

## Salient features of NFI 2016

### What is NFI?

National Formulary of India (NFI) is a guidance document for healthcare professionals and contains clinically oriented summaries about drugs. The drugs contained in NFI have been chosen for rational and economic prescribing. It helps in selection of drugs from a wide range of available drugs in the market.

- Total chapters : 33
- Total appendices : 22
- Total drugs : 521
- Fixed dose combinations\* : 33
- Immunologicals\*\* : 20
- Medicines monographs deleted from NFI : 08
- Covers essential medicines
- Schedule H and H1 drugs clearly demarcated
- Drugs used in National Health Programmes of India
- Drug monographs specify pregnancy category
- Obsolete drugs deleted
- Suspected Adverse Drug Reaction Reporting Form (for Professionals) and Medicines Side Effect Reporting Form (for Consumers) attached with NFI 2016 to promote ADR reporting to ADR Monitoring Centres of the country and NCC-PvPI.

### Total chapters: 33

#### New Chapters: 03

- Basics of medical emergencies
- Drugs for oral health
- Medicines banned in sports

#### Revised Chapters: 08

- General advices to prescribers
- Antimalarial drugs
- Management of diabetes mellitus
- Psychotherapeutic drugs
- Drugs used in treatment of substance use disorders
- Storage of medicines
- Drugs for respiratory diseases
- Anticonvulsants/ antiepileptic drugs

### Total Appendices: 22

#### New Appendices: 07

- Advisories related to medicines
- Domiciliary care of seizures
- Common drugs causing severe allergic reactions
- Causality assessment of adverse drug reactions
- List of drugs prohibited for manufacture and sale through gazette notification under section 26a of drugs & cosmetics act 1940 by the Ministry of Health and Family Welfare (from year 2008 onwards)
- National list of essential medicines of India, 2011
- Tips for healthy life style

#### Revised Appendices: 03

- Poisons information centres in India
- Pharmacovigilance programme of India
- National immunization and IAP immunization schedule

### **List of Additional Medicines Monographs (89) in NFI 2016**

Acamprosate	Disulfiram	Mefloquine	Polygeline (Degraded gelatin polymer)
Acarbose	D-Penicillamine	Meglumine iohalamate (Lothalamate meglumine, Methylglucamine iohalamate)	Premix insulin 30:70 injection
Acyclovir gel	Drotaverine	Mesalamine or 5-aminosalicylic acid (5-ASA)	Repaglinide
Artificial saliva	Enoxaparin	Mesna	Ringer lactate (Compound sodium lactate)
Astringent gum paint	Ethacridine lactate	Methyl cellulose	Risperidone
Benzocaine anesthetic gel	Ether (Anaesthetic ether, Diethyl ether)	Methylergometrine	Saxagliptin
Benzoin compound	Fentanyl	Mifepristone	Sertraline
Buprenorphine	Filgrastim	Miglitol	Sevoflurane
Bupropion	Fluoridated dentifrices	Mirtazapine	Sitagliptin
Calcium carbonate	Flutamide	Misoprostol	Sodium fluoride
Carboplatin	Fresh frozen plasma	Mouthwash containing essential oils	Sodium fluoride mouthwashes
Cetirizine	Hydrogen peroxide	Mouthwash containing oxygenating agents	Sodium iohalamate
Chlordiazepoxide	Hydroxychloroquine	Mouthwash containing povidone iodine	Sodium meglumine diatrizoate
Chlorhexidine gel	Hyoscine butylbromide (Scopolamine butyl bromide)	Mouthwash with anesthetic	Tooth mousse containing casein phosphopeptide-amorphous calcium phosphate
Chlorhexidine mouthwash	Ifosfamide	N-acetylcysteine	Topical clotrimazole
Condoms	Insulin aspart	Naltrexone	Topical metronidazole preparations
Dacarbazine	Insulin glargine	Nateglinide	Valproic acid and sodium valproate
Daunorubicin (Rubidomycin)	Insulin glulisine	Nicotine	Varenicline
Dentifrices containing arginine and calcium carbonate	Insulin lispro	Oxaliplatin	Vecuronium
Dentifrices containing potassium nitrate	Isoflurane	Permethrin	Venlafaxine
Dentifrices containing remineralizing agent	Linagliptin	Piperazine	Vildagliptin
Dextran-70	Liraglutide	Platelet rich plasma	Voglibose Zinc sulfate

#### **\*Additional FDCs incorporated in NFI – 2016**

- Acriflavin + Glycerin
- Aluminium hydroxide + Magnesium hydroxide
- Artemether + Lumefantrine
- Arterolane + Piperazine
- Artesunate + Mefloquine
- Artesunate + Sulfadoxine + Pyrimethamine
- Etophylline + Theophylline
- Iron salts + Folic acid
- Lignocaine hydrochloride + Adrenaline
- Lignocaine + Prilocaine
- Stavudine + Lamivudine

#### **\*\*Additional Immunological**

- Polyvalent antsnake venom (Snake venom antiserum, Snake antivenin, venom antitoxin)

#### **Medicines monographs deleted from NFI**

- o Amodiaquine
- o Emtricitabine
- o Formaldehyde
- o Mexiletine
- o Proguanil
- o Propylidone
- o Strontium Ranelate
- o Tacrine