

National List of Essential Medicines of India 2011

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PREAMBLE

Essential medicines are those that satisfy the priority healthcare needs of majority of the population. The essential medicines list needs to be country specific addressing the disease burden of the nation and the commonly used medicines at primary, secondary and tertiary healthcare levels. The medicines in National List of Essential Medicines (NLEM) should be available at affordable costs and with assured quality. The medicines used in the various national health programmes, emerging and reemerging infections should be addressed in the list. The Government of India, Ministry of Health & Family Welfare (MOHFW) is mandated to ensure the quality healthcare system by assuring availability of safe and efficacious medicines for its population.

The primary purpose of NLEM is to promote rational use of medicines considering the three important aspects i.e. cost, safety and efficacy. Furthermore it promotes prescription by generic names. Healthcare delivery institutions, health insurance bodies, standards setting institutions for medicines, medicine price control bodies, health economists and other healthcare stakeholders will be immensely benefitted in framing their policies.

The NLEM 2011 has been prepared after several rounds of wide consultations with experts of different disciplines from different parts of the country and from various organizations.

The NLEM is a dynamic document and feedback from all stakeholders is welcome which will help in its revision at regular basis.

The core committee of NLEM 2011 would like to place on record its appreciation for the subject experts who made a significant contribution in revision and updating the list of essential medicines of India.

EXECUTIVE SUMMARY

The National list of essential medicines is one of the key instruments in balanced healthcare delivery system of a country which *inter alia* includes accessible, affordable quality medicine at all the primary, secondary, tertiary levels of healthcare. Realizing this GOI, MOHFW decided to have its own essential medicines list. The first National List of Essential Medicines of India was prepared and released in 1996. This list was subsequently revised in 2003.

To address the issues of changing disease prevalence, treatment modalities, introduction of newer medicines and identification of unacceptable risk-benefit profile as well as therapeutic profile of some medicines, the GOI, MOHFW considered the need for updating the NLEM.

Revision of NLEM was also based on the two important national reference documents i.e., Indian Pharmacopeia 2010 and National Formulary of India, 4th Edition, 2010. While the former deals with the standards of identity, purity and strength of medicines the later provides the information on rational use of medicines particularly for healthcare professionals.

In order to revise the NLEM 2003, a core committee was constituted vide order no: 12-01/ Essential Medicines/ 08-DC dated 6th July 2010 GOI, MOHFW with following members.

- Prof. Y. K. Gupta, Head, Department of Pharmacology, All India Institute of Medical Sciences, New Delhi
- Prof. S.K. Sharma, Head, Department of Medicine, All India Institute of Medical Sciences, New Delhi
- Dr. T.S. Sidhu, Medical Superintendent, Dr. Ram Manohar Lohia Hospital, New Delhi
- Dr. A. K. Harit (Chief Medical Officer) representing DDG (M), Dte. GHS, Ministry of Health & Family Welfare, New Delhi
- Dr. D. Kanungo, Addl. DG (Stores) Dte. GHS, Ministry of Health & Family Welfare, New Delhi
- Dr. Chander Shekhar, Scientist F, Indian Council of Medical Research, New Delhi
- Dr. Sukarma S. Tanwar, National AIDS Control Organization, New Delhi
- Mr. V. K. Tyagi, Deputy Industrial Advisor, Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, New Delhi

- Dr. G. N. Singh, Secretary-cum-Scientific Director, Indian Pharmacopoeia Commission, Ghaziabad
- Dr. Surinder Singh, Drugs Controller General (India), Dte.GHS, Ministry of Health & Family Welfare, New Delhi

The first meeting of the core committee of NLEM was held at CDSCO on July 22, 2010. The meeting was initiated by DCGI, Dr. Surinder Singh, Dr. Y. K. Gupta, Professor & Head, Department of Pharmacology, AIIMS, New Delhi was unanimously nominated as chairman of the Committee.

During this meeting the core committee was informed that the CDSCO had already taken an initiative in this direction and organized a workshop entitled “Expert Group Meeting on Revision and Updating of the National List of Essential Medicines” on September 16, 2009 in collaboration with Department of Pharmacology, AIIMS and WHO India Office. The workshop was attended by representatives from the following: CDSCO, Ministry of Health; WHO; All India Institute of Medical Sciences, New Delhi; Indian Pharmacopoeia Commission; Indian Council of Medical Research and experts of different disciplines from leading medical and pharmacy institutions of the country.

The issue of updating NLEM was also deliberated in a dedicated session during the Annual Conference of Indian Pharmacological Society, December 2009 at

Kolkata and the session was chaired by Prof. Y K Gupta, AIIMS and Dr. K Weerasuriya, WHO-SEARO. The core committee took note of the proceedings of these two meetings while revising the NLEM.

In this core committee meeting it was deliberated that although WHO has prepared an updated list of “Essential Medicines”, it cannot be adopted as such. The NLEM of India should be country specific considering the disease prevalence, cost effectiveness of Medicines etc in the country.

In the meeting the criteria for inclusion/ deletion of medicines were developed and a road map for the revision and updating of NLEM, 2003 was drawn.

Sh. V. K. Tyagi from Department of Pharmaceuticals (DoP), Ministry of Chemicals & Fertilizers emphasized the importance of NLEM in view of the directions of the Hon’ble Supreme Court of India. He also mentioned that DoP may rely on the NLEM prepared by MOH &FW for price fixation.

During the meeting it was felt that opinion/views may be taken from across the country by organizing brainstorming regional workshops. However, considering the logistics and time constraints it was decided that a National consultation meet should be organized in Delhi inviting experts from various specialties and from different parts of the country.

Accordingly “National Consultation Meet for Revision of National List of Essential Medicines” was organized by Department of Pharmacology, AIIMS & Central Drugs Standard Control Organization (CDSCO), Ministry of Health and Family Welfare on December 3-4, 2010. The meet was supported by WHO India office. Experts from different disciplines from medical and pharmaceutical institutes, hospitals from across the country and concerned government agencies participated. After initial briefing, four groups were formed according to therapeutic areas. The groups were asked to specifically give the reasons/evidence which guided their decision regarding addition/deletion/alteration. Subsequently the recommendations of the individual groups were discussed in the open house. Thereafter the draft recommendations of the Workshop were prepared with general consensus.

The recommendations of the Workshop were further deliberated upon by the Expert Core Committee on 4th Jan 2011 and 31st Jan 2011 at CDSCO. The revised NLEM 2011 has thus been prepared.

The Expert Core Committee recommended that all the medicines which are being provided under various National Health Programmes are considered as essential medicines.

Salient features of NLEM 2011:

The medicines have been categorized according to therapeutic area. Therefore it is possible that a medicine with more than one indication appears in more than one category.

The issue of mentioning the strength of the medicine dose was deliberated. The committee took the considered view that the strength should be mentioned in the NLEM.

For essentiality of requirement the medicines have been categorized as follows:

- P, S and T denote essentiality at Primary, Secondary and Tertiary levels respectively while P, S, T (U in NLEM 2003) indicates essentiality at all the levels.

A total of 348 medicines (excluding repetitions) are present in NLEM 2011. In the NLEM 2011, 181 medicines fall under the category of P, S and T, 106 medicines fall under the category of S, T while 61 medicines are categorized as T only. In comparison to NLEM 2003, number of medicines deleted is 47 and 43 medicines have been added.

The meetings/deliberations of core committee/ National consultation meetings held for preparing the National List of Essential Medicines 2011

Core Committee Meetings

1. The first meeting was held at CDSCO, FDA Bhawan on July 22, 2010
2. The second meeting was held at CDSCO, FDA Bhawan on January 4, 2011
3. The third meeting was held at CDSCO , FDA Bhawan on 31st Jan,2011

National Consultation Meetings

1. The first consultation meet was held on September 16, 2009 at Department of Pharmacology, AIIMS, New Delhi
2. The second National consultation meet was held on December 3-4, 2010 at Department of Pharmacology, AIIMS, New Delhi

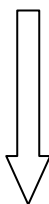
Other Deliberations:

1. A dedicated session on National Essential Medicine List was organized during 42nd Annual conference of Indian Pharmacological Society, on 11th December, 2009 at Swabhumi, Kolkata

PROCESS ADOPTED FOR REVISION OF NLEM

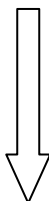
National List of Essential Medicines 2003

(Base document)



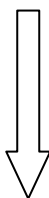
Consultation meetings with Experts

Deliberation on Evidence based criteria for addition and deletion of medicines from the NLEM



Therapeutic area wise group discussion

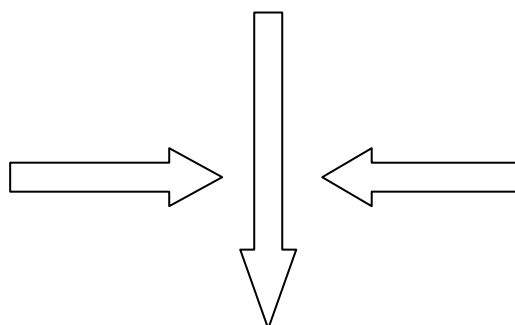
(Group composition: Clinicians, Pharmacologists, Pharmacists, Scientists and Regulators)



REVISION PROCESS contd...

Presentation by groups in open house discussion

Resource Support:
Scientists, Senior Residents,
Junior Residents and PhD
Scholar of Dept of
Pharmacology, AIIMS, New
Delhi



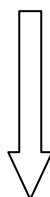
Resource Materials:

- WHO Model List of Essential Medicines 2010,
- WHO model formulary,
- National Formulary of India 2010 (Pre print Version),
- Textbooks of Pharmacology, Internal Medicine,
- Drug compendia,
- Indian Pharmacopoeia,
- Internet facility

Deliberations/ discussion and reasoning for additions/ deletions/modifications



Draft recommendations for NLEM



Consideration and adoption of NLEM by the Core Committee

POTENTIAL USES OF NLEM

The concept of essential medicines, first introduced by WHO in 1977, has now been adopted by many countries, non-governmental organizations and international non-profit supply agencies. The list is considered to include the most cost-effective medicines for a particular indication. It is developed in concordance with the standard treatment guidelines keeping in mind the healthcare needs of the majority of the population. Careful selection of a limited range of essential medicines results in a higher quality of care, better management of medicines and more cost-effective use of health resources.

The list of essential medicines guides the hospital drug policies, procurement and supply of medicines in public sector, medicine cost reimbursement and medicine donations. It helps in monitoring the pricing of medicines. The list serves as a reference document for correct dosage form and strength for prescribing. Preference is given to single drug formulations as opposed to fixed dose combinations where appropriate. Hence use of NLEM is expected to improve prescribing practices as well as the health outcomes. The appropriate use of medicines selected in the NLEM promotes rational use of medicines. Such rational use of medicines, especially antimicrobial drugs, reduces development of drug resistance. The list also serves as a reference for assessing the healthcare access of the populace. Lastly, NEML serves as a tool for public education and training of healthcare providers.

EXPERTS WHO PARTICIPATED IN PREPARING NLEM- 2011

| S.No | NAME | AFFILIATION | Specialization/ Department | Meeting held on September 16, 2009 | Meeting held on December 3-4, 2010 |
|------|--------------------|---|-------------------------------|---|---|
| 1. | A B RAMTEKE | Joint Drug Controller (India), CDSCO, FDA Bhawan, Kotla Road, New Delhi | Regulatory Body | ✓ | ✓ |
| 2. | A K PRADHAN | Assistant Drug Controller, CDSCO, FDA Bhawan, Kotla Road, New Delhi | Regulatory Body | ✓ | ✓ |
| 3. | ANANT MOHAN | Associate Professor, Dept. of Medicine, AIIMS, New Delhi | Medicine | ✓ | ✓ |
| 4. | ARTI KAPIL | Professor, Dept of Microbiology, AIIMS, New Delhi | Microbiology | ✓ | ✓ |
| 5. | ARUN K AGARWAL | Dean and Director Professor Department of ENT Maulana Azad Medical College New Delhi | ENT | -- | ✓ |
| 6. | ASEEM SAHU | Technical Officer, CDSCO, FDA Bhawan, Kotla Road, New Delhi | Regulatory Body | ✓ | ✓ |
| 7. | BALRAM BHARGAVA | Professor, Dept. of Cardiology, AIIMS, New Delhi | Cardiology | ✓ | --- |

| S.No | NAME | AFFILIATION | Specialization/ Department | Meeting held on September 16, 2009 | Meeting held on December 3-4, 2010 |
|------|----------------------|---|-------------------------------|---|---|
| 8. | BIKASH MEDHI | Associate Professor, Department of Pharmacology, PGIMER, Chandigarh | Pharmacology | ✓ | ✓ |
| 9. | BISWA MOHAN PADHY | Asst. Professor Department of Pharmacology HIMSR, Jamia Hamdard | Pharmacology | ✓ | ✓ |
| 10. | C D TRIPATHI | Professor and Head, Dept. of Pharmacology, Vardhman Medical College and Hospital, New Delhi | Pharmacology | ✓ | -- |
| 11. | D K SHARMA | Medical Superintendent, AIIMS, New Delhi | Medicine | ✓ | ✓ |
| 12. | D. KANUNGO | Addl. DG (Stores), DGHS, MOHFW, Nirman Bhawan, New Delhi | MOHFW | -- | ✓ |
| 13. | DEEPIKA DEKA | Professor, Dept. of Obstetrics & Gynaecology, AIIMS, New Delhi. | Gynaecology | ✓ | -- |
| 14. | G PARTHASARATHI | Prof & Head Dept. of Clinical Pharmacy JSS College of Pharmacy and JSS Medical College Mysore | Pharmacy | --- | ✓ |
| 15. | GAURAV KUMAR | Technical Officer, CDSCO, FDA Bhawan, Kotla Road, New Delhi | Regulatory Body | ✓ | ✓ |

| S.No | NAME | AFFILIATION | Specialization/ Department | Meeting held on September 16, 2009 | Meeting held on December 3-4, 2010 |
|------|--------------------|--|-------------------------------|---|---|
| 16. | GN SINGH | Secretary-cum-Scientific Director, Indian Pharmacopeia Commission, Govt of India , Ghaziabad | Pharmacy , | -- | ✓ |
| 17. | JAGRITI BHATIA | Assistant Professor, Dept. of Pharmacology, AIIMS, New Delhi | Pharmacology | ✓ | ✓ |
| 18. | JAI PRAKASH | Principal Scientist, Indian Pharmacopoea Commission , Govt of India Ghaziabad | Pharmacy | ✓ | ✓ |
| 19. | JANARDAN PANDEY | Jt. Advisor Department of AYUSH, Ministry of health and Family Welfare ,Govt of India | MOHFW | --- | ✓ |
| 20. | JATINDER KATYAL | Associate Professor, Dept. of Pharmacology, AIIMS, New Delhi | Pharmacology | ✓ | ✓ |
| 21. | JITENDRA | Department of Hospital Administration, AIIMS, New Delhi | Hospital Administration | -- | ✓ |
| 22. | K D BARMAN | Asstt. Professor Department of Dermatology & STD, Maulana Azad Medical College New Delhi | Dermatology and STD | -- | ✓ |
| 23. | K H REETA | Assistant Professor, Dept. of Pharmacology, AIIMS, New Delhi | Pharmacology | ✓ | ✓ |

| S.No | NAME | AFFILIATION | Specialization/ Department | Meeting held on September 16, 2009 | Meeting held on December 3-4, 2010 |
|------|---------------------|---|-------------------------------|---|---|
| 24. | K K PANT | Professor and Head, Dept. of Pharmacology, CSM Medical College and Hospital, Lucknow | Pharmacology | ✓ | ✓ |
| 25. | K K SHARMA | Professor and Head, Dept. of Pharmacology, UCMS, New Delhi | Pharmacology | ✓ | --- |
| 26. | K WEERASURIYA | Regional Adviser Essential Drugs and Medicines Policy World Health Organization – SEARO | Clinical Pharmacology | ✓ | -- |
| 27. | KAMAL KISHORE | Professor, Dept. of Pharmacology, AIIMS, New Delhi | Pharmacology | ✓ | -- |
| 28. | M C GUPTA | Professor and Head, Dept. of Pharmacology, PGIMS, Rohtak, Haryana | Pharmacology | ✓ | -- |
| 29. | MADHUR GUPTA | NPO Essential Drugs and Medicines WHO country office for India | Clinical Pharmacology | -- | ✓ |
| 30. | MADHURI BEHARI | Professor and Head, Dept. of Neurology, AIIMS, New Delhi | Neurology | ✓ | ✓ |
| 31. | MANJARI TRIPATHI | Associate Professor, Dept. of Neurology, AIIMS, New Delhi | Neurology | ✓ | -- |

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|------|----------------------|--|--|---|---|
| 32. | MK DAGA | Director Professor Department of Medicine Maulana Azad Medical College New Delhi | Medicine | --- | ✓ |
| 33. | MPS CHAWLA | Department of Medicine RML Hospital, New Delhi | Medicine | --- | ✓ |
| 34. | MUKUL MATHUR | Associate Professor Dept. of Pharmacology SMS Medical college, Jaipur | Pharmacology | --- | ✓ |
| 35. | N R BISWAS | Professor, Dept. of Pharmacology, AIIMS, New Delhi | Clinical Pharmacology | ✓ | -- |
| 36. | NARESH KHANNA | Professor, Dept. of Pharmacology, UCMS, New Delhi | Pharmacology | ✓ | ✓ |
| 37. | NASEEM SHAH | Chief, Professor and Head Centre for Dental Education and Research AIIMS, New Delhi | Dental Medicine | ✓ | --- |
| 38. | AJOY ROYCHAUDHURY | Associate Professor, Centre for Dental Education and Research AIIMS, New Delhi | Dental Medicine | -- | ✓ |
| 39. | NEENA MALHOTRA | Associate Professor Department of Obstetrics and Gynaecology, AIIMS, New Delhi | Obstetrics and gynecology | --- | ✓ |
| 40. | NEENA VALECHA | Dy. Director, National Institute of Malaria Research, Dwarka, New Delhi | Pharmacology and Malaria experti | ✓ | -✓-- |

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|------|---------------------|--|------------------------------------|---|---|
| 41. | O P AGARWAL | Emeritus Scientist, Indian Council of Medical Research, New Delhi | Pharmacology | ✓ | --- |
| 42. | P K MEDIRATTA | Professor, Dept. of Pharmacology, UCMS, New Delhi | Pharmacology | ✓ | ✓ |
| 43. | P USHA RANI | Department of Pharmacology Nizams Institute of Medical Sciences, Hyderabad | Clinical Pharmacology | --- | ✓ |
| 44. | PRAMIL TIWARI | Professor & Head, Dept. of Pharmacy Practice, NIPER, SAS Nagar, Mohali, Punjab | Pharmacy | ✓ | --- |
| 45. | PRAMOD GARG | Associate Professor Department of Gastroenterology and Human Nutrition, AIIMS, New Delhi | Gastroentrology ysician | --- | ✓ |
| 46. | PRAVEEN AGGARWAL | Professor and Head, Dept. of Emergency Medicine, AIIMS, New Delhi | Medicine | ✓ | ✓ |
| 47. | R C DEKA | Director, AIIMS, New Delhi. | Health Administrator and ENT | ✓ | ✓--- |
| 48. | R K BATRA | Professor , Dept. of Anaesthesia and Intensive Care, AIIMS, New Delhi | Anaesthesia | ✓ | ✓ |

| S.No | NAME | AFFILIATION | Specialization/ Department | Meeting held on September 16, 2009 | Meeting held on December 3-4, 2010 |
|------|-----------------|---|-------------------------------|---|---|
| 49. | RAJENDRA PRASAD | Prof & Head Dept of Pulmonary Medicine CSM Medical College and Hospital, Lucknow | Pulmonary medicine | --- | ✓ |
| 50. | RAJNI KAUL | Scientist E, Indian Council of Medical Research, New Delhi | Basic Scientist | ✓ | --- |
| 51. | RAKESH CHADDHA | Professor Department of Psychiatry AIIMS | Psychiatry | --- | ✓ |
| 52. | RAKESH YADAV | Associate Professor, Dept of Cardiology, AIIMS, New Delhi | Cardiology | ✓ | ✓ |
| 53. | RESHU AGARWAL | Programme Officer (CST), NACO, New Delhi | Medicine | --- | ✓ |
| 54. | ROHIT SAXENA | Associate Professor Dr. R P Centre for Ophthalmic Sciences AIIMS | Ophthalmology | --- | ✓ |
| 55. | S K TRIPATHI | Professor and Head, Dept. of Clinical Pharmacology, School of Tropical Medicine, Kolkata, WB | Clinical Pharmacology | ✓ | ✓ |
| 56. | SAMEER BAKSHI | Associate Professor, Medical Oncology, IRCH, AIIMS, New Delhi | Medical Oncology | ✓ | ✓ |

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|------|---------------------|--|-------------------------------|---|---|
| 57. | SANDEEP KAUSHAL | Professor & Head, Department of Pharmacology, Dayanand Medical College, Ludhiana | Pharmacology | ✓ | --- |
| 58. | SANGEETA SHARMA | Professor & Head, Dept of Neuropsychopharmacology, IHBAS, Delhi | Clinical Pharmacology | ✓ | ✓ |
| 59. | SANJAY KR. RAI | Associate Professor, Centre for Community Medicine AIIMS, New Delhi. | Community Medicine | --- | ✓ |
| 60. | SEEMA DUBEY | Chief Pharmacist Institute of Liver and Biliary Sciences New Delhi | Pharmacy | --- | ✓ |
| 61. | SHAKTI GUPTA | Medical Superintendent, R.P. Centre for Ophthalmic Sciences & Head, Dept. of Hosp. Administration, AIIMS, New Delhi | Hospital Administration | ✓ | ✓ |
| 62. | SHARDA PESHIN | Scientist, National Poison Information Centre , Dept. of Pharmacology, AIIMS, New Delhi | Toxicology | ✓ | ✓ |
| 63. | SHRIDHAR DWIVEDI | Professor and Head, Department of Medicine UCMS, New Delhi | Medicine | --- | ✓ |

| S.No | NAME | AFFILIATION | Specialization/ Department | Meeting held on September 16, 2009 | Meeting held on December 3-4, 2010 |
|------|------------------------|---|---|---|---|
| 64. | SHYAM SUNDER SHARMA | Associate Professor Department of Pharmacology, NIPER, Mohali | Pharmacology | --- | ✓ |
| 65. | SK MAULIK | Professor Department of Pharmacology AIIMS, New Delhi | Pharmacology | --- | ✓ |
| 66. | SK PRADHAN | DDGM DGHS, MOHFW New Delhi | Community Medicine | --- | ✓ |
| 67. | SUNIL KULSHESTRA | Technical Officer, CDSCO, FDA Bhawan, Kotla Road, New Delhi | Pharmacy Regulatory Body | ✓ | ✓ |
| 68. | SUNIL NANDRAJ | National Professional Officer (Health Systems Development), World Health Organization, New Delhi | WHO | ✓ | --- |
| 69. | SURENDER SINGH | Assistant Professor, Dept. of Pharmacology, AIIMS, New Delhi | Pharmacy and Pharmacology | ✓ | ✓ |
| 70. | T.S. SIDHU, | Medical Superintendent, RML Hospital, New Delhi | ENT surgeon and Hospital Administration | --- | ✓ |
| 71. | TUSHAR AGGARWAL | Assistant Professor Department of Ophthalmology AIIMS, New Delhi | Ophthalmology | --- | ✓ |
| 72. | U S GARG | Department of Hospital Administration, AIIMS, New Delhi | Hospital Administration | --- | ✓ |

| S.No | NAME | AFFILIATION | Specialization/ Department | Meeting held on September 16, 2009 | Meeting held on December 3-4, 2010 |
|------|--------------------------|--|---|---|---|
| 73. | UMA TEKUR | Director Professor & Head, Department of Pharmacology Maulana Azad Medical College, New Delhi | Pharmacology | --- | ✓ |
| 74. | V K PAUL | Professor & Head Department of Pediatrics AIIMS, New Delhi | Pediatrics | ✓ | --- |
| 75. | V. K. TYAGI | Deputy Industrial Advisor, Dept. of Pharmaceuticals, Ministry of Chemical & Fertilisers, New Delhi | Ministry of Chemicals & Fertilizers | --- | ✓ |
| 76. | VANDANA JAIN | Assistant Professor, Dept. of Pediatrics, AIIMS, New Delhi | Pediatrics | ✓ | --- |
| 77. | VIJAY KUMAR | Scientist F, Indian Council of Medical Research, New Delhi | Health administrator | ✓ | --- |
| 78. | VINAY GULATI | Assistant Professor, Department of Medicine, AIIMS, New Delhi | Medicine | ✓ | --- |
| 79. | VINOD RAINA | Professor and Head, Medical Oncology, Institute Cancer Rotary Hospital (IRCH), AIIMS, New Delhi | Medical Oncology | ✓ | --- |
| 80. | VISHAL KUMAR MALHOTRA | Medical Officer Chacha Nehru Bal Chikitsalaya New Delhi | Pediatrics | --- | ✓ |

| S.No | NAME | AFFILIATION | Specialization/ Department | Meeting held on September 16, 2009 | Meeting held on December 3-4, 2010 |
|------|---------------------------|---|-------------------------------|---|---|
| 81. | VIVEK ARYA | Associate Professor Department of Medicine PGIMER, Dr. RML Hospital, New Delhi | Medicine | --- | ✓ |
| 82. | Y K GUPTA | Professor and Head, Dept of Pharmacology, AIIMS, New Delhi | Pharmacology | ✓ | ✓ |
| 83. | YASHPAL SHARMA | Additional Professor Department of Cardiology, PGIMER, Chandigarh | Cardiology | --- | ✓ |
| 84. | Pooja Gupta | Senior Resident, Department of Pharmacology, AIIMS, New Delhi | Clinical Pharmacology | ✓ | ✓ |
| 85. | Ashish Kumar Kakkar | Senior Resident, Department of Pharmacology, AIIMS, New Delhi | Clinical Pharmacology | -- | ✓ |
| 86. | Sudhir Chandra Sarangi | Senior Resident, Department of Pharmacology, AIIMS, New Delhi | Clinical Pharmacology | ✓ | ✓ |
| 87. | Saravana Perumal S | Technical Associate (PvPI) Department of Pharmacology, AIIMS, New Delhi | Pharmacy | ✓ | ✓ |

| MEDICINES ADDED IN THE NLEM - 2011 | |
|---|--------------------------------|
| S.No. | Name of the medicine |
| 1. | 25% Dextrose |
| 2. | 5-Amino salicylic Acid (5-ASA) |
| 3. | Allopurinol |
| 4. | Amoxicillin+Clavulinic acid |
| 5. | Atorvastatin |
| 6. | Betamethasone |
| 7. | Carboplatin |
| 8. | Cefixime |
| 9. | Cetirizine |
| 10. | Chlorambucil |
| 11. | Clindamycin |
| 12. | Clopidogrel |
| 13. | Dacarbazine |
| 14. | Daunorubicin |
| 15. | Diazepam |
| 16. | EMLA cream |
| 17. | Enoxaparin |
| 18. | Famotidine |
| 19. | Fentanyl |
| 20. | Filgrastim |
| 21. | Hydroxychloroquine phosphate |
| 22. | Ifosfamide |
| 23. | Imatinib |

| | |
|-----|----------------------------------|
| 24. | Ipratropium bromide |
| 25. | Leflunomide |
| 26. | Lorazepam |
| 27. | Mefloquine |
| 28. | Mesna |
| 29. | Misoprostol |
| 30. | N-acetylcysteine |
| 31. | Olanzapine |
| 32. | Oxaliplatin |
| 33. | Pantoprazole |
| 34. | Permethrin |
| 35. | Piperazine |
| 36. | Premix Insulin 30:70 injection |
| 37. | Propofol |
| 38. | Sevoflurane |
| 39. | Stavudine+Lamivudine |
| 40. | Tramadol |
| 41. | Vecuronium |
| 42. | Zidovudine+Lamivudine+Nevirapine |
| 43. | Zinc Sulfate |

| MEDICINES DELETED FROM NLEM - 2003 | |
|---|-------------------------------|
| S.No. | Name of the medicine |
| 1. | Acenocoumarol |
| 2. | Aminophylline |
| 3. | Benzoic Acid + Salicylic Acid |
| 4. | Benzylpenicillin |
| 5. | Bretylum Tosylate |
| 6. | Cefuroxime |
| 7. | Centchroman |
| 8. | Chloramphenicol |
| 9. | Chlorthalidone |
| 10. | Clarithromycin |
| 11. | Clomipramine hydrochloride |
| 12. | Clonidine Hydrochloride |
| 13. | Doxapram |
| 14. | Ethyl Chloride |
| 15. | Flucytosine |
| 16. | Furazolidone |
| 17. | Gamma Benzene Hexachloride |
| 18. | Isoprenaline Hydrochloride |
| 19. | Isoxsuprine hydrochloride |
| 20. | Ketoconazole |
| 21. | Loperamide |
| 22. | Mebendazole |

| MEDICINES DELETED FROM NLEM - 2003 | |
|---|-----------------------------|
| S.No. | Name of the medicine |
| 23. | Menadione Sodium Sulphite |
| 24. | Mexiletine Hydrochloride |
| 25. | Nalidixic Acid |
| 26. | Niclosamide |
| 27. | Nitrazepam |
| 28. | Norfloxacin |
| 29. | Pancuronium |
| 30. | Pentazocine |
| 31. | Pethidine Hydrochloride |
| 32. | Physostigmine Salicylate |
| 33. | Procaine Benzylpenicillin |
| 34. | Prochlorperazine |
| 35. | Pyrantel Pamoate |
| 36. | Quinidine |
| 37. | Roxithromycin |
| 38. | Silver Nitrate |
| 39. | Terazosin |
| 40. | Tetracycline |
| 41. | Tetracycline Hydrochloride |
| 42. | Theophylline compounds |
| 43. | Thiacetazone + Isoniazid |
| 44. | Tinidazole |
| 45. | Trifluoperazine |

| MEDICINES DELETED FROM NLEM - 2003 | |
|---|-----------------------------|
| S.No. | Name of the medicine |
| 46. | Trimethoprim |
| 47. | Xylometazoline |

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Section: 1 – Anesthesia

1.1 General Anesthetics and Oxygen

| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
|--------------------------|----------|---|---------------------------|
| Ether | S, T | Inhalation | -- |
| Halothane with vaporizer | S, T | Inhalation | |
| Isoflurane | S, T | Inhalation | |
| Ketamine Hydrochloride | P, S, T | Injection | 10 mg / ml, 50 mg / ml |
| Nitrous Oxide | P, S, T | Inhalation | |
| Oxygen | P, S, T | Inhalation | |
| Thiopentone Sodium | S, T | Injection | 0.5 g, 1 g powder |

Added Medicines

| | | | |
|-------------|-------|------------|-------------------|
| Sevoflurane | T | Inhalation | |
| Propofol | P,S,T | Injection | 1% oil suspension |

1.2 Local Anesthetics

| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
|---------------------------|----------|---|--|
| Bupivacaine Hydrochloride | S, T | Injection | 0.25%, 0.5%, 0.5% to be mixed with 7.5% glucose solution |

| | | | |
|---|-----------------|---|--------------------------------------|
| Lignocaine Hydrochloride | P, S, T | Topical Forms, Injection, Spinal | 2-5%, 1-2%, 5% +7.5% Glucose |
| Lignocaine Hydrochloride + Adrenaline | P, S, T | Injection | 1%, 2% + Adrenaline1:200,000 |
| Added Medicines | | | |
| EMLA cream | T | Cream | |
| 1.3 Preoperative Medication and Sedation for Short Term Procedures | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Atropine Sulphate | P, S, T | Injection | 0.6 mg / ml |
| Diazepam | P,S,T S, T | Tablets Injection, Syrup, Suppository | 5 mg 5 mg / ml 2mg/5ml 5 mg |
| Midazolam | P, S, T | Injection | 1 mg / ml 5 mg / ml |
| Morphine Sulphate | S, T | Injection | 10 mg / ml |
| Promethazine | P, S, T | Syrup | 5 mg / 5 ml |

Section: 2 - Analgesics , Antipyretics, Nonsteroidal Anti-inflammatory Medicines, Medicines used to treat Gout and Disease Modifying Agents used in Rheumatoid Disorders

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

| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
|-----------------------|----------|---|----------------|
| Acetyl Salicylic Acid | P, S, T | Tablets | 325mg, 350 mg |
| Diclofenac | T | Tablets | 50 mg |
| | T | Injection | 25 mg / ml |
| Ibuprofen | P, S, T | Tablets | 200 mg, 400 mg |
| | | Syrup | 100mg/5ml |
| Paracetamol | P, S, T | Injection | 150 mg / ml |
| | P, S, T | Syrup | 125 mg / 5ml |
| | P, S, T | Tablets | 500 mg |
| | P, S, T | Suppository | 80 mg, 170 mg |

2.2 Opioid Analgesics

| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
|-------------------|----------|---|------------|
| Morphine Sulphate | S, T | Injection | 10 mg / ml |
| | | Tablets | 10 mg |

Added medicines

| | | | |
|----------|-----|-----------|---------------------|
| Tramadol | S,T | Injection | 50 mg/ml |
| | | Cap | 50 mg,100 mg |
| Fentanyl | S,T | Injection | 50µg/ml 2ml ampoule |

| 2.3 Medicines used to treat Gout | | | |
|---|------|---------|------------------|
| Allopurinol | S, T | Tablets | 100 mg |
| Colchicine | S, T | Tablets | 0.5 mg |
| 2.4 Disease modifying agents used in Rheumatoid disorders | | | |
| Azathioprine | S, T | Tablets | 50 mg |
| Methotrexate | S,T | Tablets | 5mg, 7.5mg, 10mg |
| Sulfasalazine | S, T | Tablets | 500 mg |
| Added medicines | | | |
| Hydroxychloroquine phosphate | S,T | Tablets | 200 mg |
| Leflunomide | S,T | Tablets | 10mg ,20 mg tab |

| Section: 3 – Antiallergics and Medicines used in Anaphylaxis | | | |
|--|----------|---|--------------------|
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Adrenaline Bitartrate | P, S, T | Injection | 1 mg / ml |
| Chlorpheniramine Maleate | P, S, T | Tablets | 4 mg |
| Dexchlorpheniramine Maleate | P, S, T | Syrup | 0.5 mg / 5 ml |
| Dexamethasone | P, S, T | Tablets | 0.5 mg |
| | | Injection | 4 mg / ml |
| Hydrocortisone Sodium Succinate | P, S, T | Injection | 100 mg |
| Pheniramine Maleate | P, S, T | Injection | 22.75 mg / ml |
| Prednisolone | P, S, T | Tablets | 5 mg, 10 mg, 20 mg |
| Promethazine | P, S, T | Tablets | 10 mg, 25 mg |
| | | Syrup | 5 mg / 5 ml |
| Added Medicines | | | |
| Cetirizine | P,S,T | Tablets | 10mg |
| | | Syrup | 5 mg/ml |

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Section: 4 - Antidotes and Other Substances used in Poisonings

4.1: Nonspecific

| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
|--------------------|-----------------|---|------------------|
| Activated Charcoal | P,S,T | Oral | |

4.2: Specific

| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
|---|-----------------|---|------------------|
| Atropine Sulphate | P,S,T | Injection | 1 mg/ml |
| Specific Antisnake venom | P,S,T | Injection Polyvalent Solution/ Lyophilized Polyvalent Serum | |
| Calcium gluconate | P,S,T | Injection | 100mg/ml |
| Desferrioxamine mesylate | S, T | Injection | 500mg |
| Methylthioninium chloride (Methylene blue) | S, T | Injection | 10 mg / ml |
| Penicillamine | S, T | Tablets or Capsules | 250 mg |
| Dimercaprol | S, T | Injection in oil | 50 mg / ml |
| Flumazenil | T | Injection | 0.1 mg / ml |
| Sodium Nitrite | S, T | Injection | 30 mg / ml |
| Sodium Thiosulphate | S, T | Injection | 250 mg/ ml |
| Naloxone | P,S,T | Injection | 0.4mg/ml |
| Pralidoxime Chloride(2-PAM) | P,S,T | Injection | 25 mg/ml |

Added medicines:

| | | | |
|------------------|-------|-----------|------------------|
| N-acetylcysteine | P,S,T | Injection | 200 mg/ml (5 ml) |
|------------------|-------|-----------|------------------|

Section: 5 – Anticonvulsants/ Antiepileptics

| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
|------------------------|----------|---|-------------|
| Carbamazepine | P, S, T | Tablets | 100mg |
| | | Syrup | 200mg |
| | | | 100 mg/5ml |
| Diazepam | P,S,T | Injection | 5 mg / ml |
| Magnesium sulphate | S,T | Injection | 500 mg /ml |
| Phenobarbitone | P,S,T | Tablets | 30 mg,60 mg |
| | S,T | Injection | 200 mg/ml |
| | P,S,T | Syrup | 20 mg/5ml |
| Phenytoin Sodium | P,S,T | Capsules or Tablets | 50 mg, |
| | | Syrup | 100mg |
| | | Injection | 25mg/ml |
| Sodium Valproate | P,S,T | Tablets | 200 mg, |
| | | Syrup | 500mg |
| | | | 200 mg/5ml |
| | T | Injection | 100 mg/ml |
| Added Medicines | | | |
| Lorazepam | T | Injection | 2mg/ml |

| Section: 6 – Anti-infective Medicines | | | |
|--|----------|--|---|
| 6.1 Anthelmintics | | | |
| 6.1.1 Intestinal Anthelmintics | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Albendazole | P,S,T | Tablets Suspension | 400 mg 200 mg/ 5 ml |
| Added Medicines | | | |
| Piperazine | P,S,T | Tablets Solution | 4.5 gm 750mg/5ml |
| 6.1.2 Antifilarials | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Diethylcarbamazine citrate | P,S,T | Tablets | 50 mg |
| 6.1.3 Antischistosomes and Antitrematode Medicines | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Praziquantel | S, T | Tablets | 600 mg |
| 6.2 Antibacterials | | | |
| 6.2.1 Beta lactam medicines | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Amoxicillin | S,T | Powder for suspension Capsules | 125 mg / 5 ml 250 mg, 500 mg |
| Ampicillin | P,S,T | Capsules Powder for suspension Injection | 250 mg, 500 mg 125 mg / 5 ml 500 mg |

| | | | |
|---|-----------------|---|--|
| Benzathine Benzylpenicillin | P,S,T | Injection | 6 lacs, 12 lacs units |
| Cefotaxime | S, T | Injection | 125 mg, 250 mg 500 mg |
| Ceftazidime | S, T | Injection | 250mg, 1g |
| Ceftriaxone | S, T | Injection | 250 mg, 1 g |
| Cephalexin | P,S,T | Syrup Capsules | 125 mg / 5 ml 250 mg, 500 mg |
| Cloxacillin | P,S,T | Capsules Injection Liquid | 250 mg, 500 mg 250 mg 125mg/ 5 ml |
| Added Medicines | | | |
| Amoxicillin + Clavulanic acid | T | Tablets Powder for suspension Injection | 625 mg 228.5mg/5ml 600mg, 1.2gm |
| Cefixime | T | Tablet | 100, 200mg |
| 6.2.2 Other antibacterials | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Amikacin | S, T | Injection | 250 mg / 2 ml |
| Azithromycin | S,T | Tablets Suspension Injection | 100, 250,500mg 100mg/5ml 500mg |
| Ciprofloxacin Hydrochloride | P,S,T | Injection Tablets | 200 mg /100 ml 250 mg, 500 mg |
| Co-Trimoxazole (Trimethoprim + Sulphamethoxazole) | P,S,T | Tablets Suspension | 80 + 400 mg, 160+800 mg 40 + 200 mg / 5 ml |

| | | | |
|---|-----------------|---|---|
| Doxycycline | P,S,T | Tablets | 100 mg |
| Erythromycin Estolate | P,S,T | Syrup Tablets | 125 mg / 5 ml 250 mg, 500 mg |
| Gentamicin | P,S,T | Injection | 10 mg / ml, 40 mg / ml |
| Metronidazole | P,S,T | Tablet Injection Syrup | 200mg,400mg 500mg/100ml 100mg/5ml |
| Nitrofurantoin | P,S,T | Tablets | 100 mg |
| Sulphadiazine | S, T | Tablets | 500 mg |
| Vancomycin Hydrochloride | T | Injection | 500 mg, 1 g |
| 6.2.3 Antileprosy medicines | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Clofazimine | P,S, T | Capsules | 50 mg, 100 mg |
| Dapsone | P,S, T | Tablets | 50 mg, 100mg |
| Rifampicin | P,S, T | Capsules or Tablets | 150 mg, 300 mg |
| 6.2.4 Antituberculosis medicines | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Ethambutol | P,S,T | Tablets | 200 mg, 400 mg, 600 mg, 800 mg |
| Isoniazid | P,S,T | Tablets Syrup | 50 mg, 100 mg, 300 mg 100 mg/5ml |
| Ofloxacin | S, T | Tablets Syrup | 100 mg, 200 mg 50 mg / 5 ml |
| Pyrazinamide | P,S,T | Tablets | 500 mg, 750 mg, 1000 mg, 1500 mg |

| | | | |
|--|-----------------|---|---|
| Rifampicin | P,S,T | Capsules/Tablets Syrup | 50 mg, 150 mg, 300 mg, 450 mg 100 mg / 5 ml |
| Streptomycin Sulphate | P,S,T | Injection | 0.75 g, 1 g |
| 6.3 Antifungal medicines | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Amphotericin B | S, T | Injection | 50 mg |
| Clotrimazole | P,S,T | Pessaries Gel | 100 mg, 200 mg, 2% |
| Fluconazole | S, T | Capsules or Tablets | 50 mg, 100 mg, 150 mg, 200 mg |
| Griseofulvin | P,S,T | Capsules or Tablets | 125 mg, 250 mg |
| Nystatin | P,S,T | Tablets Pessaries | 500,000 IU 100,000 IU |
| 6.4 Antiviral medicines | | | |
| 6.4.1 Antiherpes medicines | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Acyclovir | S, T | Tablets Injection Suspension | 200 mg, 400 mg 250 mg, 500 mg 400 mg / 5 ml |
| 6.4.2 Antiretroviral medicines | | | |
| 6.4.2.1 Nucleoside reverse transcriptase inhibitors | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Didanosine | S, T | Tablets | 250 mg, 400 mg |

| | | | |
|--|-----------------|---|--------------------------|
| Lamivudine | S, T | Tablets | 150 mg |
| Lamivudine + Nevirapine + Stavudine | S, T | Tablets | 150 mg + 200 mg+ 30 mg |
| Lamivudine + Zidovudine | S, T | Tablets | 150 mg + 300 mg |
| Stavudine | S, T | Capsules | 15 mg, 30 mg, 40 mg |
| Zidovudine | S, T | Tablets | 100 mg, 300 mg |
| ADDED MEDICINES | | | |
| Stavudine+ Lamivudine | S,T | Tablets | 30mg+ 150mg |
| Zidovudine+ Lamivudine+ Nevirapine | S,T | Tablets | 300mg+ 150mg+ 200mg |
| 6.4.2.2 Non-nucleoside reverse transcriptase inhibitors | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Efavirenz | S, T | Capsules | 200 mg, 600 mg |
| Nevirapine | S, T | Capsules Suspension | 200 mg 50 mg / 5 ml |
| 6.4.2.3 Protease inhibitors | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Indinavir | S, T | Capsules | 200 mg, 400 mg |
| Nelfinavir | S, T | Capsules | 250 mg |
| Ritonavir | S, T | Capsules Syrup | 100 mg, 400 mg / 5 ml |
| Saquinavir | S, T | Capsules | 200 mg |

| 6.5 Antiprotozoal Medicines | | | |
|--|-------------|---|---|
| 6.5.1 Antiamoebic and Anti giardiasis medicines | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Diloxanide Furoate | P,S,T | Tablets | 500 mg |
| Metronidazole | P,S,T | Tablets Injection | 200 mg, 400 mg 500 mg /100 ml |
| 6.5.2 Antileishmaniasis medicines | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Amphotericin B | S, T | Injection | 50 mg |
| Pentamidine Isothionate | S, T | Injection | 200 mg |
| Sodium Stibogluconate | S, T | Injection | 100 mg / ml |
| 6.5.3 Antimalarial Medicines | | | |
| 6.5.3.1 For curative treatment | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Artesunate (To be used only in combination with Sulfadoxine + Pyrimethamine) | P,S,T | Tablets | 50 mg |
| Chloroquine phosphate | P,S,T | Tablets Injection Syrup | 150 mg base 40 mg / ml 50 mg / 5 ml |
| Primaquine | P,S,T | Tablets | 2.5 mg, 7.5 mg |
| Pyrimethamine | P,S,T | Tablets | 25 mg |
| Quinine sulphate | P,S,T ST | Tablets Injection | 300 mg 300 mg / ml |
| Sulfadoxine + Pyrimethamine | P,S,T | Tablets | 500 mg + 25 mg |

| Medicines added | | | |
|--|----------|---|----------------------------|
| Clindamycin | S,T | Tablet | 150, 300mg |
| 6.5.3.2 For prophylaxis | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Medicines added | | | |
| Mefloquine | S,T | Tablet | 250 mg base |
| 6.5.4 Antipneumocystosis and Antitoxoplasmosis medicines | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Co-Trimoxazole (Trimethoprim + Sulphamethoxazole) | P,S,T | Tablets | 80 + 400 mg, 160+800 mg |
| | | Suspension | 40 + 200 mg / 5 ml |
| Pentamidine Isothionate | S, T | Injection | 200 mg |

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Section: 7 –Antimigraine medicines

7.1: For treatment of acute attack

| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
|-----------------------|-----------------|---|------------------|
| Acetyl Salicylic Acid | P,S,T | Tablets | 300 - 350 mg |
| Dihydroergotamine | S, T | Tablets | 1 mg |
| Paracetamol | P,S,T | Tablets | 500 mg |

7.2: For Prophylaxis

| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
|---------------------------|-----------------|---|------------------|
| Propranolol hydrochloride | P,S,T | Tablets | 10 mg, 40 mg |

Section: 8 –Antineoplastic, immunosuppressives and medicines used in palliative care

8.1: Immunosuppressive medicines

| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
|--------------|----------|---|--------------------------------|
| Azathioprine | T | Tablets | 50 mg |
| Cyclosporine | T | Capsules | 10 mg, 25 mg, 50 mg, 100 mg |
| | | Concentrate for Injection | 100 mg/ml |

8.2: Cytotoxic medicines

| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
|------------------------|----------|---|--|
| Actinomycin D | T | Injection | 0.5 mg |
| Alpha Interferon | T | Injection | 3 million IU |
| Bleomycin | T | Injection | 15 mg |
| Busulphan | T | Tablets | 2 mg |
| Cisplatin | T | Injection | 10 mg / vial 50 mg / vial |
| Cyclophosphamide | T | Tablets Injection | 50 mg, 200 mg 500 mg |
| Cytosine arabioside | T | Injection | 100 mg/vial 500 mg/vial 1000 mg/vial |
| Danazol | T | Capsules | 50 mg, 100 mg |
| Doxorubicin | T | Injection | 10 mg, 50 mg |
| Etoposide | T | Capsules Injection | 100 mg 100 mg/ 5 ml vial |

| | | | |
|---------------------------|---|---------------------|----------------------|
| Flutamide | T | Tablet | 250 mg |
| 5-Fluorouracil | T | Injection | 250 mg / 5 ml |
| Folinic Acid | T | Injection | 3 mg / ml |
| Gemcitabine hydrochloride | T | Injection | 200 mg 1 gm |
| L- Asparaginase | T | Injection | 5000 KU. |
| Melphalan | T | Tablet | 2 mg, 5 mg |
| Mercaptopurine | T | Tablet Injection | 50 mg 100 mg / ml |
| Methotrexate | T | Tablet Injection | 2.5 mg 50 mg / ml |
| Mitomycin-C | T | Injection | 10 mg |
| Paclitaxel | T | Injection | 30 mg / 5 ml |
| Procarbazine | T | Capsules | 50 mg |
| Vinblastine sulphate | T | Injection | 10 mg |
| Vincristine | T | Injection | 1 mg / ml |
| Added medicines | | | |
| Carboplatin | T | Injection | 150 mg, 450 mg vial |
| Dacarbazine | T | Injection | 500 mg |
| Daunorubicin | T | Injection | 20 mg vial |
| Ifosfamide | T | Injection | 1 gm/2ml vial |
| Mesna | T | Injection | 200 mg |
| Oxaliplatin | T | Injection | 50 mg vial |
| Imatinib | T | Tablets | 100 mg, 400 mg |
| Chlorambucil | T | Tablets | 2 mg |

| 8.3: Hormones and antihormones | | | |
|--|----------|---|---|
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Prednisolone | S, T | Tablets | 5 mg |
| | | Injection | 20 mg, 25 mg (as sodium phosphate or succinate) |
| Raloxifene | T | Tablets | 60 mg |
| Tamoxifen Citrate | T | Tablets | 10 mg, 20 mg |
| 8.4: Medicines used in palliative care | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Morphine Sulphate | T | Tablets | 10 mg |
| Ondansetron | S, T | Tablets | 4 mg, 8 mg |
| | | Injection | 2 mg/ml |
| | | Syrup | 2 mg/5 ml |
| Added Medicines | | | |
| Filgrastim | T | Injection | 1 ml vial |
| Allopurinol | T | Tablets | 100 mg |

| Section: 9 –Antiparkinsonism medicines | | | |
|--|----------|---|--|
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Bromocriptine Mesylate | S, T | Tablets | 1.25 mg, 2.5 mg |
| Levodopa+ Carbidopa | P,S,T | Tablets | 100 mg+10 mg 250 mg+25 mg 100 mg+25 mg |
| Trihexyphenidyl Hydrochloride | P,S,T | Tablets | 2 mg |

| Section: 10 –Medicines affecting the blood | | | |
|--|----------|---|--|
| 10.1: Antianaemia medicines | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Cyanocobalamin | P, S,T | Injection | 1 mg/ml |
| Ferrous Sulphate/ Fumrate | P,S,T | Tablets | Tablets equivalent to 60 mg elemental iron |
| | | Oral solution | 25mg elemental iron (as sulphate)/ml |
| Folic Acid | P,S,T | Tablets | 1 mg , 5mg |
| Iron Dextran | S, T | Injection | 50 mg iron/ml |
| Pyridoxine | P,S,T | Tablets | 10 mg |
| 10.2: Medicines affecting coagulation | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Heparin Sodium | S, T | Injection | 1000 IU/ml 5000 IU/ ml |
| Protamine Sulphate | S, T | Injection | 10 mg/ml |
| Phytomenadione | P, S, T | Injection | 10 mg/ml |
| Warfarin sodium | S, T | Tablets | 5 mg |
| Added Medicines | | | |
| Enoxaparin | T | Injection | 40mg, 60mg |

Section: 11 –Blood products and Plasma substitutes

11.1: Plasma Substitutes

| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
|----------------------------------|----------|---|-----------|
| Dextran-40 | P,S,T | Injection | 10% |
| Dextran-70 | P,S,T | Injection | 6% |
| Fresh frozen plasma | T | Injection | |
| Hydroxyethyl Starch (Hetastarch) | S, T | Injection | 6% |
| Polygeline | S, T | Injection | 3.5% |

11.2: Plasma fractions for specific use

| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
|---|----------|---|-----------|
| Albumin | S, T | Injection | 5%, 20 % |
| Cryoprecipitate | S, T | Injection | |
| Factor VIII Concentrate | S, T | Injection | Dried |
| Factor IX Complex (Coagulation Factors II,VII, IX, X) | S, T | Injection | Dried |
| Platelet Rich Plasma | S, T | Injection | |

| Section: 12 –Cardiovascular medicines | | | |
|---|----------|---|---|
| 12.1: Antianginal medicines | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Acetyl salicylic acid | P,S,T | Tablets | 75mg, 100mg, 350 mg soluble/dispersible |
| Diltiazem | S, T | Tablets | 30 mg, 60 mg |
| Glyceryl Trinitrate | P,S,T | Sublingual Tablets Injection | 0.5 mg 5mg/ml |
| Isosorbide 5 Mononitrate/ Dinitrate | P,S,T | Tablets | 10 mg, 20 mg |
| Metoprolol | P,S,T | Tablets Injection | 25 mg, 50 mg 1mg/ml |
| Added Medicines | | | |
| Clopidogrel | T | Tablets | 75 mg |
| 12.2: Antiarrhythmic medicines | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Adenosine | S,T | Injection | 3 mg/ml |
| Amiodarone | S, T | Tablets Injection | 100 mg, 200 mg 50 mg/ml (3 ml ampoule) |
| Diltiazem | S, T | Tablets | 30 mg, 60 mg |
| | T | Injection | 5 mg/ ml |

| Esmolol | T | Injection | 10 mg / ml |
|---|-----------------|---|--|
| Lignocaine Hydrochloride | S, T | Injection | 1%, 2% |
| Procainamide Hydrochloride | T | Tablets Injection | 250 mg 100mg/ml |
| Verapamil | S, T | Tablets Injection | 40 mg, 80 mg 2.5mg/ml |
| 12.3: Antihypertensive medicines | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Amlodipine | P,S,T | Tablets | 2.5 mg, 5 mg |
| Atenolol | P,S,T | Tablets | 50mg, 100 mg |
| Enalapril Maleate | P,S,T T | Tablets Injection | 2.5 mg, 5mg 1.25mg/ml |
| Losartan Potassium | S, T | Tablets | 25 mg, 50 mg |
| Methyldopa | P,S, T | Tablets | 250 mg |
| Nifedipine | S, T | Capsules Tablets Sustained release tablets or capsules | 5 mg, 10mg 10mg, 20mg 10mg, 20mg |
| Sodium Nitroprusside | T | Injection | 50 mg/ 5 ml |
| Added Medicines | | | |
| Hydrochlorthiazide | P,S,T | Tablets | 12.5, 25 mg |

| 12.4: Medicines used in heart failure | | | |
|---------------------------------------|----------|---|--|
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Digoxin | S, T | Tablets Injection Elixir | 0.25 mg 0.25 mg/ml 0.05 mg/ml |
| Dobutamine | S, T | Injection | 50 mg / ml |
| Dopamine Hydrochloride | S,T | Injection | 40 mg / ml |
| 12.5: Antithrombotic medicines | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Acetyl salicylic acid | P,S,T | Tablets | 75mg, 100mg, 350 mg soluble/dispersible |
| Heparin Sodium | S, T | Injection | 1000 IU /ml 5000 IU/ml |
| Streptokinase | S, T | Injection | 750,000 IU 15,00,000 IU |
| Urokinase | T | Injection | 500,000 IU/ml 10,00,000 IU/ml |
| New Category - ADDED | | | |
| 12.6 Hypolipidemic Medicines | | | |
| Atorvastatin | P,S,T | Tablets | 5 mg, 10 mg |

Section: 13 –Dermatological medicines (Topical)

13.1: Antifungal medicines

| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
|------------|----------|---|-----------|
| Miconazole | P,S,T | Ointment or Cream | 2% |

13.2: Antiinfective medicines

| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
|--|----------|---|-------------------|
| Acyclovir | S, T | Cream | 5% |
| Framycetin Sulphate | P,S,T | Cream | 0.5% |
| Methylrosanilinium Chloride (Gentian Violet) | P,S,T | Aqueous solution | 0.5% |
| Neomycin + Bacitracin | P,S,T | Ointment | 5 mg + 500 IU / g |
| Povidone Iodine | P,S,T | Solution or Ointment | 5% |
| Silver Sulphadiazine | P,S,T | Cream | 1% |

13.3: Antiinflammatory and antipruritic medicines

| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
|----------------------------|----------|---|-----------|
| Betamethasone Dipropionate | P,S,T | Cream / Ointment | 0.05% |
| Calamine | P,S,T | Lotion | |

13.4: Astringent Medicines

| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
|------------|----------|---|-----------|
| Zinc Oxide | P,S,T | Dusting Powder | |

| 13.5: Medicines affecting skin differentiation and proliferation | | | |
|--|----------|---|--------------|
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Coal Tar | P,S,T | Solution | 5% |
| Dithranol | T | Ointment | 0.1-2% |
| Glycerin | P,S,T | Solution | |
| Salicylic Acid | P,S,T | Solution | 5% |
| 13.6: Scabicides and Pediculicides | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Benzyl benzoate | P,S,T | Lotion | 25 % |
| Added Medicines | | | |
| Permethrin | S,T | Cream Lotion | 5% 1%, 5% |

| Section: 14 –Diagnostic agents | | | |
|--------------------------------|----------|---|--|
| 14.1: Ophthalmic medicines | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Fluorescein | S, T | Eye drops | 1% |
| Lignocaine | S, T | Eye Drops | 4% |
| Tropicamide | S, T | Eye drops | 1% |
| 14.2: Radiocontrast media | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Barium Sulphate | S, T | Suspension | 100% w/v, 250% w/v |
| Calcium Iodate | S, T | Injection | 3 g |
| Iopanoic Acid | S, T | Tablets | 500 mg |
| Meglumine Iothalamate | S, T | Injection | 60% w/v (iodine =280 mg / ml) |
| Meglumine Iotroxate | S, T | Solution | 5-8 g iodine in 100-250 ml |
| Propylidone | S, T | Oily, suspension | 500-600 mg / ml |
| Sodium Iothalamate | S, T | Injection | 70% w/v(Iodine =420 mg / ml) |
| Sodium Meglumine Diatrizoate | S, T | Injection | 60% w/v(Iodine conc. =292 mg / ml), 76% w/v(Iodine conc. =370 mg / ml) |

Section: 15 –Disinfectants and antiseptics

15.1: Antiseptics

| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
|----------------------|----------|---|--------------------------|
| Acridflavin+Glycerin | P, S, T | Solution | |
| Benzoin Compound | P, S, T | Tincture | |
| Cetrimide | P, S, T | Solution | 20% (conc. for dilution) |
| Chlorhexidine | P, S, T | Solution | 5% (conc. for dilution) |
| Ethyl Alcohol 70% | P, S, T | Solution | |
| Gentian Violet | P, S, T | Paint | 0.5%, 1% |
| Hydrogen Peroxide | P, S, T | Solution | 6% |
| Povidone Iodine | P, S, T | Solution | 5%, 10% |

15.2: Disinfectants

| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
|------------------------|----------|---|---|
| Bleaching Powder | P, S, T | Powder | Contains not less than 30 % w/w of available chlorine (as per I.P) |
| Formaldehyde Solution | P, S, T | Solution | Dilute 34 ml of formaldehyde solution with water to produce 100 ml (As per I.P) |
| Glutaraldehyde | S,T | Solution | 2% |
| Potassium Permanganate | P, S, T | Crystals for solution | |

| Section: 16 –Diuretics | | | |
|------------------------|----------|---|-------------------|
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Furosemide | P,S,T | Injection Tablets | 10 mg/ ml 40mg |
| Hydrochlorothiazide | P,S,T | Tablets | 25 mg, 50 mg |
| Mannitol | P,S,T | Injection | 10%, 20% |
| Spironolactone | P,S,T | Tablets | 25 mg |

| Section: 17 – Gastrointestinal medicines | | | |
|--|----------|---|---|
| 17.1: Antacids and other Antiulcer medicines | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Aluminium Hydroxide + Magnesium Hydroxide | P,S,T | Tablet Suspension | |
| Omeprazole | P,S,T | Capsules | 10 mg, 20 mg, 40 mg |
| Ranitidine | P,S,T | Injection | 25 mg / ml |
| Added Medicines | | | |
| Pantoprazole | T | Injection | 40 mg |
| Famotidine | P,S,T | Tablets | 20 mg |
| 17.2: Antiemetics | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Domperidone | P,S,T | Tablets Syrup | 10 mg 1 mg / ml |
| Metoclopramide | P,S,T | Tablets Syrup Injection | 10 mg 5 mg / 5 ml 5 mg / ml |
| Promethazine | P,S,T | Tablets Elixir or Syrup Injection | 10 mg, 25 mg 5 mg / 5 ml 25 mg / ml |
| Added Medicines | | | |
| Ondansetron | S,T | Tablet Syrup Injection | 4mg, 8 mg 2 mg/ml 2mg/ml |

| 17.3: Antiinflammatory Medicines | | | |
|-----------------------------------|----------|---|---|
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Added Medicines | | | |
| 5-Amino salicylic Acid (5-ASA) | S,T | Tablets | 400mg |
| 17.4: Antispasmodic medicines | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Dicyclomine Hydrochloride | P,S,T | Tablets, Injection | 10 mg 10 mg / ml |
| Hyoscine Butyl Bromide | P,S,T | Tablets Injection | 10 mg 20 mg / ml |
| 17.5: Laxatives | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Bisacodyl | P,S,T | Tablets, Suppository | 5 mg |
| Ispaghula | P,S,T | Granules | |
| 17.6: Medicines used in diarrhoea | | | |
| 17.6.1 Oral dehydration salts | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Oral Rehydration Salts | P,S,T | Powder for solution | Glucose: 13.5 g/L Sodium chloride: 2.6 g/L Potassium chloride: 1.5 g/L Trisodium citrate dihydrate+: 2.9 g/L Powder for dilution in 200ml; 500 ml; 1000ml. (As per I.P) |

| 17.6.2 Antidiarrhoeal medicines | | | |
|---------------------------------|----------|---|-----------|
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Medicines added | | | |
| Zinc Sulfate | P,S,T | Syrup | 20 mg/5ml |

| Section: 18 –Hormones, other endocrine medicines and contraceptives | | | |
|--|-----------------|---|--|
| 18.1: Adrenal hormones and synthetic substitutes | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Dexamethasone | S,T | Tablets Injection | 0.5mg 4mg/ml |
| Hydrocortisone Sodium Succinate | P, S,T | Injection | 100 mg / ml |
| Methyl Prednisolone | S,T | Injection | 40 mg/ ml |
| Prednisolone | P, S,T | Tablets | 5mg, 10mg, 20mg |
| 18.2: Androgens | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Testosterone | T | Capsules Injection | 40mg(as undecanoate) 25mg/ml(as propionate) |
| 18.3: Contraceptives | | | |
| 18.3.1: Hormonal Contraceptives | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Ethinylestradiol + Levonorgesterol | P,S,T | Tablets | 0.03 mg +0.15 mg |
| Ethinylestradiol + Norethisterone | P,S,T | Tablets | 0.035 mg +1.0 mg |
| Hormone Releasing IUD | T | Levonorgesterol Releasing | IUD |

| 18.3.2: Intrauterine devices | | | |
|--|----------|---|------------------|
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| IUD containing Copper | P,S,T | | |
| 18.3.3: Barrier Methods | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Condoms | P,S,T | | |
| 18.4: Estrogens | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Ethinylestradiol | P,S,T | Tablets | 0.01mg 0.05mg |
| 18.5: Medicines used in Diabetes mellitus | | | |
| 18.5.1: Insulins and other Antidiabetic agents | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Glibenclamide | P,S,T | Tablets | 2.5 mg, 5mg |
| Insulin Injection (Soluble) | P,S,T | Injection | 40 IU / ml |
| Intermediate Acting(Lente/NPH Insulin) | P,S,T | Injection | 40 IU / ml |
| Metformin | P,S,T | Tablets | 500mg |
| Added medicines | | | |
| Premix Insulin 30:70 injection | P,S,T | Injection | 40IU/ml |

| 18.5.2 Medicines used to treat hypoglycemia | | | |
|---|----------|---|-----------------|
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Glucagon | T | Injection | 1mg/ml |
| <i>Added medicines</i> | | | |
| 25% Dextrose | P,S,T | Injection | 100 ml |
| 18.6 Ovulation Inducers | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Clomiphene citrate | T | Tablets | 50mg, 100mg |
| 18.7 Progestogens | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Medroxy Progesterone Acetate | P,S,T | Tablets | 5mg, 10mg |
| Norethisterone | P,S,T | Tablets | 5mg |
| 18.8 Thyroid and antithyroid medicines | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Carbimazole | P,S,T | Tablets | 5mg, 10mg |
| Levothyroxine | P,S,T | Tablets | 50µg, 100 µg |
| Iodine | S,T | Solution | 8 mg / 5 ml |

| Section: 19 Immunologicals | | | |
|---|----------|---|----------------|
| 19.1: Diagnostic agents | | | |
| Drugs | Category | Route of Administration/ Dosage Form | Strengths |
| Tuberculin, Purified Protein derivative | P,S,T | Injection | 1 TU, 5 TU |
| 19.2: Sera and immunoglobins | | | |
| Drugs | Category | Route of Administration/ Dosage Form | Strengths |
| Anti-D immunoglobulin (human) | S, T | Injection | 300 µg |
| Polyvalent Antisnake Venom | P,S,T | Injection | 10 ml |
| Antitetanus Human immunoglobulin | P,S,T | Injection | 250 IU, 500 IU |
| Diphtheria Antitoxin | S, T | Injection | 10,000 IU |
| Rabies immunoglobulin | P,S,T | Injection | 150 IU / ml |
| 19.3: Vaccines | | | |
| 19.3.1: For Universal Immunisation | | | |
| Drugs | Category | Route of Administration/ Dosage Form | Strengths |
| B.C.G Vaccine | P,S,T | Injection | |
| D.P.T Vaccine | P,S,T | Injection | |
| Hepatitis B Vaccine | P,S,T | Injection | |

| | | | |
|--|-----------------|---|------------------|
| Measles Vaccine | P,S,T | Injection | |
| Oral Poliomyelitis vaccine (LA) | P,S,T | Solution | |
| 19.3.2: For Specific Group of Individuals | | | |
| Drugs | Category | Route of Administration/ Dosage Form | Strengths |
| Rabies Vaccine | P,S,T | Injection | |
| Tetanus Toxoid | P,S,T | Injection | |

| Section: 20 – Muscle Relaxants (Peripherally acting) and Cholinesterase Inhibitors | | | |
|--|----------|---|--------------------|
| Drugs | Category | Route of Administration/ Dosage Form | Strengths |
| Atracurium besylate | S, T | Injection | 10 mg / ml |
| Neostigmine | S,T | Tablets, Injection | 15 mg, 0.5mg/ml |
| Pyridostigmine | S, T | Tablets, Injection | 60 mg, 1mg/ml |
| Succinyl choline chloride | S,T | Injection | 50 mg/ml |
| <i>Added drugs</i> | | | |
| Vecuronium | P,S,T | Injection | 2 mg/ml |

Section: 21 – Ophthalmological Preparations

21.1: Anti-infective agents

| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
|--------------------------------|----------|---|-----------|
| Chloramphenicol | P,S,T | Drops/Ointment | 0.4%, 1% |
| Ciprofloxacin Hydrochloride | P,S,T | Drops/Ointment | 0.3% |
| Gentamicin | P,S,T | Drops | 0.3% |
| Miconazole | P,S,T | Drops | 1% |
| Povidone Iodine | S,T | Drops | 0.6% |
| Sulphacetamide Sodium | P,S,T | Drops | 10%, 20% |

21.2: Antiinflammay agents

| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
|-------------------------------------|----------|---|-----------|
| Prednisolone Acetate | P,S,T | Drops | 0.1% |
| Prednisolone Sodium Phosphate | P,S,T | Drops | 1% |

21.3: Local Anaesthetics

| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
|-----------------------------|----------|---|-----------|
| Tetracaine Hydrochloride | P,S,T | Drops | 0.5% |

21.4: Miotics and Antiglucoma medicines

| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
|-----------|----------|---|-----------|
|-----------|----------|---|-----------|

| | | | |
|---------------------------------------|-----------------|---|------------------|
| Acetazolamide | S,T | Tablets | 250 mg |
| Betaxolol Hydrochloride | T | Drops | 0.25%, 0.5% |
| Pilocarpine | S,T | Drops | 2%, 4% |
| Timolol Maleate | P, S, T | Drops | 0.25%, 0.5%, |
| 21.5: Mydriatics | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Atropine Sulphate | P,S,T | Drops/Ointment | 1% |
| Homatropine | P,S,T | Drops | 2% |
| Phenylephrine | P,S,T | Drops | 5% |
| 21.6: Ophthalmic Surgical Aids | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Methyl Cellulose | T | Injection | 2% |

| Section: 22 – Oxytocics and Antioxytocics | | | |
|--|-----------------|---|----------------------|
| 22.1: Oxytocics | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Methyl Ergometrine | P,S,T | Tablets Injection | 0.125mg 0.2mg/ml |
| Mifepristone | T | Tablets | 200mg |
| Oxytocin | S,T | Injection | 5 IU/ ml, 10IU/ml |

| Added medicines | | | |
|----------------------|----------|---|---------------------|
| Misoprostol | T | Tablets | 100µg |
| 22.2: Antioxytocics | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Terbutaline Sulphate | S,T | Tablets Injection | 2.5 mg 0.5 mg/ml |
| Added Medicines | | | |
| Nifedipine | S,T | Tablets | 10 mg |
| Betamethasone | P,S,T | Injection | 4 mg/ml |

| Section: 23 – Peritoneal Dialysis Solution | | | |
|--|----------|---|---|
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Intraperitoneal Dialysis Solution | T | | 4Of approximate composition |
| Section: 24 – Psychotherapeutic Medicines | | | |
| 24.1: Medicines used in Psychotic Disorders | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Chlorpromazine hydrochloride | P,S,T | Tablets Syrup Injection | 25 mg, 50mg, 100mg 25mg/5ml 25mg/ml |
| Haloperidol | S, T | Injection | 5mg/ml |
| Added medicines | | | |
| Olanzapine | T | Tablets | 5mg,10mg |
| 24.2: Medicines used in mood disorders | | | |
| 24.2.1: Medicines used in Depressive disorders | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Amitriptyline | P,S,T | Tablets | 25 mg |
| Fluoxetine hydrochloride | P,S,T | Capsules | 20 mg |
| Imipramine | P,S,T | Tablets | 25 mg, 75 mg |
| 24.2.2: Medicines used in Bipolar disorders | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Lithium Carbonate | T | Tablets | 300 mg |

| Added Medicines | | | |
|---|----------|---|--------------------|
| Sodium Valproate | P,S,T | Tablets | 200 mg, 500mg |
| 24.3: Medicines used for Generalized Anxiety and Sleep Disorders | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Alprazolam | P,S,T | Tablets | 0.25 mg, 0.5 mg |
| Diazepam | P,S,T | Tablets | 2 mg, 5mg |
| 24.4: Medicines used for obsessive compulsive disorders and panic attacks | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Added Medicines | | | |
| Fluoxetine hydrochloride | P,S,T | Capsules | 20 mg |

| Section: 25 – Medicines acting on the respiratory tract | | | |
|---|----------|---|-----------------------------------|
| 25.1: Antiasthmatic medicines | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Beclomethasone Dipropionate | P,S,T | Inhalation | 50 µg, 250µg/dose |
| Hydrocortisone sodium succinate | P,S,T | Injection | 100 mg, 200mg, 400 mg |
| Salbutamol sulphate | P,S,T | Tablets Syrup Inhalation | 2mg, 4mg 2mg/5ml 100µg/dose |
| Added Medicines | | | |
| Ipratropium bromide | P,S,T | Inhalation | 20µg/metered dose |
| 25.2: Antitussives | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Codeine phosphate | S,T | Tablets Syrup | 10mg 15mg/ 5ml |
| Dextromethorphan | P,S,T | Tablets | 30mg |
| NLEM 2011 | | | |

| Section: 26 – Solutions correcting water, electrolyte and acid-base disturbances | | | |
|--|----------|---|------------------------|
| 26.1: Oral | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Oral Rehydration Salts | P, S, T | Powder for Solution | As per IP |
| 26.2: Parenteral | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Glucose | P, S, T | Injection | 5% isotonic, 10%, 15%. |
| Glucose with sodium chloride | P, S, T | Injection | 5% + 0.9% |
| Normal Saline | P, S, T | Injection | 0.9% |
| N/2 Saline | S, T | Injection | |
| N/5 Saline | S, T | Injection | |
| Potassium Chloride | P, S, T | Injection | 11.2% Sol. |
| Ringer Lactate | P, S, T | Injection | As per IP |
| Sodium Bicarbonate | P, S, T | Injection | As per IP |
| 26.3: Miscellaneous | | | |
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Water for Injection | P, S, T | Injection | 2 ml, 5 ml, 10 ml |

| Section: 27 – Vitamins and Minerals | | | |
|---|----------|---|----------------------------------|
| Medicines | Category | Route of Administration/ Dosage Form | Strengths |
| Ascorbic Acid | P,S,T | Tablets | 100 mg, 500 mg |
| Calcium carbonate | P,S,T | Tablets | 250 mg, 500 mg |
| Multivitamins (As per Schedule V of Drugs and Cosmetics Rules) | P,S,T | Tablets | |
| Nicotinamide | P,S,T | Tablets | 50 mg |
| Pyridoxine | P,S,T | Tablets | 25 mg |
| Riboflavin | P,S,T | Tablets | 5 mg |
| Thiamine | P,S,T | Tablets | 100 mg |
| Vitamin A | P,S,T | Tablets Capsules | 5000 IU, 50000 IU, 100000 IU, |
| | | Injection | 50000 IU/ml |
| Vitamin D (Ergocalciferol) | P,S,T | Capsules | 0.25 mg, 1 mg |
| Added Medicines | | | |
| Calcium gluconate | P,S,T | Injection | 100mg/ml in 10 ml ampoule |

| Alphabetical List of Medicines – Therapeutic area wise | |
|---|---|
| S.No | Section 1: – Anesthesia |
| 1. | Atropine Sulphate |
| 2. | Bupivacaine Hydrochloride |
| 3. | Diazepam |
| 4. | EMLA cream |
| 5. | Ether |
| 6. | Halothane with vaporizer |
| 7. | Isoflurane |
| 8. | Ketamine Hydrochloride |
| 9. | Lignocaine Hydrochloride |
| 10. | Lignocaine Hydrochloride + Adrenaline |
| 11. | Midazolam |
| 12. | Morphine Sulphate |
| 13. | Nitrous Oxide |
| 14. | Oxygen |
| 15. | Promethazine |
| 16. | Propofol |
| 17. | Sevoflurane |
| 18. | Thiopentone Sodium |
| | SECTION: 2 – Analgesics , Antipyretics, Nonsteroidal anti-inflammatory medicines, Medicines used to treat Gout and Disease Modifying Agents used in Rheumatoid Disorders |
| 1. | Acetyl Salicylic Acid |
| 2. | Allopurinol |
| 3. | Azathioprine |
| 4. | Colchicin |

| Alphabetical List of Medicines – Therapeutic area wise | |
|---|---|
| 5. | Diclofenac |
| 6. | Fentanyl |
| 7. | Hydroxychloroquine phosphate |
| 8. | Ibuprofen |
| 9. | Leflunomide |
| 10. | Methotrexate |
| 11. | Morphine Sulphate |
| 12. | Paracetamol |
| 13. | Sulfasalazine |
| 14. | Tramadol |
| | SECTION: 3 – Antiallergics and Medicines used in Anaphylaxis |
| 1. | Adrenaline Bitartrate |
| 2. | Cetirizine |
| 3. | Chlorpheniramine Maleate |
| 4. | Dexamethasone |
| 5. | Dexchlorpheniramine Maleate |
| 6. | Hydrocortisone Sodium Succinate |
| 7. | Pheniramine Maleate |
| 8. | Prednisolone |
| 9. | Promethazine |
| | SECTION: 4 – Antidotes and Other Substances used in Poisonings |
| 1. | Activated Charcoal |
| 2. | Atropine Sulphate |
| 3. | Calcium gluconate |
| 4. | Desferrioxamine mesylate |

| Alphabetical List of Medicines – Therapeutic area wise | |
|---|--|
| 5. | Dimercaprol |
| 6. | Flumazenil |
| 7. | Methylthioninium chloride (Methylene blue) |
| 8. | N-acetylcysteine |
| 9. | Naloxone |
| 10. | Penicillamine |
| 11. | Pralidoxime Chloride(2-PAM) |
| 12. | Sodium Nitrite |
| 13. | Sodium Thiosulphate |
| 14. | Specific antisnake venom |
| SECTION: 5 – Anticonvulsants/ Antiepileptics | |
| 1. | Carbamazepine |
| 2. | Diazepam |
| 3. | Lorazepam |
| 4. | Magnesium sulphate |
| 5. | Phenobarbitone |
| 6. | Phenytoin Sodium |
| 7. | Sodium Valproate |
| Section:6 – Anti-infective Medicines | |
| 1. | Acyclovir |
| 2. | Albendazole |
| 3. | Amikacin |
| 4. | Amoxicillin |
| 5. | Amoxicillin+Clavulinic acid |
| 6. | Amphotericin B |

| Alphabetical List of Medicines – Therapeutic area wise | |
|---|--|
| 7. | Ampicillin |
| 8. | Artesunate (To be used only in combination with Sulfadoxine + Pyrimethamine) |
| 9. | Azithromycin |
| 10. | Benzathine Benzylpenicillin |
| 11. | Cefixime |
| 12. | Cefotaxime |
| 13. | Ceftazidime |
| 14. | Ceftriaxone |
| 15. | Cephalexin |
| 16. | Chloroquine phosphate |
| 17. | Ciprofloxacin Hydrochloride |
| 18. | Clindamycin |
| 19. | Clofazimine |
| 20. | Clotrimazole |
| 21. | Cloxacillin |
| 22. | Co-trimoxazole (Trimethoprim + Sulphamethoxazole) |
| 23. | Dapsone |
| 24. | Didanosine |
| 25. | Diethylcarbamazine citrate |
| 26. | Diloxanide Furoate |
| 27. | Doxycycline |
| 28. | Efavirenz |
| 29. | Erythromycin Estolate |
| 30. | Ethambutol |
| 31. | Fluconazole |

| Alphabetical List of Medicines – Therapeutic area wise | |
|---|-------------------------------------|
| 32. | Gentamicin |
| 33. | Griseofulvin |
| 34. | Indinavir |
| 35. | Isoniazid |
| 36. | Lamivudine |
| 37. | Lamivudine + Nevirapine + Stavudine |
| 38. | Lamivudine + Zidovudine |
| 39. | Mefloquine |
| 40. | Metronidazole |
| 41. | Nelfinavir |
| 42. | Nevirapine |
| 43. | Nitrofurantoin |
| 44. | Nystatin |
| 45. | Ofloxacin |
| 46. | Pentamidine Isothionate |
| 47. | Piperazine |
| 48. | Praziquantel |
| 49. | Primaquine |
| 50. | Pyrazinamide |
| 51. | Pyrimethamine |
| 52. | Quinine sulphate |
| 53. | Rifampicin |
| 54. | Ritonavir |
| 55. | Saquinavir |
| 56. | Sodium Stibogluconate |

| Alphabetical List of Medicines – Therapeutic area wise | |
|---|---|
| 57. | Stavudine |
| 58. | Stavudine+Lamivudine |
| 59. | Streptomycin Sulphate |
| 60. | Sulfadoxine + Pyrimethamine |
| 61. | Sulphadiazine |
| 62. | Vancomycin Hydrochloride |
| 63. | Zidovudine |
| 64. | Zidovudine+ Lamivudine+ Nevirapine |
| | SECTION: 7 –Antimigraine medicines |
| 1. | Acetyl Salicylic Acid |
| 2. | Dihydroergotamine |
| 3. | Paracetamol |
| 4. | Propranolol hydrochloride |
| | SECTION: 8 –Antineoplastic, immunosuppressives and medicines used in palliative care |
| 1. | 5-Fluorouracil |
| 2. | Actinomycin D |
| 3. | Allopurinol |
| 4. | Alpha Interferon |
| 5. | Azathioprine |
| 6. | Bleomycin |
| 7. | Busulphan |
| 8. | Carboplatin |
| 9. | Chlorambucil |
| 10. | Cisplatin |
| 11. | Cyclophosphamide |

| Alphabetical List of Medicines – Therapeutic area wise | |
|---|---------------------------|
| 12. | Cyclosporine |
| 13. | Cytosine arabinoside |
| 14. | Dacarbazine |
| 15. | Danazol |
| 16. | Daunorubicin |
| 17. | Doxorubicin |
| 18. | Etoposide |
| 19. | Filgrastim |
| 20. | Flutamide |
| 21. | Folinic Acid |
| 22. | Gemcitabine hydrochloride |
| 23. | Ifosfamide |
| 24. | Imatinib |
| 25. | L- Asparaginase |
| 26. | Melphalan |
| 27. | Mercaptopurine |
| 28. | Mesna |
| 29. | Methotrexate |
| 30. | Mitomycin-C |
| 31. | Morphine Sulphate |
| 32. | Ondansetron |
| 33. | Oxaliplatin |
| 34. | Paclitaxel |
| 35. | Prednisolone |
| 36. | Procarbazine |

| Alphabetical List of Medicines – Therapeutic area wise | |
|---|---|
| 37. | Raloxifene |
| 38. | Tamoxifen Citrate |
| 39. | Vinblastine sulphate |
| 40. | Vincristine |
| SECTION: 9 –Antiparkinsonism medicines | |
| 1. | Bromocriptine Mesylate |
| 2. | Levodopa+ Carbidopa |
| 3. | Trihexyphenidyl Hydrochloride |
| SECTION: 10 –Medicines affecting the blood | |
| 1. | Cyanocobalamin |
| 2. | Enoxaparin |
| 3. | Ferrous Salt |
| 4. | Folic Acid |
| 5. | Heparin Sodium |
| 6. | Iron Dextran |
| 7. | Phytomenadione |
| 8. | Protamine Sulphate |
| 9. | Pyridoxine |
| 10. | Warfarin sodium |
| SECTION: 11 –Blood products and Plasma substitutes | |
| 1. | Albumin |
| 2. | Cryoprecipitate |
| 3. | Dextran-40 |
| 4. | Dextran-70 |
| 5. | Factor IX Complex (Coagulation Factors II,VII, IX, X) |

| Alphabetical List of Medicines – Therapeutic area wise | |
|---|--|
| 6. | Factor VIII Concentrate |
| 7. | Fresh frozen plasma |
| 8. | Hydroxyethyl Starch (Hetastarch) |
| 9. | Platelet Rich Plasma |
| 10. | Polygeline |
| | SECTION: 12 –Cardiovascular medicines |
| 1. | Acetyl salicylic acid |
| 2. | Adenosine |
| 3. | Amiodarone |
| 4. | Amlodipine |
| 5. | Atenolol |
| 6. | Atorvastatin |
| 7. | Clopidogrel |
| 8. | Digoxin |
| 9. | Diltiazem |
| 10. | Dobutamine |
| 11. | Dopamine Hydrochloride |
| 12. | Enalapril Maleate |
| 13. | Esmolol |
| 14. | Glyceryl Trinitrate |
| 15. | Heparin Sodium |
| 16. | Hydrochlorthiazide |
| 17. | Isosorbide 5 Mononitrate/Dinitrate |
| 18. | Lignocaine Hydrochloride |
| 19. | Losartan Potassium |

| Alphabetical List of Medicines – Therapeutic area wise | |
|---|--|
| 20. | Methyldopa |
| 21. | Metoprolol |
| 22. | Nifedipine |
| 23. | Procainamide Hydrochloride |
| 24. | Sodium Nitroprusside |
| 25. | Streptokinase |
| 26. | Urokinase |
| 27. | Verapamil |
| | SECTION: 13 –Dermatological medicines (Topical) |
| 1. | Acyclovir |
| 2. | Benzyl benzoate |
| 3. | Betamethasone Dipropionate |
| 4. | Calamine |
| 5. | Coal Tar |
| 6. | Dithranol |
| 7. | Framycetin Sulphate |
| 8. | Glycerin |
| 9. | Methylosanilinium Chloride (Gentian Violet) |
| 10. | Miconazole |
| 11. | Neomycin + Bacitracin |
| 12. | Permethrin |
| 13. | Povidone Iodine |
| 14. | Salicylic Acid |
| 15. | Silver Sulphadiazine |
| 16. | Zinc Oxide |

| Alphabetical List of Medicines – Therapeutic area wise | |
|---|---|
| | SECTION: 14 –Diagnostic agents |
| 1. | Barium Sulphate |
| 2. | Calcium Iodate |
| 3. | Fluorescein |
| 4. | Iopanoic Acid |
| 5. | Lignocaine |
| 6. | Meglumine Iothalamate |
| 7. | Meglumine Iotroxate |
| 8. | Propylidone |
| 9. | Sodium Iothalamate |
| 10. | Sodium Meglumine Diatrizoate |
| 11. | Tropicamide |
| | SECTION: 15 –Disinfectants and antiseptics |
| 1. | Acriflavin+Glycerin |
| 2. | Benzoin Compound |
| 3. | Bleaching Powder |
| 4. | Cetrimide |
| 5. | Chlorhexidine |
| 6. | Ethyl Alcohol 70% |
| 7. | Formaldehyde IP |
| 8. | Gentian Violet |
| 9. | Glutaraldehyde |
| 10. | Hydrogen Peroxide |
| 11. | Potassium Permanganate |
| 12. | Povidone Iodine |

| Alphabetical List of Medicines – Therapeutic area wise | |
|---|--|
| | SECTION: 16 –Diuretics |
| 1. | Furosemide |
| 2. | Hydrochlorothiazide |
| 3. | Mannitol |
| 4. | Spironolactone |
| | SECTION: 17 – Gastrointestinal medicines |
| 1. | 5-Amino salicylic Acid |
| 2. | Aluminium Hydroxide + Magnesium Hydroxide |
| 3. | Bisacodyl |
| 4. | Dicyclomine Hydrochloride |
| 5. | Domperidone |
| 6. | Famotidine |
| 7. | Hyoscine Butyl Bromide |
| 8. | Ispaghula |
| 9. | Metoclopramide |
| 10. | Omeprazole |
| 11. | Ondansetron |
| 12. | Oral Rehydration Salts |
| 13. | Pantoprazole |
| 14. | Promethazine |
| 15. | Ranitidine |
| 16. | Zinc Sulfate |
| | SECTION: 18 –Hormones, other endocrine medicines and contraceptives |
| 1. | 25% Dextrose |

| Alphabetical List of Medicines – Therapeutic area wise | |
|---|--|
| 2. | Carbimazole |
| 3. | Clomiphene citrate |
| 4. | Condoms |
| 5. | Dexamethasone |
| 6. | Ethinylestradiol |
| 7. | Ethinylestradiol + Levonorgesterol |
| 8. | Ethinylestradiol + Norethisterone |
| 9. | Glibenclamide |
| 10. | Glucagon |
| 11. | Hormone Releasing IUD |
| 12. | Hydrocortisone Sodium Succinate |
| 13. | Insulin Injection(Soluble) |
| 14. | Intermediate Acting(Lente/NPH Insulin) |
| 15. | Iodine |
| 16. | IUD containing Copper |
| 17. | Levothyroxine |
| 18. | Medroxy Progesterone Acetate |
| 19. | Metformin |
| 20. | MethylPrednisolone |
| 21. | Norethisterone |
| 22. | Prednisolone |
| 23. | Premix Insulin 30:70 injection |
| 24. | Testosterone |
| | SECTION: 19 - Immunologicals |
| 1. | Anti-D immunoglobulin (human) |

| Alphabetical List of Medicines – Therapeutic area wise | |
|---|---|
| 2. | Antitetanus Human immunoglobulin |
| 3. | B.C.G Vaccine |
| 4. | D.P.T Vaccine |
| 5. | Diphtheria Antitoxin |
| 6. | Hepatitis B Vaccine |
| 7. | Measles Vaccine |
| 8. | Oral Poliomyelitis vaccine (LA) |
| 9. | Polyvalent Antisnake Venom |
| 10. | Rabies |
| 11. | Rabies Vaccine |
| 12. | Tetanus Toxoid |
| 13. | Tuberculin, Purified Protein derivative |
| | SECTION: 20 – Muscle Relaxants (Peripherally acting) and Cholinesterase Inhibitors |
| 1. | Atracurium besylate |
| 2. | Neostigmine |
| 3. | Pyridostigmine |
| 4. | Succinyl choline chloride |
| 5. | Vecuronium |
| | SECTION: 21 – Ophthalmological Preparations |
| 1. | Acetazolamide |
| 2. | Atropine Sulphate |
| 3. | Betaxolol Hydrochloride |
| 4. | Chloramphenicol |
| 5. | Ciprofloxacin Hydrochloride |
| 6. | Gentamicin |

| Alphabetical List of Medicines – Therapeutic area wise | |
|---|---|
| 7. | Homatropine |
| 8. | Methyl Cellulose |
| 9. | Miconazole |
| 10. | Phenylephrine |
| 11. | Pilocarpine |
| 12. | Povidone Iodine |
| 13. | Prednisolone Acetate |
| 14. | Prednisolone Sodium Phosphate |
| 15. | Sulphacetamide Sodium |
| 16. | Tetracaine Hydrochloride |
| 17. | Timolol Maleate |
| | SECTION: 22 – Oxytocics and Antioxytocics |
| 1. | Betamethasone |
| 2. | Methyl Ergometrine |
| 3. | Mifepristone |
| 4. | Misoprostol |
| 5. | Nifedipine |
| 6. | Oxytocin |
| 7. | Terbutaline Sulphate |
| | SECTION: 23 – Peritoneal Dialysis Solution |
| 1 | Intraperitoneal Dialysis Solution |
| | SECTION: 24 – Psychotherapeutic Medicines |
| 1. | Alprazolam |
| 2. | Amitriptyline |
| 3. | Chlorpromazine hydrochloride |

| Alphabetical List of Medicines – Therapeutic area wise | |
|---|---|
| 4. | Diazepam |
| 5. | Fluoxetine hydrochloride |
| 6. | Haloperidol |
| 7. | Imipramine |
| 8. | Lithium Carbonate |
| 9. | Olanzapine |
| 10. | Sodium Valproate |
| | SECTION: 25 – Medicines acting on the respiratory tract |
| 1. | Beclomethasone Dipropionate |
| 2. | Codeine phosphate |
| 3. | Dextromethorphan |
| 4. | Hydrocortisone sodium succinate |
| 5. | Ipratropium bromide |
| 6. | Salbutamol sulphate |
| | SECTION: 26 – Solutions correcting water, electrolyte and acid-base disturbances |
| 1. | Glucose |
| 2. | Glucose with sodium chloride |
| 3. | N/2 Saline |
| 4. | N/5 Saline |
| 5. | Normal Saline |
| 6. | Oral Rehydration Salts |
| 7. | Potassium Chloride |
| 8. | Ringer Lactate |
| 9. | Sodium Bicarbonate |
| 10. | Water for Injection |

| Alphabetical List of Medicines – Therapeutic area wise | |
|---|--|
| | SECTION: 27 – Vitamins and Minerals |
| 1. | Ascorbic Acid |
| 2. | Calcium gluconate |
| 3. | Calcium carbonate |
| 4. | Multivitamins (As per Schedule V of Drugs and Cosmetics Rules) |
| 5. | Nicotinamide |
| 6. | Pyridoxine |
| 7. | Riboflavin |
| 8. | Thiamine |
| 9. | Vitamin A |
| 10. | Vitamin D (Ergocalciferol) |

S.No Alphabetical List of Medicines in NLEM 2011

1. 25% Dextrose
2. 5-Amino salicylic Acid
3. 5-Fluorouracil
4. Acetazolamide
5. Acetyl Salicylic Acid
6. Acriflavin+Glycerin
7. Actinomycin D
8. Activated Charcoal
9. Acyclovir
10. Adenosine
11. Adrenaline Bitartrate
12. Albendazole
13. Albumin
14. Allopurinol
15. Alpha Interferon
16. Alprazolam
17. Aluminium Hydroxide + Magnesium Hydroxide
18. Amikacin
19. Amiodarone
20. Amitriptyline
21. Amlodipine
22. Amoxicillin
23. Amoxicillin+Clavulinic acid
24. Amphotericin B

25. Ampicillin
26. Anti-D immunoglobulin (human)
27. Antitetanus Human immunoglobulin
28. Artesunate (To be used only in combination with Sulfadoxine + Pyrimethamine)
29. Ascorbic Acid
30. Atenolol
31. Atorvastatin
32. Atracurium besylate
33. Atropine Sulphate
34. Azathioprine
35. Azithromycin
36. B.C.G Vaccine
37. Barium Sulphate
38. Beclomethasone Dipropionate
39. Benzathine Benzylpenicillin
40. Benzoin Compound
41. Benzyl benzoate
42. Betamethasone
43. Betamethasone Dipropionate
44. Betaxolol Hydrochloride
45. Bisacodyl
46. Bleaching Powder
47. Bleomycin
48. Bromocriptine Mesylate
49. Bupivacaine Hydrochloride

50. Busulphan
51. Calamine
52. Calcium carbonate
53. Calcium gluconate
54. Calcium Iodate
55. Carbamazepine
56. Carbimazole
57. Carboplatin
58. Cefixime
59. Cefotaxime
60. Ceftazidime
61. Ceftriaxone
62. Cephalexin
63. Cetrimide
64. Cetirizine
65. Chlorambucil
66. Chloramphenicol
67. Chlorhexidine
68. Chloroquine phosphate
69. Chlorpheniramine Maleate
70. Chlorpromazine hydrochloride
71. Ciprofloxacin Hydrochloride
72. Cisplatin
73. Clindamycin
74. Clofazimine
75. Clomiphene citrate

76. Clopidogrel
77. Clotrimazole
78. Cloxacillin
79. Coal Tar
80. Codeine phosphate
81. Colchicine
82. Condoms
83. Co-Trimoxazole (Trimethoprim + Sulphamethoxazole)
84. Cryoprecipitate
85. Cyanocobalamin
86. Cyclophosphamide
87. Cyclosporine
88. Cytosine arabinoside
89. D.P.T Vaccine
90. Dacarbazine
91. Danazol
92. Dapsone
93. Daunorubicin
94. Desferrioxamine mesylate
95. Dexamethasone
96. Dexchlorpheniramine Maleate
97. Dextran-40
98. Dextran-70
99. Dextromethorphan
100. Diazepam
101. Diclofenac

102. Dicyclomine Hydrochloride
103. Didanosine
104. Diethylcarbamazine citrate
105. Digoxin
106. Dihydroergotamine
107. Diloxanide Furoate
108. Diltiazem
109. Dimercaprol
110. Diphtheria Antitoxin
111. Dithranol
112. Dobutamine
113. Domperidone
114. Dopamine Hydrochloride
115. Doxorubicin
116. Doxycycline
117. Efavirenz
118. EMLA cream
119. Enalapril Maleate
120. Enoxaparin
121. Erythromycin Estolate
122. Esmolol
123. Ethambutol
124. Ether
125. Ethinylestradiol
126. Ethinylestradiol + Levonorgesterol
127. Ethinylestradiol + Norethisterone

- 128. Ethyl Alcohol 70%
- 129. Etoposide
- 130. Factor IX Complex (Coagulation Factors II,VII, IX, X)
- 131. Factor VIII Concentrate
- 132. Famotidine
- 133. Fentanyl
- 134. Ferrous Salt
- 135. Filgrastim
- 136. Fluconazole
- 137. Flumazenil
- 138. Fluorescein
- 139. Fluoxetine hydrochloride
- 140. Flutamide
- 141. Folic Acid
- 142. Folinic Acid
- 143. Formaldehyde IP
- 144. Framycetin Sulphate
- 145. Fresh frozen plasma
- 146. Furosemide
- 147. Gemcitabine hydrochloride
- 148. Gentamicin
- 149. Gentian Violet
- 150. Glibenclamide
- 151. Glucagon
- 152. Glucose
- 153. Glucose with sodium chloride

154. Glutaraldehyde
155. Glycerin
156. Glyceryl Trinitrate
157. Griseofulvin
158. Haloperidol
159. Halothane with vaporizer
160. Heparin Sodium
161. Hepatitis B Vaccine
162. Homatropine
163. Hormone Releasing IUD
164. Hydrochlorothiazide
165. Hydrocortisone sodium succinate
166. Hydrogen Peroxide
167. Hydroxychloroquine phosphate
168. Hydroxyethyl Starch (Hetastarch)
169. Hyoscine Butyl Bromide
170. Ibuprofen
171. Ifosfamide
172. Imatinib
173. Imipramine
174. Indinavir
175. Insulin Injection(Soluble)
176. Intermediate Acting(Lente/NPH Insulin)
177. Intraperitoneal Dialysis Solution
178. Iodine
179. Iopanoic Acid

180. Ipratropium bromide
181. Iron Dextran
182. Isoflurane
183. Isoniazid
184. Isosorbide 5 Mononitrate/Dinitrate
185. Ispaghula
186. IUD containing Copper
187. Ketamine Hydrochloride
188. L- Asparaginase
189. Lamivudine
190. Lamivudine + Nevirapine + Stavudine
191. Lamivudine + Zidovudine
192. Leflunomide
193. Levodopa+ Carbidopa
194. Levothyroxine
195. Lignocaine
196. Lignocaine Hydrochloride
197. Lignocaine Hydrochloride + Adrenaline
198. Lithium Carbonate
199. Lorazepam
200. Losartan Potassium
201. Magnesium sulphate
202. Mannitol
203. Measles Vaccine
204. Medroxy Progesterone Acetate
205. Mefloquine

- 206. Meglumine Iothalamate
- 207. Meglumine Iotroxate
- 208. Melphalan
- 209. Mercaptopurine
- 210. Mesna
- 211. Metformin
- 212. Methotrexate
- 213. Methyl Cellulose
- 214. Methyl Ergometrine
- 215. Methyldopa
- 216. MethylPrednisolone
- 217. Methylrosanilinium Chloride (Gentian Violet)
- 218. Methylthioninium chloride (Methylene blue)
- 219. Metoclopramide
- 220. Metoprolol
- 221. Metronidazole
- 222. Miconazole
- 223. Midazolam
- 224. Mifepristone
- 225. Misoprostol
- 226. Mitomycin-C
- 227. Morphine Sulphate
- 228. Multivitamins (As per Schedule V of Drugs and Cosmetics Rules)
- 229. N/2 Saline
- 230. N/5 Saline

- 231. N-acetylcysteine
- 232. Naloxone
- 233. Nelfinavir
- 234. Neomycin + Bacitracin
- 235. Neostigmine
- 236. Nevirapine
- 237. Nicotinamide
- 238. Nifedipine
- 239. Nitrofurantoin
- 240. Nitrous Oxide
- 241. Norethisterone
- 242. Normal Saline
- 243. Nystatin
- 244. Ofloxacin
- 245. Olanzapine
- 246. Omeprazole
- 247. Ondansetron
- 248. Oral Poliomyelitis vaccine (LA)
- 249. Oral Rehydration Salts
- 250. Oxaliplatin
- 251. Oxygen
- 252. Oxytocin
- 253. Paclitaxel
- 254. Pantoprazole
- 255. Paracetamol
- 256. Penicillamine

- 257. Pentamidine Isothionate
- 258. Permethrin
- 259. Pheniramine Maleate
- 260. Phenobarbitone
- 261. Phenylephrine
- 262. Phenytoin Sodium
- 263. Phytomenadione
- 264. Pilocarpine
- 265. Piperazine
- 266. Platelet Rich Plasma
- 267. Polygeline
- 268. Polyvalent Antisnake Venom
- 269. Potassium Chloride
- 270. Potassium Permanganate
- 271. Povidone Iodine
- 272. Pralidoxime Chloride(2-PAM)
- 273. Praziquantel
- 274. Prednisolone
- 275. Prednisolone Acetate
- 276. Prednisolone Sodium Phosphate
- 277. Premix Insulin 30:70 injection
- 278. Primaquine
- 279. Procainamide Hydrochloride
- 280. Procarbazine
- 281. Promethazine
- 282. Propofol

- 283. Propranolol hydrochloride
- 284. Propylidone
- 285. Protamine Sulphate
- 286. Pyrazinamide
- 287. Pyridostigmine
- 288. Pyridoxine
- 289. Pyrimethamine
- 290. Quinine sulphate
- 291. Rabies immunoglobulin
- 292. Rabies Vaccine
- 293. Raloxifene
- 294. Ranitidine
- 295. Riboflavin
- 296. Rifampicin
- 297. Ringer Lactate
- 298. Ritonavir
- 299. Salbutamol sulphate
- 300. Salicylic Acid
- 301. Saquinavir
- 302. Sevoflurane
- 303. Silver Sulphadiazine
- 304. Sodium Bicarbonate
- 305. Sodium Iothalamate
- 306. Sodium Meglumine Diatrizoate
- 307. Sodium Nitrite
- 308. Sodium Nitroprusside

- 309. Sodium Stibogluconate
- 310. Sodium Thiosulphate
- 311. Sodium Valproate
- 312. Specific antsnake venom
- 313. Spironolactone
- 314. Stavudine
- 315. Stavudine+Lamivudine
- 316. Streptokinase
- 317. Streptomycin Sulphate
- 318. Succinyl choline chloride
- 319. Sulfadoxine + Pyrimethamine
- 320. Sulfasalazine
- 321. Sulphacetamide Sodium
- 322. Sulphadiazine
- 323. Tamoxifen Citrate
- 324. Terbutaline Sulphate
- 325. Testosterone
- 326. Tetanus Toxoid
- 327. Tetracaine Hydrochloride
- 328. Thiamine
- 329. Thiopentone Sodium
- 330. Timolol Maleate
- 331. Tramadol
- 332. Trihexyphenidyl Hydrochloride
- 333. Tropicamide
- 334. Tuberculin, Purified Protein derivative

- 335. Urokinase
- 336. Vancomycin Hydrochloride
- 337. Vecuronium
- 338. Verapamil
- 339. Vinblastine sulphate
- 340. Vincristine
- 341. Vitamin A
- 342. Vitamin D (Ergocalciferol)
- 343. Warfarin sodium
- 344. Water for Injection
- 345. Zidovudine
- 346. Zidovudine+ Lamivudine+ Nevirapine
- 347. Zinc Oxide
- 348. Zinc Sulfate

| S.No | List of Medicines in NLEM 2011 – Category Wise | Category |
|-------------|--|-----------------|
| 1. | 25% Dextrose | P,S,T |
| 2. | Acetyl Salicylic Acid | P,S,T |
| 3. | Acriflavin+Glycerin | P,S,T |
| 4. | Activated Charcoal | P,S,T |
| 5. | Adrenaline Bitartrate | P,S,T |
| 6. | Albendazole | P,S,T |
| 7. | Alprazolam | P,S,T |
| 8. | Aluminium Hydroxide + Magnesium Hydroxide | P,S,T |
| 9. | Amitriptyline | P,S,T |
| 10. | Amlodipine | P,S,T |
| 11. | Ampicillin | P,S,T |
| 12. | Antitetanus Human immunoglobulin | P,S,T |
| 13. | Artesunate (To be used only in combination with Sulfadoxine + Pyrimethamine) | P,S,T |
| 14. | Ascorbic Acid | P,S,T |
| 15. | Atenolol | P,S,T |
| 16. | Atorvastatin | P,S,T |
| 17. | Atropine Sulphate | P,S,T |
| 18. | B.C.G Vaccine | P,S,T |
| 19. | Beclomethasone Dipropionate | P,S,T |
| 20. | Benzathine Benzylpenicillin | P,S,T |

| S.No | List of Medicines in NLEM 2011 – Category Wise | Category |
|-------------|---|-----------------|
| 21. | Benzoin Compound | P,S,T |
| 22. | Benzyl benzoate | P,S,T |
| 23. | Betamethasone | P,S,T |
| 24. | Betamethasone Dipropionate | P,S,T |
| 25. | Bisacodyl | P,S,T |
| 26. | Bleaching Powder | P,S,T |
| 27. | Calamine | P,S,T |
| 28. | Calcium carbonate | P,S,T |
| 29. | Calcium gluconate | P,S,T |
| 30. | Carbamazepine | P,S,T |
| 31. | Carbimazole | P,S,T |
| 32. | Cephalexin | P,S,T |
| 33. | Cetrimide | P,S,T |
| 34. | Cetirizine | P,S,T |
| 35. | Chloramphenicol | P,S,T |
| 36. | Chlorhexidine | P,S,T |
| 37. | Chloroquine phosphate | P,S,T |
| 38. | Chlorpheniramine Maleate | P,S,T |
| 39. | Chlorpromazine hydrochloride | P,S,T |
| 40. | Ciprofloxacin Hydrochloride | P,S,T |
| 41. | Clofazimine | P,S,T |
| 42. | Clotrimazole | P,S,T |
| 43. | Cloxacillin | P,S,T |

| S.No | List of Medicines in NLEM 2011 – Category Wise | Category |
|-------------|---|-----------------|
| 44. | Coal Tar | P,S,T |
| 45. | Condoms | P,S,T |
| 46. | Co-Trimoxazole (Trimethoprim + Sulphamethoxazole) | P,S,T |
| 47. | Cyanocobalamin | P,S,T |
| 48. | D.P.T Vaccine | P,S,T |
| 49. | Dapsone | P,S,T |
| 50. | Dexamethasone | P,S,T |
| 51. | Dexchlorpheniramine Maleate | P,S,T |
| 52. | Dextran-40 | P,S,T |
| 53. | Dextran-70 | P,S,T |
| 54. | Dextromethorphan | P,S,T |
| 55. | Diazepam | P,S,T |
| 56. | Dicyclomine Hydrochloride | P,S,T |
| 57. | Diethylcarbamazine citrate | P,S,T |
| 58. | Diloxanide Furoate | P,S,T |
| 59. | Domperidone | P,S,T |
| 60. | Doxycycline | P,S,T |
| 61. | Enalapril Maleate | P,S,T |
| 62. | Erythromycin Estolate | P,S,T |
| 63. | Ethambutol | P,S,T |
| 64. | Ethinylestradiol | P,S,T |
| 65. | Ethinylestradiol + Levonorgesterol | P,S,T |
| 66. | Ethinylestradiol + Norethisterone | P,S,T |

| S.No | List of Medicines in NLEM 2011 – Category Wise | Category |
|-------------|---|-----------------|
| 67. | Ethyl Alcohol 70% | P,S,T |
| 68. | Famotidine | P,S,T |
| 69. | Ferrous Salt | P,S,T |
| 70. | Fluoxetine hydrochloride | P,S,T |
| 71. | Folic Acid | P,S,T |
| 72. | Formaldehyde IP | P,S,T |
| 73. | Framycetin Sulphate | P,S,T |
| 74. | Furosemide | P,S,T |
| 75. | Gentamicin | P,S,T |
| 76. | Gentian Violet | P,S,T |
| 77. | Glibenclamide | P,S,T |
| 78. | Glucose | P,S,T |
| 79. | Glucose with sodium chloride | P,S,T |
| 80. | Glycerin | P,S,T |
| 81. | Glyceryl Trinitrate | P,S,T |
| 82. | Griseofulvin | P,S,T |
| 83. | Hepatitis B Vaccine | P,S,T |
| 84. | Homatropine | P,S,T |
| 85. | Hydrochlorothiazide | P,S,T |
| 86. | Hydrocortisone sodium succinate | P,S,T |
| 87. | Hydrogen Peroxide | P,S,T |
| 88. | Hyoscine Butyl Bromide | P,S,T |
| 89. | Ibuprofen | P,S,T |

| S.No | List of Medicines in NLEM 2011 – Category Wise | Category |
|-------------|---|-----------------|
| 90. | Imipramine | P,S,T |
| 91. | Insulin Injection(Soluble) | P,S,T |
| 92. | Intermediate Acting(Lente/NPH Insulin) | P,S,T |
| 93. | Ipratropium bromide | P,S,T |
| 94. | Isoniazid | P,S,T |
| 95. | Isosorbide 5 Mononitrate/Dinitrate | P,S,T |
| 96. | Ispaghula | P,S,T |
| 97. | IUD containing Copper | P,S,T |
| 98. | Ketamine Hydrochloride | P,S,T |
| 99. | Levodopa+ Carbidopa | P,S,T |
| 100. | Levothyroxine | P,S,T |
| 101. | Lignocaine Hydrochloride | P,S,T |
| 102. | Lignocaine Hydrochloride + Adrenaline | P,S,T |
| 103. | Mannitol | P,S,T |
| 104. | Measles Vaccine | P,S,T |
| 105. | Medroxy Progesterone Acetate | P,S,T |
| 106. | Metformin | P,S,T |
| 107. | Methyl Ergometrine | P,S,T |
| 108. | Methyldopa | P,S,T |
| 109. | Methylrosanilinium Chloride (Gentian Violet) | P,S,T |
| 110. | Metoclopramide | P,S,T |
| 111. | Metoprolol | P,S,T |
| 112. | Metronidazole | P,S,T |

| S.No | List of Medicines in NLEM 2011 – Category Wise | Category |
|-------------|--|-----------------|
| 113. | Miconazole | P,S,T |
| 114. | Midazolam | P,S,T |
| 115. | Multivitamins (As per Schedule V of Drugs and Cosmetics Rules) | P,S,T |
| 116. | N-acetylcysteine | P,S,T |
| 117. | Naloxone | P,S,T |
| 118. | Neomycin + Bacitracin | P,S,T |
| 119. | Nicotinamide | P,S,T |
| 120. | Nitrofurantoin | P,S,T |
| 121. | Nitrous Oxide | P,S,T |
| 122. | Norethisterone | P,S,T |
| 123. | Normal Saline | P,S,T |
| 124. | Nystatin | P,S,T |
| 125. | Omeprazole | P,S,T |
| 126. | Oral Poliomyelitis vaccine (LA) | P,S,T |
| 127. | Oral Rehydration Salts | P,S,T |
| 128. | Oxygen | P,S,T |
| 129. | Paracetamol | P,S,T |
| 130. | Pheniramine Maleate | P,S,T |
| 131. | Phenobarbitone | P,S,T |
| 132. | Phenylephrine | P,S,T |
| 133. | Phenytoin Sodium | P,S,T |
| 134. | Phytomenadione | P,S,T |
| 135. | Piperazine | P,S,T |

| S.No | List of Medicines in NLEM 2011 – Category Wise | Category |
|-------------|---|-----------------|
| 136. | Polyvalent Antisnake Venom | P,S,T |
| 137. | Potassium Chloride | P,S,T |
| 138. | Potassium Permanganate | P,S,T |
| 139. | Povidone Iodine | P,S,T |
| 140. | Pralidoxime Chloride(2-PAM) | P,S,T |
| 141. | Prednisolone | P,S,T |
| 142. | Prednisolone Acetate | P,S,T |
| 143. | Prednisolone Sodium Phosphate | P,S,T |
| 144. | Premix Insulin 30:70 injection | P,S,T |
| 145. | Primaquine | P,S,T |
| 146. | Promethazine | P,S,T |
| 147. | Propofol | P,S,T |
| 148. | Propranolol hydrochloride | P,S,T |
| 149. | Pyrazinamide | P,S,T |
| 150. | Pyridoxine | P,S,T |
| 151. | Pyrimethamine | P,S,T |
| 152. | Quinine sulphate | P,S,T |
| 153. | Rabies immunoglobulin | P,S,T |
| 154. | Rabies Vaccine | P,S,T |
| 155. | Ranitidine | P,S,T |
| 156. | Riboflavin | P,S,T |
| 157. | Rifampicin | P,S,T |
| 158. | Ringer Lactate | P,S,T |

| S.No | List of Medicines in NLEM 2011 – Category Wise | Category |
|-------------|---|-----------------|
| 159. | Salbutamol sulphate | P,S,T |
| 160. | Salicylic Acid | P,S,T |
| 161. | Silver Sulphadiazine | P,S,T |
| 162. | Sodium Bicarbonate | P,S,T |
| 163. | Sodium Valproate | P,S,T |
| 164. | Specific antsnake venom | P,S,T |
| 165. | Spironolactone | P,S,T |
| 166. | Streptomycin Sulphate | P,S,T |
| 167. | Sulfadoxine + Pyrimethamine | P,S,T |
| 168. | Sulphacetamide Sodium | P,S,T |
| 169. | Testosterone | P,S,T |
| 170. | Tetanus Toxoid | P,S,T |
| 171. | Tetracaine Hydrochloride | P,S,T |
| 172. | Thiamine | P,S,T |
| 173. | Timolol Maleate | P,S,T |
| 174. | Trihexyphenidyl Hydrochloride | P,S,T |
| 175. | Tuberculin, Purified Protein derivative | P,S,T |
| 176. | Vecuronium | P,S,T |
| 177. | Vitamin A | P,S,T |
| 178. | Vitamin D (Ergocalciferol) | P,S,T |
| 179. | Water for Injection | P,S,T |
| 180. | Zinc Oxide | P,S,T |
| 181. | Zinc Sulfate | P,S,T |

| S.No | List of Medicines in NLEM 2011 – Category Wise | Category |
|--|--|----------|
| Total Medicines under Category P,S,T - 181 | | |
| 1. | 5-Amino salicylic Acid | S,T |
| 2. | Acetazolamide | S,T |
| 3. | Acyclovir | S, T |
| 4. | Adenosine | S,T |
| 5. | Albumin | S, T |
| 6. | Allopurinol | S, T |
| 7. | Amikacin | S, T |
| 8. | Amiodarone | S, T |
| 9. | Amoxicillin | S,T |
| 10. | Amphotericin B | S, T |
| 11. | Anti-D immunoglobulin (human) | S, T |
| 12. | Atracurium besylate | S, T |
| 13. | Azathioprine | S, T |
| 14. | Azithromycin | S,T |
| 15. | Barium Sulphate | S, T |
| 16. | Bromocriptine Mesylate | S, T |
| 17. | Bupivacaine Hydrochloride | S, T |
| 18. | Calcium Iodate | S, T |
| 19. | Cefotaxime | S, T |
| 20. | Ceftazidime | S, T |
| 21. | Ceftriaxone | S, T |

| S.No | List of Medicines in NLEM 2011 – Category Wise | Category |
|-------------|---|-----------------|
| 22. | Clindamycin | S, T |
| 23. | Codeine phosphate | S,T |
| 24. | Colchicine | S, T |
| 25. | Cryoprecipitate | S, T |
| 26. | Desferrioxamine mesylate | S, T |
| 27. | Didanosine | S, T |
| 28. | Digoxin | S, T |
| 29. | Dihydroergotamine | S, T |
| 30. | Diltiazem | S, T |
| 31. | Dimercaprol | S, T |
| 32. | Diphtheria Antitoxin | S, T |
| 33. | Dobutamine | S,T |
| 34. | Dopamine Hydrochloride | S,T |
| 35. | Efavirenz | S, T |
| 36. | Ether | S, T |
| 37. | Factor IX Complex (Coagulation Factors II,VII, IX, X) | S, T |
| 38. | Factor VIII Concentrate | S, T |
| 39. | Fentanyl | S,T |
| 40. | Fluconazole | S, T |
| 41. | Fluorescein | S, T |
| 42. | Glutaraldehyde | S,T |
| 43. | Haloperidol | S, T |
| 44. | Halothane with vaporizer | S, T |

| S.No | List of Medicines in NLEM 2011 – Category Wise | Category |
|-------------|---|-----------------|
| 45. | Heparin Sodium | S, T |
| 46. | Hydroxychloroquine phosphate | S,T |
| 47. | Hydroxyethyl Starch (Hetastarch) | S, T |
| 48. | Indinavir | S, T |
| 49. | Iodine | S,T |
| 50. | Iopanoic Acid | S, T |
| 51. | Iron Dextran | S, T |
| 52. | Isoflurane | S, T |
| 53. | Lamivudine | S, T |
| 54. | Lamivudine + Nevirapine + Stavudine | S, T |
| 55. | Lamivudine + Zidovudine | S, T |
| 56. | Leflunomide | S,T |
| 57. | Lignocaine | S, T |
| 58. | Losartan Potassium | S, T |
| 59. | Magnesium sulphate | S,T |
| 60. | Mefloquine | S,T |
| 61. | Meglumine Iothalamate | S, T |
| 62. | Meglumine Iotroxate | S, T |
| 63. | Methotrexate | S,T |
| 64. | MethylPrednisolone | S,T |
| 65. | Methylthioninium chloride (Methylene blue) | S, T |
| 66. | Morphine Sulphate | S, T |
| 67. | N/2 Saline | S, T |

| S.No | List of Medicines in NLEM 2011 – Category Wise | Category |
|-------------|---|-----------------|
| 68. | N/5 Saline | S, T |
| 69. | Nelfinavir | S, T |
| 70. | Neostigmine | S,T |
| 71. | Nevirapine | S, T |
| 72. | Nifedipine | S,T |
| 73. | Ofloxacin | S, T |
| 74. | Ondansetron | S, T |
| 75. | Oxytocin | S,T |
| 76. | Penicillamine | S, T |
| 77. | Pentamidine Isothionate | S, T |
| 78. | Permethrin | S,T |
| 79. | Pilocarpine | S,T |
| 80. | Platelet Rich Plasma | S, T |
| 81. | Polygeline | S, T |
| 82. | Praziquantel | S, T |
| 83. | Propylidone | S, T |
| 84. | Protamine Sulphate | S, T |
| 85. | Pyridostigmine | S, T |
| 86. | Ritonavir | S, T |
| 87. | Saquinavir | S, T |
| 88. | Sodium Iothalamate | S, T |
| 89. | Sodium Meglumine Diatrizoate | S, T |
| 90. | Sodium Nitrite | S, T |

| S.No | List of Medicines in NLEM 2011 – Category Wise | Category |
|---|---|-----------------|
| 91. | Sodium Stibogluconate | S, T |
| 92. | Sodium Thiosulphate | S, T |
| 93. | Stavudine | S, T |
| 94. | Stavudine+Lamivudine | S,T |
| 95. | Streptokinase | S, T |
| 96. | Succinyl choline chloride | S,T |
| 97. | Sulfasalazine | S, T |
| 98. | Sulphadiazine | S, T |
| 99. | Terbutaline Sulphate | S,T |
| 100. | Thiopentone Sodium | S, T |
| 101. | Tramadol | S, T |
| 102. | Tropicamide | S, T |
| 103. | Verapamil | S, T |
| 104. | Warfarin sodium | S, T |
| 105. | Zidovudine | S, T |
| 106. | Zidovudine+ Lamivudine+ Nevirapine | S,T |
| Total Medicines under Category S,T - 106 | | |
| | | |
| 1. | 5-Fluorouracil | T |
| 2. | Actinomycin D | T |
| 3. | Alpha Interferon | T |
| 4. | Amoxicillin+Clavulinic acid | T |
| 5. | Betaxolol Hydrochloride | T |

| S.No | List of Medicines in NLEM 2011 – Category Wise | Category |
|-------------|---|-----------------|
| 6. | Bleomycin | T |
| 7. | Busulphan | T |
| 8. | Carboplatin | T |
| 9. | Cefixime | T |
| 10. | Chlorambucil | T |
| 11. | Cisplatin | T |
| 12. | Clomiphene citrate | T |
| 13. | Clopidogrel | T |
| 14. | Cyclophosphamide | T |
| 15. | Cyclosporine | T |
| 16. | Cytosine arabinoside | T |
| 17. | Dacarbazine | T |
| 18. | Danazol | T |
| 19. | Daunorubicin | T |
| 20. | Diclofenac | T |
| 21. | Dithranol | T |
| 22. | Doxorubicin | T |
| 23. | EMLA cream | T |
| 24. | Enoxaparin | T |
| 25. | Esmolol | T |
| 26. | Etoposide | T |
| 27. | Filgrastim | T |
| 28. | Flumazenil | T |

| S.No | List of Medicines in NLEM 2011 – Category Wise | Category |
|-------------|---|-----------------|
| 29. | Flutamide | T |
| 30. | Folinic Acid | T |
| 31. | Fresh frozen plasma | T |
| 32. | Gemcitabine hydrochloride | T |
| 33. | Glucagon | T |
| 34. | Hormone Releasing IUD | T |
| 35. | Ifosfamide | T |
| 36. | Imatinib | T |
| 37. | Intraperitoneal Dialysis Solution | T |
| 38. | L- Asparaginase | T |
| 39. | Lithium Carbonate | T |
| 40. | Lorazepam | T |
| 41. | Melphalan | T |
| 42. | Mercaptopurine | T |
| 43. | Mesna | T |
| 44. | Methyl Cellulose | T |
| 45. | Mifepristone | T |
| 46. | Misoprostol | T |
| 47. | Mitomycin-C | T |
| 48. | Olanzapine | T |
| 49. | Oxaliplatin | T |
| 50. | Paclitaxel | T |
| 51. | Pantoprazole | T |

| S.No | List of Medicines in NLEM 2011 – Category Wise | Category |
|-------------|---|-----------------|
| 52. | Procainamide Hydrochloride | T |
| 53. | Procarbazine | T |
| 54. | Raloxifene | T |
| 55. | Sevoflurane | T |
| 56. | Sodium Nitroprusside | T |
| 57. | Tamoxifen Citrate | T |
| 58. | Urokinase | T |
| 59. | Vancomycin Hydrochloride | T |
| 60. | Vinblastine sulphate | T |
| 61. | Vincristine | T |
| | Total Medicines | |
| | Category P,S,T | 181 |
| | Category S,T | 106 |
| | Category T | 61 |
| | Total | 348 |