinomycin D	T	Powder for Injection 0.5 mg
8.1.4	All-trans retinoic acid	T	Capsule 10 mg
8.1.5	Arsenic trioxide	T	Injection 1mg/ml
8.1.6	Bleomycin	T	Powder for Injection 15 units
8.1.7	Bortezomib	T	Powder for Injection 2mg
8.1.8	Calcium folinate	T	Tablet 15 mg Injection 3 mg/ml
8.1.9	Capecitabine	T	Tablet 500 mg

## National List of Essential Medicines (NLEM) 2015

8.1.10	Carboplatin	T	Injection 10 mg/ml
8.1.11	Chlorambucil	T	Tablet 2 mg Tablet 5 mg
8.1.12	Cisplatin	T	Injection 1mg/ml
8.1.13	Cyclophosphamide	T	Tablet 50 mg Tablet 200 mg Powder for Injection 500 mg
8.1.14	Cytosine arabinoside	T	Injection 100 mg/ ml Powder for Injection 500 mg Powder for Injection 1000 mg
8.1.15	Dacarbazine	T	Powder for Injection 500 mg Powder for Injection 200 mg
8.1.16	Daunorubicin	T	Injection 5 mg/ml
8.1.17	Docetaxel	T	Powder for Injection 20 mg Powder for Injection 80 mg
8.1.18	Doxorubicin	T	Injection 2 mg/ml
8.1.19	Etoposide	T	Capsule 50 mg Capsule 100 mg Injection 20 mg/ml

## National List of Essential Medicines (NLEM) 2015

8.1.20	Gefitinib	T	Tablet 250 mg
8.1.21	Gemcitabine	T	Powder for Injection 200 mg Powder for Injection 1 g
8.1.22	Ifosfamide	T	Powder for Injection 1 g Powder for Injection 2 g
8.1.23	Imatinib	T	Tablet 100 mg Tablet 400 mg
8.1.24	L-Asparaginase	T	Powder for Injection 5000 KU. Powder for Injection 10000 KU
8.1.25	Melphalan	T	Tablet 2 mg Tablet 5 mg
8.1.26	Mesna	T	Injection 100 mg/ml
8.1.27	Methotrexate	T	Tablet 2.5 mg Tablet 5 mg Tablet 10mg Injection 50 mg/ml
8.1.28	Oxaliplatin	T	Injection 5 mg/ml
8.1.29	Paclitaxel	T	Injection 30 mg/5 ml Injection 100 mg/16.7 ml

## National List of Essential Medicines (NLEM) 2015

8.1.30	Procarbazine	T	Capsule 50 mg
8.1.31	Rituximab	T	Injection 10 mg/ml
8.1.32	Temozolomide	T	Capsule 20 mg Capsule 100 mg Capsule 250 mg
8.1.33	Thalidomide	T	Capsule 50 mg Capsule 100 mg
8.1.34	Trastuzumab	T	Injection 440 mg/50 ml
8.1.35	Vinblastine	T	Injection 1 mg/ml
8.1.36	Vincristine	T	Injection 1 mg/ml
<b>8.2–Hormones and antihormones used in cancer therapy</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
8.2.1	Bicalutamide	T	Tablet 50 mg

## National List of Essential Medicines (NLEM) 2015

8.2.2	Letrozole	T	Tablet 2.5 mg
8.2.3	Prednisolone	S, T	Tablet 10 mg Tablet 20 mg Tablet 40 mg Oral liquid 5 mg/5 ml Oral liquid 15 mg/5 ml Injection 20 mg/2 ml
8.2.4	Tamoxifen	T	Tablet 10 mg Tablet 20 mg
<b>8.3–Immunosuppressive medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
8.3.1	Azathioprine	T	Tablet 50 mg
8.3.2	Cyclosporine	T	Capsule 10 mg Capsule 25 mg Capsule 50 mg Capsule 100 mg Oral liquid 100 mg/ml Injection 50 mg/ml
8.3.3	Mycophenolate mofetil	T	Tablet 250 mg Tablet 500 mg
8.3.4	Tacrolimus	T	Capsule 0.5 mg Capsule 1 mg Capsule 2 mg



## National List of Essential Medicines (NLEM) 2015

<b>8.4–Medicines used in palliative care</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
8.4.1	Allopurinol	T	Tablet 100 mg
8.4.2	Amitriptyline	T	Tablet 10 mg Tablet 25 mg
8.4.3	Dexamethasone	T	Tablet 0.5 mg Injection 4 mg/ml
8.4.4	Diazepam	T	Tablet 2 mg Tablet 5 mg Injection 5 mg/ml
8.4.5	Filgrastim	T	Injection 300 mcg
8.4.6	Fluoxetine	T	Capsule 20 mg
8.4.7	Haloperidol	T	Tablet 1.5 mg Tablet 5 mg Injection 5 mg/ml
8.4.8	Lactulose	T	Oral liquid 10 g/15 ml
8.4.9	Loperamide	T	Tablet 2 mg

## National List of Essential Medicines (NLEM) 2015

8.4.10	Metoclopramide	T	Tablet 10 mg Oral liquid 5 mg/5 ml Injection 5 mg/ml
8.4.11	Midazolam	T	Injection 1 mg/ml
8.4.12	Morphine	T	Tablet 10 mg Tablet 20 mg SR Tablet 30 mg
8.4.13	Ondansetron	S,T	Tablet 4 mg Tablet 8 mg Oral liquid 2 mg/5 ml Injection 2 mg/ml
8.4.14	Tramadol	T	Capsule 50 mg Capsule 100 mg Injection 50 mg/ml
8.4.15	Zoledronic acid	T	Powder for Injection 4 mg

## National List of Essential Medicines (NLEM) 2015

<b>Section 9–Antiparkinsonism medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
9.1	Levodopa (A) + Carbidopa (B)	P,S,T	Tablet 100 mg (A) + 10 mg (B) Tablet 100 mg (A) + 25 mg (B) CR Tablet 100 mg (A) + 25 mg (B) CR Tablet 200 mg (A) + 50 (B) mg Tablet 250 mg (A) + 25 mg (B)
9.2	Trihexyphenidyl	P,S,T	Tablet 2 mg
<b>Section 10–Medicines affecting blood</b>			
<b>10.1–Antianaemia medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
10.1.1	Erythropoietin	S,T	Injection 2000 IU/ml Injection 10000 IU/ml
10.1.2	Ferrous salts	P,S,T	Tablet equivalent to 60 mg of elemental iron Oral liquid equivalent to 25 mg of elemental iron/ml
10.1.3	Ferrous salt (A) + Folic acid (B)	P,S,T	Tablet 45mg elemental iron (A) + 400 mcg (B) Tablet 100 mg elemental iron (A) + 500 mcg (B) Oral liquid 20 mg elemental iron (A) + 100 mcg (B)/ml

## National List of Essential Medicines (NLEM) 2015

10.1.4	Folic acid	P,S,T	Tablet 5 mg
10.1.5	Hydroxocobalamin	P,S,T	Injection 1 mg/ml
10.1.6	Hydroxyurea	P,S,T	Capsule 500 mg
10.1.7	Iron sucrose	S,T	Injection 20 mg/ml
<b>10.2–Medicines affecting coagulation</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
10.2.1	Enoxaparin	T	Injection 40 mg/0.4 ml Injection 60 mg/0.6 ml
10.2.2	Heparin	S,T	Injection 1000 IU/ml Injection 5000 IU/ml
10.2.3	Phytomenadione (Vitamin K <sub>1</sub> )	P,S,T	Tablet 10mg Injection 10 mg/ml
10.2.4	Protamine	S,T	Injection 10 mg/ml

## National List of Essential Medicines (NLEM) 2015

10.2.5	Tranexamic acid	P,S,T	Tablet 500 mg Injection 100 mg/ml
10.2.6	Warfarin	S,T	Tablet 1mg Tablet 2 mg Tablet 3 mg Tablet 5 mg
<b>Section 11–Blood products and Plasma substitutes</b>			
<b>11.1–Blood and Blood components</b>			
All forms of the following as approved by licensing authority are considered as included in NLEM. However, considering the process, technology and other relevant aspects, they should be considered differently for purposes such as procurement policy, pricing etc.			
11.1.1	Fresh frozen plasma	S,T	As licensed
11.1.2	Platelet rich plasma	S,T	As licensed
11.1.3	Red blood cells	S,T	As licensed
11.1.4	Whole blood	S,T	As licensed

## National List of Essential Medicines (NLEM) 2015

<b>11.2–Plasma substitutes</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
11.2.1	Dextran-40	S,T	Injection 10%
<b>11.3–Plasma fractions for specific use</b>			
<p>In case of coagulation factors and other blood products, irrespective of variation in source, all forms of these products as approved by licensing authority are considered as included in NLEM. However, considering the source, process, technology and other relevant aspects, they should be considered differently for purposes such as procurement policy, pricing etc.</p>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
11.3.1	Coagulation factor IX	S,T	Powder for Injection 600 IU
11.3.2	Coagulation factor VIII	S,T	Powder for Injection 250 IU Powder for Injection 500 IU
11.3.3	Cryoprecipitate	S,T	As licensed

## National List of Essential Medicines (NLEM) 2015

<b>Section 12-Cardiovascular medicines</b>			
<b>12.1-Medicines used in angina</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
12.1.1	Acetylsalicylic acid	P,S,T	Tablet 75 mg Effervescent/ Dispersible/ Enteric coated Tablet 75 mg Tablet 100 mg Effervescent/ Dispersible/ Enteric coated Tablet 100 mg Tablet 150 mg Effervescent/ Dispersible/ Enteric coated Tablet 150 mg
12.1.2	Clopidogrel	P,S,T	Tablet 75 mg
12.1.3	Diltiazem	P,S,T	Tablet 30 mg Tablet 60 mg SR Tablet 90 mg
		T	Injection 5 mg/ml
12.1.4	Glyceryl trinitrate	P,S,T	Sublingual tablet 0.5 mg
		S,T	Injection 5 mg/ml
12.1.5	Isosorbide-5-mononitrate	P,S,T	Tablet 10 mg Tablet 20 mg SR Tablet 30 mg SR Tablet 60 mg
12.1.6	Isosorbide dinitrate	P,S,T	Tablet 5 mg Tablet 10 mg

## National List of Essential Medicines (NLEM) 2015

12.1.7	Metoprolol	P,S,T	Tablet 25 mg Tablet 50 mg SR Tablet 25 mg SR Tablet 50 mg
<b>12.2–Antiarrhythmic medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
12.2.1	Adenosine	S,T	Injection 3 mg/ml
12.2.2	Amiodarone	S,T	Tablet 100 mg Tablet 200 mg Injection 50 mg/ml
12.2.3	Esmolol	T	Injection 10 mg/ml
12.2.4	Lignocaine	S,T	Injection 2% (Preservative free for IV use)
12.2.5	Verapamil	S,T	Tablet 40 mg Tablet 80 mg Injection 2.5 mg/ml
<b>12.3–Antihypertensive medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
12.3.1	Amlodipine	P,S,T	Tablet 2.5 mg Tablet 5 mg Tablet 10 mg



## National List of Essential Medicines (NLEM) 2015

12.3.2	Atenolol	P,S,T	Tablet 50 mg Tablet 100 mg
12.3.3	Enalapril	P,S,T	Tablet 2.5 mg Tablet 5 mg
12.3.4	Hydrochlorothiazide	P,S,T	Tablet 12.5 mg Tablet 25 mg
12.3.5	Labetalol	P,S,T	Injection 5 mg/ml
12.3.6	Methyldopa	P,S,T	Tablet 250 mg Tablet 500 mg
12.3.7	Ramipril	P,S,T	Tablet 2.5 mg Tablet 5 mg
12.3.8	Sodium nitroprusside	T	Injection 10 mg/ml
12.3.9	Telmisartan	P,S,T	Tablet 20 mg Tablet 40 mg Tablet 80 mg

## National List of Essential Medicines (NLEM) 2015

<b>12.4–Medicines used in shock and heart failure</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
12.4.1	Digoxin	S,T	Tablet 0.25 mg Oral liquid 0.05 mg/ml Injection 0.25 mg/ml
12.4.2	Dobutamine	S,T	Injection 50 mg/ml
12.4.3	Dopamine	S,T	Injection 40 mg/ml
12.4.4	Noradrenaline	S,T	Injection 2 mg/ml
<b>12.5–Antithrombotic medicine (Cardiovascular/ Cerebrovascular)</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
12.5.1	Acetylsalicylic acid	P,S,T	Tablet 75 mg Effervescent/ Dispersible/ Enteric coated Tablet 75 mg Tablet 100 mg Effervescent/ Dispersible/ Enteric coated Tablet 100 mg Tablet 150 mg Effervescent/ Dispersible/ Enteric coated Tablet 150 mg

## National List of Essential Medicines (NLEM) 2015

12.5.2	Alteplase	T	Powder for Injection 20 mg Powder for Injection 50 mg
12.5.3	Heparin	S,T	Injection 1000 IU/ml Injection 5000 IU/ml
12.5.4	Streptokinase	S,T	Injection 750,000 IU Injection 15,00,000 IU
<b>12.6–Hypolipidemic medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
12.6.1	Atorvastatin	P,S,T	Tablet 10 mg Tablet 20 mg Tablet 40 mg
<b>Section 13–Medicines used in dementia</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
13.1	Donepezil	S,T	Tablet 5 mg Tablet 10 mg
<b>Section 14–Dermatological medicines (Topical)</b>			
<b>14.1–Antifungal medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
14.1.1	Clotrimazole	P,S,T	Cream 1%

## National List of Essential Medicines (NLEM) 2015

<b>14.2–Antiinfective medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
14.2.1	Framycetin	P,S,T	Cream 0.5%
14.2.2	Fusidic acid	P,S,T	Cream 2%
14.2.3	Methylrosanilinium chloride (Gentian Violet)	P,S,T	Topical preparation 0.25% to 2%
14.2.4	Povidone iodine	P,S,T	Solution 4% to 10%
14.2.5	Silver sulphadiazine	P,S,T	Cream 1%
<b>14.3–Antiinflammatory and antipruritic medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
14.3.1	Betamethasone	P,S,T	Cream 0.05% Cream 0.1%
14.3.2	Calamine	P,S,T	Lotion (As per IP)

## National List of Essential Medicines (NLEM) 2015

### 14.4–Medicines affecting skin differentiation and proliferation

	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
14.4.1	Benzoyl peroxide	P,S,T	Gel 2.5%
14.4.2	Coal tar	P,S,T	Solution 5%
14.4.3	Podophyllin resin	S,T	Solution 10% to 25%
14.4.4	Salicylic acid	P,S,T	Ointment 6%

### 14.5–Scabicides and pediculicides

	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
14.5.1	Permethrin	P,S,T	Lotion 1% Cream 5%

### 14.6–Miscellaneous

	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
14.6.1	Glycerin	P,S,T	Oral Liquid
14.6.2	White Petrolatum	P,S,T	Jelly 100%

## National List of Essential Medicines (NLEM) 2015

<b>Section 15 –Diagnostic agents</b>			
<b>15.1–Ophthalmic medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
15.1.1	Fluorescein	S,T	Eye drop 1%
15.1.2	Lignocaine	S,T	Eye drop 4%
15.1.3	Tropicamide	S,T	Eye drop 1%
<b>15.2–Radiocontrast media</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
15.2.1	Barium sulphate	S,T	Oral liquid 100% w/v Oral liquid 250% w/v
15.2.2	Gadobenate	T	Injection 529 mg/ml
15.2.3	Iohexol	S,T	Injection 140 to 350 mg iodine/ml
15.2.4	Meglumine diatrizoate	S,T	Injection 60% w/v Injection 76% w/v

## National List of Essential Medicines (NLEM) 2015

<b>Section 16–Dialysis solutions</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
16.1	Haemodialysis fluid	S,T	As licensed
16.2	Intraperitoneal dialysis solution	S,T	As licensed
<b>Section 17–Disinfectants and antiseptics</b>			
<b>17.1–Antiseptics</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
17.1.1	Cetrimide	P,S,T	Solution 20% (Concentrate for dilution)
17.1.2	Chlorhexidine	P,S,T	Solution 5% (Concentrate for dilution)
17.1.3	Ethyl alcohol (Denatured)	P,S,T	Solution 70%
17.1.4	Hydrogen peroxide	P,S,T	Solution 6%
17.1.5	Methylrosaniliniu m chloride (Gentian Violet)	P,S,T	Topial preparation 0.25% to 2%
17.1.6	Povidone iodine	P,S,T	Solution 4% to 10%

## National List of Essential Medicines (NLEM) 2015

<b>17.2–Disinfectants</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
17.2.1	Bleaching powder	P,S,T	Containing not less than 30% w/w of available chlorine (as per I.P)
17.2.2	Glutaraldehyde	S,T	Solution 2%
17.2.3	Potassium permanganate	P,S,T	Crystals for topical solution
<b>Section 18–Diuretics</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
18.1	Furosemide	P,S,T	Tablet 40 mg Oral liquid 10 mg/ml Injection 10 mg/ ml
18.2	Hydrochlorothiazide	P,S,T	Tablet 25 mg Tablet 50 mg
18.3	Mannitol	P,S,T	Injection 10% Injection 20%
18.4	Spironolactone	P,S,T	Tablet 25 mg Tablet 50 mg



## National List of Essential Medicines (NLEM) 2015

<b>Section 19–Ear, nose and throat medicines</b>			
19.1	Budesonide	P,S,T	Nasal Spray 50 mcg/dose Nasal Spray 100 mcg/dose
19.2	Ciprofloxacin	P,S,T	Drops 0.3 %
19.3	Clotrimazole	P,S,T	Drops 1%
19.4	Xylometazoline	P,S,T	Nasal drops 0.05 % Nasal drops 0.1 %
<b>Section 20–Gastrointestinal medicines</b>			
<b>20.1–Antiulcer medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
20.1.1	Omeprazole	P,S,T	Capsule 10 mg Capsule 20 mg Capsule 40 mg Powder for oral liquid 20 mg
20.1.2	Pantoprazole	S,T	Injection 40 mg

## National List of Essential Medicines (NLEM) 2015

20.1.3	Ranitidine	P,S,T	Tablet 150 mg Oral liquid 75 mg/5 ml Injection 25 mg/ml
20.1.4	Sucralfate	S,T	Oral liquid 1 g
<b>20.2–Antiemetics</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
20.2.1	Domperidone	P,S,T	Tablet 10 mg Oral liquid 1 mg/ml
20.2.2	Metoclopramide	P,S,T	Injection 5 mg/ml
20.2.3	Ondansetron	S,T	Tablet 4 mg Oral liquid 2 mg/5 ml Injection 2 mg/ml
<b>20.3–Anti inflammatory medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
20.3.1	5-aminosalicylic acid	S,T	Tablet 400 mg Suppository 500 mg Retention Enema

## National List of Essential Medicines (NLEM) 2015

<b>20.4–Antispasmodic medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
20.4.1	Dicyclomine	P,S,T	Tablet 10 mg Oral Solution 10mg/5ml Injection 10 mg/ml
20.4.2	Hyoscine butylbromide	P,S,T	Tablet 10 mg Injection 20 mg/ml
<b>20.5–Laxatives</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
20.5.1	Bisacodyl	P,S,T	Tablet 5 mg Suppository 5 mg
20.5.2	Ispaghula	P,S,T	Granules/ Husk/ Powder
20.5.3	Lactulose	S,T	Oral liquid 10 g/15 ml
<b>20.6–Medicines used in diarrhoea</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
20.6.1	Oral rehydration salts	P,S,T	As licensed

## National List of Essential Medicines (NLEM) 2015

20.6.2	Zinc sulphate	P,S,T	Dispersible Tablet 20 mg
<b>20.7–Other medicines</b>			
20.7.1	Somatostatin	T	Powder for Injection 3 mg
<b>Section 21–Hormones, other endocrine medicines and contraceptives</b>			
<b>21.1–Adrenal hormones and synthetic substitutes</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
21.1.1	Dexamethasone	S,T	Tablet 0.5 mg Injection 4 mg/ml
21.1.2	Human chorionic gonadotropin	T	Injection 1000 IU Injection 5000 IU
21.1.3	Hydrocortisone	P,S,T	Tablet 5 mg Tablet 10 mg Injection 100 mg/ml

## National List of Essential Medicines (NLEM) 2015

21.1.4	Methylprednisolone	S,T	Tablet 8 mg Tablet 16 mg Tablet 32 mg Injection 40 mg/ml
21.1.5	Prednisolone	P,S,T	Tablet 5 mg Tablet 10 mg Tablet 20 mg
<b>21.2–Contraceptives</b>			
<b>21.2.1–Hormonal contraceptives</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
21.2.1.1	Ethinylestradiol (A) + Levonorgestrel	P,S,T	Tablet 0.03 mg (A) + 0.15 mg (B)
21.2.1.2	Ethinylestradiol (A) + Norethisterone	P,S,T	Tablet 0.035 mg (A) + 1 mg (B)
<b>21.2.2–Intrauterine devices</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
21.2.2.1	Hormone releasing IUD	T	<b>Contains 52 mg of Levonorgestrel</b>
21.2.2.2	IUD containing Copper	P,S,T	As licensed

## National List of Essential Medicines (NLEM) 2015

<b>21.2.3–Barrier methods</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
21.2.3.1	Condom	P,S,T	As per the standards prescribed in Schedule R of Drugs and Cosmetics rules, 1945
<b>21.3–Estrogens</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
21.3.1	Ethinylestradiol	P,S,T	Tablet 0.01 mg Tablet 0.05 mg
21.3.2	Levonorgestrel	P,S,T	Tablet 0.75 mg
<b>21.4–Medicines used in diabetes mellitus</b>			
<b>21.4.1–Insulins and other antidiabetic agents</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
21.4.1.1	Glimepiride	P,S,T	Tablet 1 mg Tablet 2 mg
21.4.1.2	Insulin (Soluble)	P,S,T	Injection 40 IU/ml

## National List of Essential Medicines (NLEM) 2015

21.4.1.3	Intermediate Acting (NPH) Insulin	P,S,T	Injection 40 IU/ml
21.4.1.4	Metformin	P,S,T	Tablet 500 mg Tablet 750 mg Tablet 1000 mg (Immediate and controlled release)
21.4.1.5	Premix Insulin 30:70 Injection (Regular:NPH)	P,S,T	Injection 40 IU/ml
<b>21.4.2–Medicines used to treat hypoglycemia</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
21.4.2.1	Glucose	P,S,T	Injection 25 %
<b>21.5–Ovulation Inducers</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
21.5.1	Clomiphene	T	Tablet 50 mg Tablet 100 mg
<b>21.6–Progestogens</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
21.6.1	Medroxyprogesterone acetate	P,S,T	Tablet 5 mg Tablet 10 mg

## National List of Essential Medicines (NLEM) 2015

21.6.2	Norethisterone	P,S,T	Tablet 5 mg
<b>21.7–Thyroid and antithyroid medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
21.7.1	Carbimazole	P,S,T	Tablet 5 mg Tablet 10 mg
21.7.2	Levothyroxine	P,S,T	Tablet 12.5 mcg to 150 mcg* (Several strengths are available in market such as 12.5, 25, 50, 62.5, 75, 88, 100, 112 mcg. Therefore it was considered to give a range of available strengths)
<b>Section 22–Immunologicals</b>			
<p>In case of these biologicals, irrespective of variation in source, composition and strengths, all the products of the same vaccine/ sera/ immunoglobulin, as approved by licensing authority are considered as included in NLEM. However, considering the source, process, technology and other relevant aspects, different products of the same biologicals should be considered differently for purposes such as procurement policy, pricing etc.</p>			
<b>22.1–Diagnostic agents</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	
22.1.1	Tuberculin, Purified Protein derivative	P,S,T	



## National List of Essential Medicines (NLEM) 2015

### 22.2–Sera and immunoglobulins (Liquid/ Lyophilized)

	Medicine	Level of Healthcare	
22.2.1	Anti-rabies immunoglobulin	P,S,T	
22.2.2	Anti-tetanus immunoglobulin	P,S,T	
22.2.3	Anti-D immunoglobulin	S, T	
22.2.4	Diphtheria antitoxin	P,S,T	
22.2.5	Hepatitis B immunoglobulin	S,T	
22.2.6	Human normal immunoglobulin	T	
22.2.7	Snake venom antiserum a) Soluble/ liquid polyvalent b) Lyophilized polyvalent	P,S,T	

### 22.3–Vaccines

a) All the vaccines which are under Universal Immunization Programme of India (UIP) will be deemed included in NLEM. Presently, the UIP has BCG, DPT, OPV, measles, Hepatitis B, Japanese encephalitis & Pentavalent Vaccines.

## National List of Essential Medicines (NLEM) 2015

b) The new vaccines, which have been approved by National Technical Advisory Group on Immunization (NTAGI) and planned to be given under UIP, will be deemed to be included as and when listed in UIP. These vaccines are inactivated polio vaccine (IPV), Measles Rubella (MR) and Rota virus vaccine.

c) In future, the vaccines which are under consideration, if and when included in UIP, will also be deemed included from the date of inclusion in UIP. These are pneumococcal and HPV vaccines.

### 22.3.1–For universal immunisation

	Medicine	Level of Healthcare	
22.3.1.1	BCG vaccine	P,S,T	
22.3.1.2	DPT + Hib + Hep B vaccine	P,S,T	
22.3.1.3	DPT vaccine	P,S,T	
22.3.1.4	Hepatitis B vaccine	P,S,T	
22.3.1.5	Japanese encephalitis vaccine	P,S,T	
22.3.1.6	Measles vaccine	P,S,T	
22.3.1.7	Oral poliomyelitis vaccine	P,S,T	

## National List of Essential Medicines (NLEM) 2015

22.3.1.8	Tetanus toxoid	P,S,T	
<b>22.3.2–For Specific Group of Individuals</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	
22.3.2.1	Rabies vaccine	P,S,T	
<b>Section 23–Muscle relaxants and cholinesterase inhibitors</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
23.1	Atracurium	S,T	Injection 10 mg/ml
23.2	Baclofen	S,T	Tablet 5 mg Tablet 10 mg Tablet 20 mg
23.3	Neostigmine	S,T	Tablet 15 mg Injection 0.5 mg/ml
23.4	Succinylcholine	S,T	Injection 50 mg/ml
23.5	Vecuronium	S,T	Powder for Injection 4 mg Powder for Injection 10 mg

## National List of Essential Medicines (NLEM) 2015

<b>Section 24–Medicines for neonatal care</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
24.1	Alprostadil	T	Injection 0.5 mg/ml
24.2	Caffeine	S,T	Oral liquid 20 mg/ml Injection 20 mg/ml
24.3	Surfactant	S,T	Suspension for intratracheal instillation (As liensed)
<b>Section 25–Ophthalmological Medicines</b>			
<b>25.1–Anti-infective medicine</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
25.1.1	Acyclovir	P,S,T	Ointment 3%
25.1.2	Ciprofloxacin	P,S,T	Drops 0.3 % Ointment 0.3%
25.1.3	Erythromycin	P,S,T	Ointment 0.5%

## National List of Essential Medicines (NLEM) 2015

25.1.4	Gentamicin	P,S,T	Drops 0.3%
25.1.5	Natamycin	P,S,T	Drops 5%
25.1.6	Povidone iodine	P,S,T	Drops 0.6% Drops 5%
<b>25.2–Antiinflammatory medicine</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
25.2.1	Prednisolone	P,S,T	Drops 0.1% Drops 1%
<b>25.3–Local anaesthetics</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
25.3.1	Proparacaine	P,S,T	Drops 0.5%
<b>25.4–Miotics and antiglaucoma medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
25.4.1	Acetazolamide	P,S,T	Tablet 250 mg
25.4.2	Pilocarpine	P,S,T	Drops 2% Drops 4%

## National List of Essential Medicines (NLEM) 2015

25.4.3	Timolol	P,S,T	Drops 0.25% Drops 0.5%
<b>25.5–Mydriatics</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
25.5.1	Atropine	P,S,T	Drops 1% Ointment 1%
25.5.2	Homatropine	P,S,T	Drops 2%
25.5.3	Phenylephrine	P,S,T	Drops 5% Drops 10 %
25.5.4	Tropicamide	P,S,T	Drops 1%
<b>25.6–Ophthalmic surgical aids</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
25.6.1	Hydroxypropyl methylcellulose	T	Injection 2%

## National List of Essential Medicines (NLEM) 2015

<b>25.7–Miscellaneous</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
25.7.1	Carboxymethylcellulose	P,S,T	Drops 0.5% Drops 1 %
<b>Section 26–Oxytocics and Antioxytocics</b>			
<b>26.1–Oxytocics and abortifacient</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
26.1.1	Dinoprostone	S,T	Tablet 0.5 mg Gel 0.5 mg
26.1.2	Methylergometrine	P,S,T	Tablet 0.125 mg Injection 0.2 mg/ml
26.1.3	Mifepristone	T	Tablet 200 mg
26.1.4	Misoprostol	T	Tablet 100 mcg Tablet 200 mcg
26.1.5	Oxytocin	S,T	Injection 5 IU/ml Injection 10 IU/ml

## National List of Essential Medicines (NLEM) 2015

<b>26.2–Medicines used in pre term labour</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
26.2.1	Betamethasone	P,S,T	Injection 4 mg/ml
26.2.2	Nifedipine	S,T	Tablet 10 mg
<b>Section 27–Psychotherapeutic medicines</b>			
<b>27.1–Medicines used in psychotic disorders</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
27.1.1	Clozapine	T	Tablet 25 mg Tablet 50 mg Tablet 100 mg
27.1.2	Fluphenazine	S,T	Depot Injection 25 mg/ml
27.1.3	Haloperidol	S,T	Tablet 5 mg Tablet 10 mg Tablet 20 mg Oral liquid 2 mg/ 5ml
27.1.4	Risperidone	P,S,T	Tablet 1 mg Tablet 2 mg Tablet 4 mg Oral liquid 1 mg/ml



## National List of Essential Medicines (NLEM) 2015

### 27.2–Medicines used in mood disorders

#### 27.2.1–Medicines used in depressive disorders

	Medicine	Level of Healthcare	Dosage form and strength
27.2.1.1	Amitriptyline	P,S,T	Tablet 10 mg Tablet 25 mg Tablet 50 mg Tablet 75 mg
27.2.1.2	Escitalopram	S,T	Tablet 5 mg Tablet 10 mg Tablet 20 mg
27.2.1.3	Fluoxetine	P,S,T	Capsule 10 mg Capsule 20 mg Capsule 40 mg Capsule 60 mg

#### 27.2.2–Medicines used in Bipolar disorders

	Medicine	Level of Healthcare	Dosage form and strength
27.2.2.1	Lithium	S,T	Tablet 300 mg
27.2.2.2	Sodium valproate	P,S,T	Tablet 200 mg Tablet 500 mg

## National List of Essential Medicines (NLEM) 2015

<b>27.3–Medicines used for Generalized Anxiety and Sleep Disorders</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
27.3.1	Clonazepam	P,S,T	Tablet 0.25 mg Tablet 0.5 mg Tablet 1 mg
27.3.2	Zolpidem	P,S,T	Tablet 5 mg Tablet 10 mg
<b>27.4–Medicines used for obsessive compulsive disorders and panic attacks</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
27.4.1	Clomipramine	S,T	Capsule 10 mg Capsule 25 mg Capsule 75 mg
27.4.2	Fluoxetine	P,S,T	Capsule 10 mg Capsule 20 mg Capsule 40 mg Capsule 60 mg

## National List of Essential Medicines (NLEM) 2015

<b>Section 28–Medicines acting on the respiratory tract</b>			
<b>28.1–Antiasthmatic medicines</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
28.1.1	Budesonide	P,S,T	Inhalation (MDI/DPI) 100 mcg/dose Inhalation (MDI/DPI) 200 mcg/dose Respirator solution for use in nebulizer 0.5 mg/ml Respirator solution for use in nebulizer 1 mg/ml
28.1.2	Budesonide (A)+ Formoterol (B)	P,S,T	Inhalation (MDI/DPI) 100 mcg (A) + 6 mcg (B) Inhalation (MDI/DPI) 200 mcg (A) + 6 mcg (B) Inhalation (MDI/DPI) 400 mcg (A) + 6 mcg (B)
28.1.3	Hydrocortisone	P,S,T	Injection 100 mg Injection 200 mg
28.1.4	Ipratropium	P,S,T	Inhalation (MDI/DPI) 20 mcg/dose Respirator solution for use in nebulizer 250 mcg/ml

## National List of Essential Medicines (NLEM) 2015

28.1.5	Salbutamol	P,S,T	Tablet 2 mg Tablet 4 mg Oral liquid 2 mg/5 ml Inhalation (MDI/DPI) 100 mcg/dose Respirator solution for use in nebulizer 5mg/ml
28.1.6	Tiotropium	P,S,T	Inhalation (MDI) 9 mcg/dose Inhalation (DPI) 18 mcg/dose
			MDI- Metered dose inhaler DPI- Dry Powder inhaler
<b>Section 29–Solutions correcting water, electrolyte disturbances and acid-base disturbances</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
29.1	Glucose	P,S,T	Injection 5% Injection 10% Injection 25% Injection 50%
29.2	Glucose (A) + Sodium chloride (B)	P,S,T	Injection 5% (A) + 0.9% (B)
29.3	Oral rehydration salts	P,S,T	As licensed
29.4	Potassium chloride	P,S,T	Injection 150 mg/ml Oral liquid 500 mg/5 ml
29.5	Ringer lactate	P,S,T	Injection (as per IP)

## National List of Essential Medicines (NLEM) 2015

29.6	Sodium bicarbonate	P,S,T	Injection (as per IP)
29.7	Sodium chloride	P,S,T	Injection 0.9%
		S,T	Injection 0.45% Injection 3%
<b>29.3–Miscellaneous</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
29.3.1	Water for Injection	P,S,T	Injection
<b>Section 30–Vitamins and minerals</b>			
	<b>Medicine</b>	<b>Level of Healthcare</b>	<b>Dosage form and strength</b>
30.1	Ascorbic acid (Vitamin C)	P,S,T	Tablet 100 mg Tablet 500 mg
30.2	Calcium carbonate	P,S,T	Tablet 250 mg Tablet 500 mg
30.3	Calcium gluconate	P,S,T	Injection 100 mg/ml

## National List of Essential Medicines (NLEM) 2015

30.4	Cholecalciferol	P,S,T	Tablet 1000 IU, Tablet 60000 IU Oral liquid 400 IU/ml
30.5	Nicotinamide	P,S,T	Tablet 50 mg
30.6	Pyridoxine	P,S,T	Tablet 10 mg Tablet 50 mg Tablet 100 mg
30.7	Riboflavin	P,S,T	Tablet 5 mg
30.8	Thiamine	P,S,T	Tablet 100 mg Injection 100 mg/ml
30.9	Vitamin A	P,S,T	Capsule 5000 IU Capsule 50000 IU Capsule 100000 IU Oral liquid 100000 IU/ml Injection 50000 IU/ml

## National List of Essential Medicines (NLEM) 2015

---

### Alphabetical list of medicines in NLEM 2015

---

1. 5-aminosalicylic acid
2. 5-Fluorouracil
3. 6-Mercaptopurine
4. Abacavir
5. Abacavir + Lamivudine
6. Acetazolamide
7. Acetylsalicylic acid
8. Actinomycin D
9. Activated charcoal
10. Acyclovir
11. Adenosine
12. Adrenaline
13. Albendazole
14. Allopurinol
15. All-trans retinoic acid
16. Alprostadil
17. Alteplase
18. Amiodarone
19. Amitriptyline
20. Amlodipine
21. Amoxicillin
22. Amoxicillin + Clavulanic acid
- Amphotericin B
23. a) Amphotericin B (conventional)  
b) Lipid/ Liposomal Amphotericin B
24. Ampicillin

## National List of Essential Medicines (NLEM) 2015

---

### Alphabetical list of medicines in NLEM 2015

---

25. Anti-D immunoglobulin
26. Anti-rabies immunoglobulin
27. Anti-tetanus immunoglobulin
28. Arsenic Trioxide
29. Artemether + Lumefantrine
30. Artesunate
31. Artesunate + Sulphadoxine - Pyrimethamine
32. Ascorbic acid (Vitamin C)
33. Atazanavir + Ritonavir
34. Atenolol
35. Atorvastatin
36. Atracurium
37. Atropine
38. Azathioprine
39. Azithromycin
40. Baclofen
41. Barium sulphate
42. BCG vaccine
43. Benzathine benzylpenicillin
44. Benzoyl peroxide
45. Benzyl penicillin
46. Betamethasone
47. Bicalutamide
48. Bisacodyl



## National List of Essential Medicines (NLEM) 2015

---

### Alphabetical list of medicines in NLEM 2015

---

49. Bleaching powder
50. Bleomycin
51. Bortezomib
52. Budesonide
53. Budesonide + Formoterol
54. Bupivacaine
55. Caffeine
56. Calamine
57. Calcium carbonate
58. Calcium folinate
59. Calcium gluconate
60. Capecitabine
61. Capreomycin
62. Carbamazepine
63. Carbimazole
64. Carboplatin
65. Carboxymethylcellulose
66. Cefadroxil
67. Cefazolin
68. Cefixime
69. Cefotaxime
70. Ceftazidime
71. Ceftriaxone
72. Cetirizine
73. Cetrimide

## National List of Essential Medicines (NLEM) 2015

---

### Alphabetical list of medicines in NLEM 2015

---

74. Chlorambucil
75. Chlorhexidine
76. Chloroquine
77. Chlorpheniramine
78. Cholecalciferol
79. Ciprofloxacin
80. Cisplatin
81. Clarithromycin
82. Clindamycin
83. Clobazam
84. Clofazimine
85. Clomiphene
86. Clomipramine
87. Clonazepam
88. Clopidogrel
89. Clotrimazole
90. Cloxacillin
91. Clozapine
92. Coagulation factor IX
93. Coagulation factor VIII
94. Coal tar
95. Colchicine
96. Condom
97. Co-trimoxazole [Sulphamethoxazole + Trimethoprim ]
98. Cryoprecipitate

## National List of Essential Medicines (NLEM) 2015

---

### Alphabetical list of medicines in NLEM 2015

---

99. Cyclophosphamide
100. Cycloserine
101. Cyclosporine
102. Cytosine arabinoside
103. Dacarbazine
104. Dapsone
105. Darunavir
106. Daunorubicin
107. Desferrioxamine
108. Dexamethasone
109. Dextran-40
110. Diazepam
111. Diclofenac
112. Dicyclomine
113. Diethylcarbamazine
114. Digoxin
115. Diloxanide furoate
116. Diltiazem
117. Dimercaprol
118. Dinoprostone
119. Diphtheria antitoxin
120. Dobutamine
121. Docetaxel
122. Domperidone
123. Donepezil

## National List of Essential Medicines (NLEM) 2015

---

### Alphabetical list of medicines in NLEM 2015

---

124. Dopamine
125. Doxorubicin
126. Doxycycline
127. DPT + Hib + Hep B vaccine
128. DPT vaccine
129. Efavirenz
130. Enalapril
131. Enoxaparin
132. Entecavir
133. Erythromycin
134. Erythropoietin
135. Escitalopram
136. Esmolol
137. Ethambutol
138. Ethinylestradiol
139. Ethinylestradiol + Levonorgestrel
140. Ethinylestradiol + Norethisterone
141. Ethionamide
142. Ethyl alcohol (Denatured)
143. Etoposide
144. Fentanyl
145. Ferrous salt + Folic acid
146. Ferrous salts
147. Filgrastim

## National List of Essential Medicines (NLEM) 2015

---

### Alphabetical list of medicines in NLEM 2015

---

148. Fluconazole
149. Flunarizine
150. Fluorescein
151. Fluoxetine
152. Fluphenazine
153. Folic acid
154. Framycetin
155. Fresh frozen plasma
156. Furosemide
157. Fusidic acid
158. Gadobenate
159. Ganciclovir
160. Gefetinib
161. Gemcitabine
162. Gentamicin
163. Glimepiride
164. Glucose
165. Glucose + Sodium chloride
166. Glutaraldehyde
167. Glycerin
168. Glyceryl trinitrate
169. Glycopyrrolate
170. Griseofulvin
171. Haemodialysis fluid
172. Haloperidol

## National List of Essential Medicines (NLEM) 2015

---

### Alphabetical list of medicines in NLEM 2015

---

173. Halothane
174. Heparin
175. Hepatitis B immunoglobulin
176. Hepatitis B vaccine
177. Homatropine
178. Hormone releasing IUD
179. Human chorionic gonadotropin
180. Human normal immunoglobulin
181. Hydrochlorothiazide
182. Hydrocortisone
183. Hydrogen peroxide
184. Hydroxocobalamin
185. Hydroxychloroquine
186. Hydroxypropyl methylcellulose
187. Hydroxyurea
188. Hyoscine butylbromide
189. Ibuprofen
190. Ifosfamide
191. Imatinib
192. Insulin (Soluble)
193. Intermediate Acting (NPH) Insulin
194. Intraperitoneal dialysis solution
195. Iohexol
196. Ipratropium
197. Iron sucrose

## National List of Essential Medicines (NLEM) 2015

---

### Alphabetical list of medicines in NLEM 2015

---

198. Isoflurane
199. Isoniazid
200. Isosorbide-5-mononitrate
201. Isosorbide dinitrate
202. Ispaghula
203. IUD containing Copper
204. Japanese encephalitis vaccine
205. Kanamycin
206. Ketamine
207. Labetalol
208. Lactulose
209. Lamivudine + Nevirapine + Stavudine
210. Lamivudine + Zidovudine
211. L-Asparaginase
212. Leflunomide
213. Letrozole
214. Levetiracetam
215. Levodopa + Carbidopa
216. Levofloxacin
217. Levonorgestrel
218. Levothyroxine
219. Lignocaine
220. Lignocaine + Adrenaline
221. Linezolid

## National List of Essential Medicines (NLEM) 2015

---

### Alphabetical list of medicines in NLEM 2015

---

- 222. Lithium
- 223. Loperamide
- 224. Lopinavir + Ritonavir
- 225. Lorazepam
- 226. Magnesium sulphate
- 227. Mannitol
- 228. Measles vaccine
- 229. Mebendazole
- 230. Medroxyprogesteroneacetate
- 231. Mefenamic acid
- 232. Mefloquine
- 233. Meglumine diatrizoate
- 234. Melphalan
- 235. Mesna
- 236. Metformin
- 237. Methotrexate
- 238. Methyldopa
- 239. Methylergometrine
- 240. Methylprednisolone
- 241. Methylrosanilinium chloride (Gentian Violet)
- 242. Methylthioninium chloride (Methylene blue)
- 243. Metoclopramide
- 244. Metoprolol
- 245. Metronidazole



## National List of Essential Medicines (NLEM) 2015

---

### Alphabetical list of medicines in NLEM 2015

---

- 246. Midazolam
- 247. Mifepristone
- 248. Miltefosine
- 249. Misoprostol
- 250. Morphine
- 251. Moxifloxacin
- 252. Mycophenolate mofetil
- 253. N-acetylcysteine
- 254. Naloxone
- 255. Natamycin
- 256. Neostigmine
- 257. Nevirapine
- 258. Nicotinamide
- 259. Nifedipine
- 260. Nitrofurantoin
- 261. Nitrous oxide
- 262. Nor adrenaline
- 263. Norethisterone
- 264. Nystatin
- 265. Omeprazole
- 266. Ondansetron
- 267. Oral poliomyelitis vaccine
- 268. Oral rehydration salts
- 269. Oxaliplatin
- 270. Oxygen

## National List of Essential Medicines (NLEM) 2015

---

### Alphabetical list of medicines in NLEM 2015

---

- 271. Oxytocin
- 272. Paclitaxel
- 273. Pantoprazole
- 274. Para-aminosalicylic acid
- 275. Paracetamol
- 276. Paromomycin
- 277. Pegylated interferon alfa 2a/ 2b
- 278. Penicillamine
- 279. Pentamidine
- 280. Permethrin
- 281. Pheniramine
- 282. Phenobarbitone
- 283. Phenylephrine
- 284. Phenytoin
- 285. Phytomenadione (Vitamin K1)
- 286. Pilocarpine
- 287. Piperacillin + Tazobactam
- 288. Platelet rich plasma
- 289. Podophyllin resin
- 290. Potassium chloride
- 291. Potassium permanganate
- 292. Povidone iodine
- 293. Pralidoxime chloride (2-PAM)
- 294. Praziquantel
- 295. Prednisolone

## National List of Essential Medicines (NLEM) 2015

---

### Alphabetical list of medicines in NLEM 2015

---

296. Premix Insulin 30:70 Injection (Regular:NPH)
297. Prilocaine + Lignocaine
298. Primaquine
299. Procarbazine
300. Proparacaine
301. Propofol
302. Propranolol
303. Protamine
304. Pyrazinamide
305. Pyridoxine
306. Quinine
307. Rabies vaccine
308. Raltegravir
309. Ramipril
310. Ranitidine
311. Red blood cells
312. Ribavirin
313. Riboflavin
314. Rifabutin
315. Rifampicin
316. Ringer lactate
317. Risperidone
318. Ritonavir
319. Rituximab

## National List of Essential Medicines (NLEM) 2015

---

### Alphabetical list of medicines in NLEM 2015

---

- 320. Salbutamol
- 321. Salicylic acid
- 322. Sevoflurane
- 323. Silver sulphadiazine
- Snake venom antiserum
- 324. a) Soluble/ liquid polyvalent  
b) Lyophilized polyvalent
- 325. Sodium bicarbonate
- 326. Sodium chloride
- 327. Sodium nitrite
- 328. Sodium nitroprusside
- 329. Sodium thiosulphate
- 330. Sodium valproate
- 331. Sofosbuvir
- 332. Somatostatin
- 333. Spironolactone
- 334. Stavudine + Lamivudine
- 335. Streptokinase
- 336. Streptomycin
- 337. Succinylcholine
- 338. Sucralfate
- 339. Sulfasalazine
- 340. Sumatriptan
- 341. Surfactant
- 342. Tacrolimus
- 343. Tamoxifen

## National List of Essential Medicines (NLEM) 2015

---

### Alphabetical list of medicines in NLEM 2015

---

- 344. Telmisartan
- 345. Temozolomide
- 346. Tenofovir
- 347. Tenofovir + Lamivudine
- 348. Tenofovir + Lamivudine + Efavirenz
- 349. Tetanus toxoid
- 350. Thalidomide
- 351. Thiamine
- 352. Thiopentone
- 353. Timolol
- 354. Tiotropium
- 355. Tramadol
- 356. Tranexamic acid
- 357. Trastuzumab
- 358. Trihexyphenidyl
- 359. Tropicamide
- 360. Tuberculin, Purified Protein derivative
- 361. Vancomycin
- 362. Vecuronium
- 363. Verapamil
- 364. Vinblastine
- 365. Vincristine
- 366. Vitamin A
- 367. Warfarin

## National List of Essential Medicines (NLEM) 2015

---

### Alphabetical list of medicines in NLEM 2015

---

- 368. Water for Injection
- 369. White Petrolatum
- 370. Whole blood
- 371. Xylometazoline
- 372. Zidovudine
- 373. Zidovudine + Lamivudine + Nevirapine
- 374. Zinc sulphate
- 375. Zoledronic acid
- 376. Zolpidem

## National List of Essential Medicines (NLEM) 2015

---

<b>Medicines Added to NLEM 2011</b>	
<b>Ref no</b>	<b>Medicines added</b>
<b>Section 1–Anesthetic agents</b>	
1.3.2	Glycopyrrolate
<b>Section 2– Analgesics, antipyretics, non steroidal anti inflammatory medicines, medicines used to treat gout and disease modifying agents used in rheumatoid disorders</b>	
2.1.4	Mefenamic acid
<b>Section 3–Antiallergics and medicines used in anaphylaxis</b>	
NIL	
<b>Section 4–Antidotes and other substances used in poisonings</b>	
4.2.9	* Neostigmine (Also listed in section 23- Muscle Relaxants and Cholinesterase Inhibitors)
<b>Section 5–Anticonvulsants / Antiepileptics</b>	
5.2	Clobazam
5.4	Levetiracetam
<b>Section 6.1–Anti-helminthics</b>	
6.1.1.2	Mebendazole

## National List of Essential Medicines (NLEM) 2015

<b>Medicines Added to NLEM 2011</b>	
<b>Section 6.2–Anti-bacterial medicines</b>	
6.2.1.5	Benzyl penicillin
6.2.1.6	Cefadroxil
6.2.1.7	Cefazolin
6.2.1.13	Piperacillin + Tazobactam
6.2.2.3	Clarithromycin
<b>Section 6.2.3–Antileprosy medicines</b>	
NIL	
<b>Section 6.2.4–Antituberculosis medicines</b>	
6.2.4.1	Capreomycin
6.2.4.2	Cycloserine
6.2.4.4	Ethionamide
6.2.4.6	Kanamycin
6.2.4.7	Levofloxacin



## National List of Essential Medicines (NLEM) 2015

<b>Medicines Added to NLEM 2011</b>	
6.2.4.8	Linezolid
6.2.4.9	Moxifloxacin
6.2.4.10	Para amino salicylic acid
6.2.4.12	Rifabutin
<b>Section 6.3–Anti-fungal medicines</b>	
NIL	
<b>Section 6.4–Antiviral medicines</b>	
6.4.2.1	Ganciclovir
6.4.3.1.1	Abacavir
6.4.3.1.2	Abacavir + Lamivudine
6.4.3.1.6	Tenofovir + Lamivudine
6.4.3.1.7	Tenofovir + Lamivudine + Efavirenz
6.4.3.1.8	Raltegravir
6.4.3.3.1	Atazanavir + Ritonavir

## National List of Essential Medicines (NLEM) 2015

<b>Medicines Added to NLEM 2011</b>	
6.4.3.4.2	Darunavir
6.4.3.3.2	Lopinavir + Ritonavir
6.4.4.1	Entecavir
6.4.4.2	Pegylated interferon alfa 2a and 2b
6.4.4.3	Ribavirin
6.4.4.4	Sofosbuvir
6.4.4.5	Tenofovir
<b>Section 6.5–Anti-Protozoal medicines</b>	
6.5.2.2	Miltefosine
6.5.2.3	Paromomycin
6.5.3.1.1	Artemether + Lumefantrine
6.5.3.1.2	Artesunate
<b>Section 7–Antimigraine medicines</b>	
7.1.3	Sumatriptan

## National List of Essential Medicines (NLEM) 2015

<b>Medicines Added to NLEM 2011</b>	
7.2.1	Flunarizine
<b>Section 8—Antineoplastic, immunosuppressives and medicines used in palliative care</b>	
8.1.4	All trans retinoic acid
8.1.5	Arsenic Trioxide
8.1.6	Bortezomib
8.1.8	Capecitabine
8.1.16	Docetaxel
8.1.18	Gefitinib
8.1.31	Rituximab
8.1.32	Temozolomide
8.1.31	Thalidomide
8.1.34	Trastuzumab
8.2.1	Bicalutamide
8.2.2	Letrozole

## National List of Essential Medicines (NLEM) 2015

<b>Medicines Added to NLEM 2011</b>	
8.3.3	Mycophenolate mofetil
8.3.4	Tacrolimus
8.4.2	*Amitriptyline (Also listed in Section 27–Psychotherapeutic Medicines)
8.4.3	*Dexamethasone (Also listed in Section: 21–Hormones, other endocrine medicines and contraceptives and Section 3–Antiallergics and medicines used in anaphylaxis)
8.4.4	*Diazepam (Also listed in Section 5–Anticonvulsants/ Antiepileptics)
8.4.6	*Fluoxetine (Also listed in Section 27 – Psychotherapeutic Medicines in 27.2.1– Medicines used in depressive disorder and 27.4–Medicines used for obsessive compulsive disorders and panic attacks )
8.4.7	*Haloperidol (Also listed in Section 27–Psychotherapeutic Medicines)
8.4.8	*Lactulose (Also listed in Section 20–Gastrointestinal medicines)
8.4.9	Loperamide
8.4.10	*Metoclopramide (Also listed in Section 20–Gastrointestinal medicines)
8.4.11	*Midazolam (Also listed in Section 1–Anesthetic agents)
8.4.14	*Tramadol (Also listed in Section 2– Analgesics, antipyretics, non steroidal anti inflammatory medicines, medicines used to treat gout and disease modifying agents used in rheumatoid disorders)
8.4.15	Zoledronic acid

## National List of Essential Medicines (NLEM) 2015

<b>Medicines Added to NLEM 2011</b>	
<b>Section 9–Antiparkinsonism medicines</b>	
NIL	
<b>Section 10–Medicines affecting the blood</b>	
10.1.1	Erythropoietin
10.1.3	Ferrous salt + Folic acid
10.1.5	Hydroxocobalamin
10.1.6	Hydroxyurea
10.1.7	Iron sucrose
10.2.5	Tranexamic acid
<b>Section 11–Blood products and plasma substitutes</b>	
11.1.3	Red blood cells
11.1.4	Whole blood
<b>Section 12–Cardiovascular medicines</b>	
12.3.5	Labetalol

## National List of Essential Medicines (NLEM) 2015

<b>Medicines Added to NLEM 2011</b>	
12.3.7	Ramipril
12.3.9	Telmisartan
12.4.4	Noradrenaline
12.5.2	Alteplase
<b>Section 13–Medicines used in dementia</b>	
13.1	Donepezil
<b>Section 14–Dermatological medicines</b>	
14.1.1	Clotrimazole (Also listed in Section 6- Anti infective medicines)
14.2.2	Fusidic acid
14.4.2	Benzoyl peroxide
14.2.4	Podophyllin resin
14.6.2	White Petrolatum
<b>Section 15–Diagnostic agents</b>	
15.2.2	Gadobenate

## National List of Essential Medicines (NLEM) 2015

<b>Medicines Added to NLEM 2011</b>	
15.2.3	Iohexol
<b>Section 16–Dialysis solution</b>	
16.1	Haemodialysis fluid
<b>Section 17–Disinfectants and antiseptics</b>	
NIL	
<b>Section 18–Diuretics</b>	
NIL	
<b>Section 19–Ear, nose and throat medicines</b>	
19.1	*Budesonide (Also listed in Section 28- Medicines acting on respiratory tract)
19.2	*Ciprofloxacin (Also listed in Section 6- Anti infective medicines and Section 25- Ophthalmological medicines)
19.3	Clotrimazole ( Also listed in Section 6- Anti infective medicines)
19.4	Xylometazoline
<b>Section 20–Gastrointestinal medicines</b>	
20.1.4	Sucralfate

## National List of Essential Medicines (NLEM) 2015

<b>Medicines Added to NLEM 2011</b>	
20.5.3	Lactulose
20.7.1	Somatostatin
<b>Section 21–Hormones, other endocrine medicines and contraceptives</b>	
21.1.2	Human Chorionic Gonadotropin
21.3.2	Levonorgestrel
21.4.1.1	Glimepiride
<b>Section 22–Immunologicals</b>	
22.2.5	Hepatitis B immunoglobulin
22.2.6	Human Normal Immunoglobulin
22.3.1.2	DPT + Hib + Hep B vaccine
22.3.2.1	Japanese encephalitis vaccine
<b>Section 23–Muscle relaxants and cholinesterase inhibitors</b>	
23.2	Baclofen
<b>Section 24 Medicines for neonatal care</b>	
24.1	Alprostadil



## National List of Essential Medicines (NLEM) 2015

<b>Medicines Added to NLEM 2011</b>	
24.2	Caffeine
24.3	Surfactant
<b>Section 25–Ophthalmological Medicines</b>	
25.1.1	*Acyclovir (Also listed in Section 6- Anti infective medicines)
25.1.3	Erythromycin
25.1.5	Natamycin
25.3.1	Proparacaine
25.5.4	Tropicamide (Also listed in Section 15- Diagnostic agents)
25.7.1	Carboxymethylcellulose
<b>Section 26–Oxytocics and Antioxytocics</b>	
26.1.1	Dinoprostone
<b>Section 27–Psychotherapeutics</b>	
27.1.1	Clozapine
27.1.2	Fluphenazine

## National List of Essential Medicines (NLEM) 2015

<b>Medicines Added to NLEM 2011</b>	
27.1.4	Risperidone
27.2.1.2	Escitalopram
27.3.1	Clonazepam
27.3.2	Zolpidem
27.4.1	Clomipramine
<b>Section 28–Medicines acting on the respiratory tract</b>	
28.1.1	Budesonide
28.1.2	Budesonide + Formoterol
28.1.6	Tiotropium
<b>Section 29–Solutions correcting water, electrolyte disturbances and acid-base disturbances</b>	
NIL	
<b>Section: 30 –Vitamins and minerals</b>	
30.4	Cholecalciferol

# National List of Essential Medicines (NLEM) 2015

---

## Alphabetical List of Medicines Added to NLEM 2011

---

1. Abacavir
2. Abacavir + Lamivudine
3. All trans retinoic acid
4. Alprostadil
5. Alteplase
6. Arsenic Trioxide
7. Artemether + Lumefantrine
8. Artesunate
9. Atazanavir + Ritonavir
10. Baclofen
11. Benzoyl peroxide
12. Benzyl penicillin
13. Bicalutamide
14. Bortezomib
15. Budesonide
16. Budesonide + Formoterol
17. Caffeine
18. Capecitabine
19. Capreomycin
20. Carboxymethylcellulose
21. Cefadroxil
22. Cefazolin
23. Cholecalciferol
24. Clarithromycin
25. Clobazam
26. Clomipramine
27. Clonazepam
28. Clozapine
29. Cycloserine
30. Darunavir
31. Dinoprostone
32. Docetaxel
33. Donepezil
34. DPT + Hib + Hep B vaccine
35. Entecavir
36. Erythropoietin

## National List of Essential Medicines (NLEM) 2015

---

### Alphabetical List of Medicines Added to NLEM 2011

---

37. Escitalopram
38. Ethionamide
39. Ferrous salt + Folic acid
40. Flunarizine
41. Fluphenazine
42. Fusidic acid
43. Gadobenate
44. Ganciclovir
45. Gefitinib
46. Glimepiride
47. Glycopyrrolate
48. Haemodialysis fluid
49. Hepatitis B immunoglobulin
50. Human Chorionic Gonadotropin
51. Human Normal Immunoglobulin
52. Hydroxocobalamin
53. Hydroxyurea
54. Iohexol
55. Iron sucrose
56. Japanese encephalitis vaccine
57. Kanamycin
58. Labetalol
59. Lactulose
60. Letrozole
61. Levetiracetam
62. Levofloxacin
63. Levonorgestrel
64. Linezolid
65. Loperamide
66. Lopinavir + Ritonavir
67. Mebendazole
68. Mefenamic acid
69. Miltefosine
70. Moxifloxacin
71. Mycophenolate mofetil
72. Natamycin

## National List of Essential Medicines (NLEM) 2015

---

### Alphabetical List of Medicines Added to NLEM 2011

---

73. Noradrenaline
74. Para amino salicylic acid
75. Paromomycin
76. Pegylated interferon alfa 2a and 2b
77. Piperacillin + Tazobactam
78. Podophyllin resin
79. Proparacaine
80. Raltegravir
81. Ramipril
82. Red blood cells
83. Ribavirin
84. Rifabutin
85. Risperidone
86. Rituximab
87. Sofosbuvir
88. Somatostatin
89. Sucralfate
90. Sumatriptan
91. Surfactant
92. Tacrolimus
93. Telmisartan
94. Temozolomide
95. Tenofovir
96. Tenofovir + Lamivudine
97. Tenofovir + Lamivudine + Efavirenz
98. Thalidomide
99. Tiotropium
100. Tranexamic acid
101. Trastuzumab
102. White Petrolatum
103. Whole blood
104. Xylometazoline
105. Zoledronic acid
106. Zolpidem

## National List of Essential Medicines (NLEM) 2015

<b>Medicines Deleted from NLEM 2011</b>	
<b>S.No.</b>	<b>Medicines deleted</b>
<b>Section 1–Anesthetic agents</b>	
1	Ether
2	Diazepam
3	Promethazine
<b>Section 2– Analgesics, antipyretics, non steroidal anti inflammatory medicines, medicines used to treat gout and disease modifying agents used in rheumatoid disorders</b>	
NIL	
<b>Section 3–Antiallergics and medicines used in anaphylaxis</b>	
1	Dexchlorpheniramine
2	Promethazine
<b>Section 4–Antidotes and other substances used in poisonings</b>	
1	Flumazenil
<b>Section 5–Anticonvulsants / Antiepileptics</b>	
NIL	

## National List of Essential Medicines (NLEM) 2015

<b>Medicines Deleted from NLEM 2011</b>	
<b>Section 6.1–Anti-helminthics</b>	
1	Piperazine
<b>Section 6.2–Anti-bacterial medicines</b>	
1	Cephalexin
2	Amikacin
3	Sulfadiazine
4	Erythromycin
<b>Section 6.2.3–Antileprosy medicines</b>	
NIL	
<b>Section 6.2.4–Antituberculosis medicines</b>	
1	Ofloxacin
<b>Section 6.3–Anti-fungal medicines</b>	
NIL	
<b>Section 6.4–Antiviral medicines</b>	

## National List of Essential Medicines (NLEM) 2015

<b>Medicines Deleted from NLEM 2011</b>	
1	Didanosine
2	Lamivudine
3	Stavudine
4	Indinavir
5	Nelfinavir
6	Saquinavir
<b>Section 6.5–Anti-Protozoal medicines</b>	
1	Pentamidine
2	Sodium Stibogluconate
3	Pyrimethamine
4	Sulfadoxine + Pyrimethamine
<b>Section 7–Antimigraine medicines</b>	
1	Dihydroergotamine
<b>Section 8–Antineoplastic, immunosuppressives and medicines used in palliative care</b>	
1	Alpha interferon



## National List of Essential Medicines (NLEM) 2015

<b>Medicines Deleted from NLEM 2011</b>	
2	Busulfan
3	Mitomycin-C
4	Danazol
5	Flutamide
6	Raloxifene
<b>Section 9–Antiparkinsonism medicines</b>	
1	Bromocriptine Mesylate
<b>Section 10–Medicines affecting the blood</b>	
1	Cyanocobalamin
2	Iron dextran
3	Pyridoxine
<b>Section 11–Blood products and plasma substitutes</b>	
1	Dextran 70
2	Hydroxyethyl starch (Hetastarch)

## National List of Essential Medicines (NLEM) 2015

<b>Medicines Deleted from NLEM 2011</b>	
3	Polygeline
4	Albumin
<b>Section 12–Cardiovascular medicines</b>	
1	Diltiazem
2	Procainamide
3	Losartan potassium
4	Nifedipine
5	Urokinase
<b>Section 13–Medicines used in dementia</b>	
NIL	
<b>Section 14–Dermatological medicines</b>	
1	Miconazole
2	Acyclovir
3	Neomycin + Bacitracin

## National List of Essential Medicines (NLEM) 2015

<b>Medicines Deleted from NLEM 2011</b>	
4	Zinc Oxide
5	Dithranol
6	Benzyl benzoate
<b>Section 15–Diagnostic agents</b>	
1	Calcium Iodate
2	Iopanoic Acid
3	Meglumine Iothalamate
4	Meglumine Iotroxate
5	Propyliodone
6	Sodium Iothalamate
<b>Section 23–Dialysis solution</b>	
NIL	
<b>Section 17–Disinfectants and antiseptics</b>	
1	Acridine + Glycerin

## National List of Essential Medicines (NLEM) 2015

<b>Medicines Deleted from NLEM 2011</b>	
2	Benzoin compound
3	Formaldehyde
<b>Section 18–Diuretics</b>	
NIL	
<b>Section 19–Ear, nose and throat medicines</b>	
NIL	
<b>Section 20–Gastrointestinal medicines</b>	
1	Promethazine
2	Aluminium Hydroxide + Magnesium Hydroxide
3	Famotidine
<b>Section 21–Hormones, other endocrine medicines and contraceptives</b>	
1	Testosterone
2	Glibenclamide
3	Glucagon

## National List of Essential Medicines (NLEM) 2015

<b>Medicines Deleted from NLEM 2011</b>	
4	Iodine
<b>Section 22–Immunologicals</b>	
NIL	
<b>Section 23–Muscle relaxants and cholinesterase inhibitors</b>	
1	Pyridostigmine
<b>Section 24 Medicines for neonatal care</b>	
NIL	
<b>Section 25–Ophthalmological Medicines</b>	
1	Chloramphenicol
2	Miconazole
3	Sulphacetamide sodium
4	Tetracaine hydrochloride
5	Betaxolol hydrochloride
<b>Section 26–Oxytotics and antioxytotics</b>	
1	Terbutaline
<b>Section 27–Psychotherapeutics</b>	

## National List of Essential Medicines (NLEM) 2015

<b>Medicines Deleted from NLEM 2011</b>	
1	Chlorpromazine
2	Olanzapine
3	Imipramine
4	Alprazolam
5	Diazepam
<b>Section 28–Medicines acting on the respiratory tract</b>	
1	Beclomethasone Dipropionate
2	Codeine Phosphate
3	Dextromethorphan
<b>Section 29–Solutions correcting water, electrolyte disturbances and acid-base disturbances</b>	
NIL	
<b>Section 30–Vitamins and minerals</b>	
1	Multivitamins
2	Vitamin D (Ergocalciferol)

# National List of Essential Medicines (NLEM) 2015

---

## Alphabetical List of Medicines Deleted from NLEM 2011

---

1. Acriflavin + Glycerin
2. Albumin
3. Alpha interferon
4. Alprazolam
5. Aluminium Hydroxide + Magnesium Hydroxide
6. Amikacin
7. Beclomethasone Dipropionate
8. Benzoin compound
9. Benzyl benzoate
10. Betaxolol hydrochloride
11. Bromocriptine Mesylate
12. Busulfan
13. Calcium Iodate
14. Cephalexin
15. Chloramphenicol
16. Chlorpromazine
17. Codeine Phosphate
18. Cyanocobalamin
19. Danazol
20. Dexchlorpheniramine
21. Dextran 70
22. Dextromethorphan
23. Didanosine
24. Dihydroergotamine
25. Dithranol
26. Ether
27. Famotidine
28. Flumazenil
29. Flutamide
30. Formaldehyde
31. Glibenclamide
32. Glucagon
33. Hydroxyethyl starch (Hetastarch)
34. Imipramine
35. Indinavir

## National List of Essential Medicines (NLEM) 2015

---

### Alphabetical List of Medicines Deleted from NLEM 2011

---

36. Iodine
37. Iopanoic Acid
38. Iron dextran
39. Lamivudine
40. Losartan potassium
41. Meglumine Iothalamate
42. Meglumine Iotroxate
43. Miconazole
44. Mitomycin-C
45. Multivitamins
46. Nelfinavir
47. Neomycin + Bacitracin
48. Ofloxacin
49. Olanzapine
50. Piperazine
51. Polygeline
52. Procainamide
53. Promethazine
54. Propylidone
55. Pyridostigmine
56. Pyrimethamine
57. Raloxifene
58. Saquinavir
59. Sodium Iothalamate
60. Sodium Stibogluconate
61. Stavudine
62. Sulfadiazine
63. Sulfadoxine + Pyrimethamine
64. Sulphacetamide sodium
65. Terbutaline
66. Testosterone
67. Tetracaine hydrochloride
68. Urokinase
69. Vitamin D (Ergocalciferol)
70. Zinc Oxide



# National List of Essential Medicines (NLEM) 2015

---

## INDEX

- 5-aminosalicylic acid, 52  
5-Fluorouracil, 29  
6-Mercaptopurine, 29  
Abacavir, 21  
Abacavir + Lamivudine, 21  
Acetazolamide, 65  
Acetylsalicylic acid, 6, 28, 40, 43  
Actinomycin D, 29  
Activated charcoal, 9  
Acyclovir, 20, 64  
Adenosine, 41  
Adrenaline, 8  
Albendazole, 12  
Allopurinol, 7, 34  
All-trans retinoic acid, 29  
Alprostadil, 64  
Alteplase, 44  
Amiodarone, 41  
Amitriptyline, 34, 69  
Amlodipine, 41  
Amoxicillin, 13  
Amoxicillin + Clavulanic acid, 14  
Amphotericin B, 19, 25  
Ampicillin, 14  
Anti-D immunoglobulin, 60  
Anti-rabies immunoglobulin, 60  
Anti-tetanus immunoglobulin, 60  
Arsenic trioxide, 29  
Artemether + Lumefantrine, 26  
Artesunate, 26  
Artesunate + Sulphadoxine -  
Pyrimethamine, 26  
Ascorbic acid (Vitamin C), 73  
Atazanavir + Ritonavir, 23  
Atenolol, 42  
Atorvastatin, 44  
Atracurium, 62  
Atropine, 5, 9, 66  
Azathioprine, 8, 33  
Azithromycin, 16  
Baclofen, 62  
Barium sulphate, 47  
BCG vaccine, 61  
Benzathine benzylpenicillin, 14  
Benzoyl peroxide, 46  
Benzyl penicillin, 14  
Betamethasone, 45, 68  
Bicalutamide, 32  
Bisacodyl, 53  
Bleaching powder, 49  
Bleomycin, 29  
Bortezomib, 29  
Budesonide, 50, 71  
Budesonide + Formoterol, 71  
Bupivacaine, 5  
Caffeine, 64  
Calamine, 45  
Calcium carbonate, 73  
Calcium folinate, 29  
Calcium gluconate, 9, 74  
Capecitabine, 29  
Capreomycin, 17  
Carbamazepine, 11  
Carbimazole, 58  
Carboplatin, 30  
Carboxymethylcellulose, 67  
Cefadroxil, 14  
Cefazolin, 14  
Cefixime, 15  
Cefotaxime, 15  
Ceftazidime, 15  
Ceftriaxone, 15  
Cetirizine, 8  
Cetrimide, 48  
Chlorambucil, 30  
Chlorhexidine, 48  
Chloroquine, 26  
Chlorpheniramine, 8  
Cholecalciferol, 74  
Ciprofloxacin, 16, 50, 64  
Cisplatin, 30  
Clarithromycin, 16

## National List of Essential Medicines (NLEM) 2015

---

- Clindamycin, 26  
Clobazam, 11  
Clofazimine, 17  
Clomiphene, 57  
Clomipramine, 70  
Clonazepam, 70  
Clopidogrel, 40  
Clotrimazole, 19, 44, 50  
Cloxacillin, 15  
Clozapine, 68  
Coagulation factor IX, 39  
Coagulation factor VIII, 39  
Coal tar, 46  
Colchicine, 7  
Condom, 56  
Co-trimoxazole [Sulphamethoxazole + Trimethoprim ], 16, 27  
Cryoprecipitate, 39  
Cyclophosphamide, 30  
Cycloserine, 17  
Cyclosporine, 33  
Cytosine arabinoside, 30  
Dacarbazine, 30  
Dapsone, 17  
Darunavir, 23  
Daunorubicin, 30  
Desferrioxamine, 9  
Dexamethasone, 8, 34, 54  
Dextran-40, 39  
Diazepam, 11, 34  
Diclofenac, 6  
Dicyclomine, 53  
Diethylcarbazine, 13  
Digoxin, 43  
Diloxanide furoate, 25  
Diltiazem, 40  
Dimercaprol, 10  
Dinoprostone, 67  
Diphtheria antitoxin, 60  
Dobutamine, 43  
Docetaxel, 30  
Domperidone, 51  
Donepezil, 44  
Dopamine, 43  
Doxorubicin, 30  
Doxycycline, 16  
DPT + Hib + Hep B vaccine, 61  
DPT vaccine, 61  
Efavirenz, 23  
Enalapril, 42  
Enoxaparin, 37  
Entecavir, 24  
Erythromycin, 64  
Erythropoietin, 36  
Escitalopram, 69  
Esmolol, 41  
Ethambutol, 17  
Ethinylestradiol, 56  
Ethinylestradiol + Levonorgestrel, 55  
Ethinylestradiol + Norethisterone, 55  
Ethionamide, 18  
Ethyl alcohol (Denatured), 48  
Etoposide, 30  
Fentanyl, 7  
Ferrous salt + Folic acid, 36  
Ferrous salts, 36  
Filgrastim, 34  
Fluconazole, 19  
Flunarizine, 28  
Fluorescein, 47  
Fluoxetine, 34, 69, 70  
Fluphenazine, 68  
Folic acid, 37  
Framycetin, 45  
Fresh frozen plasma, 38  
Furosemide, 49  
Fusidic acid, 45  
Gadobenate, 47  
Ganciclovir, 20  
Gefitinib, 31  
Gemcitabine, 31  
Gentamicin, 16, 65  
Glimepiride, 56  
Glucose, 57, 72  
Glucose + Sodium chloride, 72  
Glutaraldehyde, 49

## National List of Essential Medicines (NLEM) 2015

---

- Glycerin, 46  
Glyceryl trinitrate, 40  
Glycopyrrolate, 5  
Griseofulvin, 20  
Haemodialysis fluid, 48  
Haloperidol, 34, 68  
Halothane, 4  
Heparin, 37, 44  
Hepatitis B immunoglobulin, 60  
Hepatitis B vaccine, 61  
Homatropine, 66  
Hormone releasing IUD, 55  
Human chorionic gonadotropin, 54  
Human normal immunoglobulin, 60  
Hydrochlorothiazide, 42, 49  
Hydrocortisone, 9, 54, 71  
Hydrogen peroxide, 48  
Hydroxocobalamin, 37  
Hydroxychloroquine, 8  
Hydroxypropyl methylcellulose, 66  
Hydroxyurea, 37  
Hyoscine butylbromide, 53  
Ibuprofen, 6  
Ifosfamide, 31  
Imatinib, 31  
Insulin (Soluble), 57  
Intermediate Acting (NPH) Insulin, 57  
Intraperitoneal dialysis solution, 48  
Iohexol, 47  
Ipratropium, 71  
Iron sucrose, 37  
Isoflurane, 4  
Isoniazid, 18  
Isosorbide dinitrate, 40  
Isosorbide-5-mononitrate, 40  
Ispaghula, 53  
IUD containing Copper, 56  
Japanese encephalitis vaccine, 61  
Kanamycin, 18  
Ketamine, 4  
Labetalol, 42  
Lactulose, 34, 53  
Lamivudine + Nevirapine + Stavudine, 21  
Lamivudine + Zidovudine, 21  
L-Asparaginase, 31  
Leflunomide, 8  
Letrozole, 33  
Levetiracetam, 11  
Levodopa + Carbidopa, 36  
Levofloxacin, 18  
Levonorgestrel, 56  
Levothyroxine, 58  
Lignocaine, 5, 41, 47  
Lignocaine + Adrenaline, 5  
Linezolid, 18  
Lithium, 69  
Loperamide, 34  
Lopinavir + Ritonavir, 23  
Lorazepam, 11  
Magnesium sulphate, 11  
Mannitol, 50  
Measles vaccine, 62  
Mebendazole, 13  
Medroxyprogesteroneacetate, 58  
Mefenamic acid, 6  
Mefloquine, 27  
Meglumine diatrizoate, 47  
Melphalan, 31  
Mesna, 31  
Metformin, 57  
Methotrexate, 8, 31  
Methyldopa, 42  
Methylergometrine, 67  
Methylprednisolone, 55  
Methylrosanilinium chloride (Gentian Violet), 45, 48  
Methylthioninium chloride (Methylene blue), 10  
Metoclopramide, 35, 51  
Metoprolol, 41  
Metronidazole, 16, 25  
Midazolam, 6, 35  
Mifepristone, 67  
Miltefosine, 25  
Misoprostol, 67

## National List of Essential Medicines (NLEM) 2015

---

Morphine, 6, 7, 35  
Moxifloxacin, 18  
Mycophenolate mofetil, 33  
N-acetylcysteine, 10  
Naloxone, 10  
Natamycin, 65  
Neostigmine, 10, 62  
Nevirapine, 23  
Nicotinamide, 74  
Nifedipine, 68  
Nitrofurantoin, 17  
Nitrous oxide, 4  
Nor adrenaline, 43  
Norethisterone, 58  
Nystatin, 20  
Omeprazole, 51  
Ondansetron, 35, 51  
Oral poliomyelitis vaccine, 62  
Oral rehydration salts, 53, 72  
Oxaliplatin, 31  
Oxygen, 4  
Oxytocin, 67  
Paclitaxel, 31  
Pantoprazole, 51  
Para-aminosalicylic acid, 18  
Paracetamol, 7, 28  
Paromomycin, 25  
Pegylated interferon alfa 2a/2b, 24  
Penicillamine, 10  
Pentamidine, 27  
Permethrin, 46  
Pheniramine, 9  
Phenobarbitone, 12  
Phenylephrine, 66  
Phenytoin, 12  
Phytomenadione (Vitamin K1), 37  
Pilocarpine, 65  
Piperacillin + Tazobactam, 15  
Platelet rich plasma, 38  
Podophyllin resin, 46  
Potassium chloride, 72  
Potassium permanganate, 49  
Povidone iodine, 45, 49, 65  
Pralidoxime chloride (2-PAM), 10  
Praziquantel, 13  
Prednisolone, 9, 33, 55, 65  
Premix Insulin 30:70 Injection  
(Regular:NPH), 57  
Prilocaine + Lignocaine, 5  
Primaquine, 27  
Procarbazine, 32  
Proparacaine, 65  
Propofol, 4  
Propranolol, 28  
Protamine, 37  
Pyrazinamide, 18  
Pyridoxine, 74  
Quinine, 27  
Rabies vaccine, 62  
Raltegravir, 23  
Ramipril, 42  
Ranitidine, 51  
Red blood cells, 38  
Ribavirin, 24  
Riboflavin, 74  
Rifabutin, 19  
Rifampicin, 17, 19  
Ringer lactate, 73  
Risperidone, 68  
Ritonavir, 24  
Rituximab, 32  
Salbutamol, 72  
Salicylic acid, 46  
Sevoflurane, 4  
Silver sulphadiazine, 45  
Snake venom antiserum, 10, 60  
Sodium bicarbonate, 73  
Sodium chloride, 73  
Sodium nitrite, 10  
Sodium nitroprusside, 42  
Sodium thiosulphate, 11  
Sodium valproate, 12, 69  
Sofosbuvir, 24  
Somatostatin, 54  
Spironolactone, 50  
Stavudine + Lamivudine, 21

## National List of Essential Medicines (NLEM) 2015

---

Streptokinase, 44	Trastuzumab, 32
Streptomycin, 19	Trihexyphenidyl, 36
Succinylcholine, 62	Tropicamide, 47, 66
Sucralfate, 51	Tuberculin, Purified Protein derivative, 59
Sulfasalazine, 8	Vancomycin, 17
Sumatriptan, 28	Vecuronium, 63
Surfactant, 64	Verapamil, 41
Tacrolimus, 33	Vinblastine, 32
Tamoxifen, 33	Vincristine, 32
Telmisartan, 42	Vitamin A, 75
Temozolomide, 32	Warfarin, 38
Tenofovir, 24	Water for Injection, 73
Tenofovir + Lamivudine, 21	White Petrolatum, 46
Tenofovir + Lamivudine + Efavirenz, 21	Whole blood, 38
Tetanus toxoid, 62	Xylometazoline, 50
Thalidomide, 32	Zidovudine, 21
Thiamine, 74	Zidovudine + Lamivudine + Nevirapine, 22
Thiopentone, 4	Zinc sulphate, 54
Timolol, 66	Zoledronic acid, 35
Tiotropium, 72	Zolpidem, 70
Tramadol, 7, 35	
Tranexamic acid, 38	