



F. No. Z28020/28/ 2014-CH (RBSK)
Government of India
Ministry of Health & Family Welfare
(Rashtriya Bal Swasthya Karyakram)

Nirman Bhawan, New Delhi
Dated: 6th March'14

All Mission Director
(States/UTs)

Subject: Essential Drug List for Mobile Health teams under RBSK-regd.

Dear Sir/Madam,

The RBSK Mobile Health Teams under RBSK are primarily responsible for screening of children for selected health conditions. Local ANMs are to be involved in the screening process as per the micro-planning of the team. For on the spot treatment of common ailments and minor acute conditions, medicines can be dispensed by local ANM. Fund for medicines for treatment of common ailments have been approved for all the States under FMR B16.2.7 which is to be utilized only as per the RBSK Essential Drug List.

The Essential Drug List under RBSK is enclosed.

Yours faithfully,

(Dr Ajay Kherra)
Dy. Commissioner (CH&Imm)

etc
issued
@Tz
10/3/2014

Illustrative drug requirement for on spot management during screening

- NB:** 1) These medicines are only for onspot management and only to be handed over to the care giver after explaining the dosage and use. Advise the caregiver is to reach to the nearest PHC and/or CHC as applicable.
- 2) Each RBSK mobile team to maintain details of on-the-spot management of children and stock register of EDL
- 3) RBSK mobile teams to refill EDL drug & supplies from block PHC, and block PHC to hold the depot

SI NO	Medicine	Disease/symptom	Pediatric <upto 5 years >		Child <5 years and above>		indicated in National essential medicines (Y/N)
			Dose* Age 1-2 years, average weight 10-12 kg, dose 6-8 ml • Age 2-3 years, average weight 12-14 kg, dose 8-9 ml • Age 3-4 years, average weight 14-18 kg, dose 9-11 ml • Age 4-5 years, average weight 18-20 kg, dose 11-13 ml	Remarks: if fever does not become normal within 48 hrs the child to be taken to the local health center . Emphasis to be given for bath with tap water.	Doseage 5-7 years, average weight 20-25 kg, dose 1/2 tablet • Age 7-9 years, average weight 25-32 kg, dose 1/2 tab + 1/4th= 3/4th tablet • Age 9-11 years, average weight 32-40 kg, dose 1 tab • Age 11-12 years, average weight 40-45 kg, dose 1 tab	Remarks Not more than 4 times a day with associated bath. If fever does not become normal one requires to be taken to health center	
1	Acetaminophen (Paracetamol)	Fever	125mg/ 120mg/5ml (alcohol free) , 60 ml bottle	(Formulation to be alcohol free)	Tab Paracetamol 500 mg		Y
2	Ibuprofen	Pain due to trauma	Oral liquid: 100 mg/5 ml, 50 ml bottle. Not to be given in less than 4 months or < 6 kg. Dose 10mg/kg/dose every 8 hrs. or 0.5ml/kg/dose every 8 hrs.	Not in children less than 4 months. take history of drug allergy before giving. Never empty stomach . Add antacid	Tablet: 200 mg (30-50mg/kg per day in divided doses after food.	Take history of drug allergy before giving. Adverse effects include abdominal pain , heart burn, bleeding. Use after food	Y
3	Ondansetron	Vomiting	Oral liquid: 2 mg base/5 ml; syrup 30 ml bottle	Not in children less than 1 months. Children < 4 years ; 2mg orally every 4 hrs	Ondansetron Tablet : 4mg	4 years -11 years : 4 mg orally every 4 hours. > 12 years : 8mg every 4 hrly.	Y
4	Domperidone	Vomiting	Domperidone oral suspension : 1mg/ml ; 30 ml bottle or 5 ml drops containing 10mg/ml	0.3mg/kg three to four times per day with a maximum daily dose of 2.4mg/kg	Domperidone Tablet : 10 mg	Adults and adolescents (over 12 years and weighing 35kg or more): One to two of the 10mg tablets three to four times per day with a maximum daily dose of 80mg	Y

SI NO	Medicine	Disease/symptom	Pediatric <upto 5 years >		Child <5 years and above>		indicated in National essential medicines (Y/N)
			Dose* Age 1-2 years, average weight 10-12 kg, dose 6-8 ml • Age 2-3 years, average weight 12-14 kg, dose 8-9 ml • Age 3-4 years, average weight 14-18 kg, dose 9-11 ml • Age 4-5 years, average weight 18-20 kg, dose 11-13 ml	Remarks: if fever does not become normal within 48 hrs the child to be taken to the local health center . Emphasis to be given for bath with tap water.	Doseage 5-7 years, average weight 20-25 kg, dose 1/2 tablet • Age 7-9 years, average weight 25-32 kg, dose 1/2 tab + 1/4th= 3/4th tablet • Age 9-11 years, average weight 32-40 kg, dose 1 tab • Age 11-12 years, average weight 40-45 kg, dose 1 tab	Remarks Not more than 4 times a day with associated bath. If fever does not become normal one requires to be taken to health center	
5	Albendazole	Worm infestation	Syrup Albendazole: 200 mg/5ml in 10 ml bottle	The dose for children > 2 years 400 mg as a single dose. As per National Iron Plus Initiative and Weekly Iron Folic acid Supplementation programme guidelines	Tab Albendazole IP 400 mg	As per National Iron Plus Initiative and Weekly Iron Folic acid Supplementation programme guidelines	Y
6	Co-trimoxazole (Trimethoprim & Sulphamethoxazole)	Caught cold/infection including ear discharge, chronic cough and urinary tract infection	Syrup Co-trimoxazole : Trimethoprim: 40mg/5ml & Sulphamethoxazole 200 mg/5ml.) (must be > 2 months old)	Take history for drug allergy .Dose for syrup Co-trimoxazole: 4-6mg/per kg/per day in 2 divided doses or 0.5 ml-1ml/kg/per day in 2 divided doses.	1)Tab Co-trimoxazole : (Trimethoprim 80mg+ 400mg sulphamethoxazole)	For above 10 years children Take history for drug allergy for Sulfonamide skin reaction	Y
					2) Tab Co-trimoxazole Pediatric: (Pediatric tablets each containing 20mg trimethoprim and 100mg sulphamethoxazole)	Pediatric (5-10 years) Take history for drug allergy	
7	Amclox (Amoxicillin + Dicloxacillin)	Impetigo/summer boil. Take history, if the sign has NOT responding to application of local ointment.	Tab pediatric Amoxicillin 125 mg, Dicloxacillin 125 mg.	Dispersible Tablets Dose : 25-30 mg/per kg/per day in three divided doses	Tab Amoxicillin 250 mg, cloxacillin 250 mg.	Avoid giving drug in school setting, advice the child for treatment at health facility for completion of the total treatment regime.	Y
8	Amoxicillin	Ear discharge	Syrup Amoxicillin 125 mg/5ml	25-30 mg/per kg/per day in three divided doses	Tab Amoxicillin 250 mg	Avoid giving drug in school setting, advice the child for treatment at health facility for completion of the total treatment regime.	Y

SI NO	Medicine	Disease/symptom	Pediatric <upto 5 years >		Child <5 years and above>		indicated in National essential medicines (Y/N)
			Dose* Age 1-2 years, average weight 10-12 kg, dose 6-8 ml • Age 2-3 years, average weight 12-14 kg, dose 8-9 ml • Age 3-4 years, average weight 14-18 kg, dose 9-11 ml • Age 4-5 years, average weight 18-20 kg, dose 11-13 ml	Remarks: if fever does not become normal within 48 hrs the child to be taken to the local health center . Emphasis to be given for bath with tap water.	Doseage 5-7 years, average weight 20-25 kg, dose 1/2 tablet • Age 7-9 years, average weight 25-32 kg, dose 1/2 tab + 1/4th= 3/4th tablet • Age 9-11 years, average weight 32-40 kg, dose 1 tab • Age 11-12 years, average weight 40-45 kg, dose 1 tab	Remarks Not more than 4 times a day with associated bath. If fever does not become normal one requires to be taken to health center	
9	Tab Ciprofloxacin	Diarrhoea and ear discharge, respiratory tract infection	tablet ciprofloxacin 250mg/500mg	15-30mg/perkg/per day in 2 divided doses	Tab Ciprofloxacin : 250 mg (for 5-10 years) and 500 mg (above 10 years)	take history of drug allergy before giving	
10	Tab Norfloxacin	Diarrhoea, Urenary tract infection	Dispersible Tablet 100mg	Dispersible Tablet 10-15mg per Kg per day in 2 divided doses	Tab NORFLOXACIN: 400 MG	Advice to reach health facility for treatment completion	N
11	Tab Metronidazole	Diarrhoea due to amoebiasis or giardiasis		Usually Avoid below 6 years	30 mg/kg/day, one tablet twice daily for five days, advice to get treatment from health facility.	only for 5-6 year old child in anganwadi, Prior information regarding loss of taste and even vomiting	Y
12	O R S Powder	Diarrhoea	27.5 gm W H O Formula				Y
13	Valproic acid (sodium valproate)	Convulsive disorder	Oral liquid: 200 mg/5 ml. oral, 20–40 mg/kg/24 hours in 2–3 divided doses	<u>Not to be given without a doctor's prescription</u>	Tablet : 200 mg	<u>Not to be given without a doctor's prescription</u>	Y
14	Normal saline nasal drops	Nasal blockage and unable to breast feed, in children less than 6 months					Y
15	Salbutamol, Asthalin	Reactive airway disease	Syrup Salbutamol : 2mg/ 5ml	Children (2-6 years) : 1-2 mg, three or four times daily or .4mg per kg per dose	Tab salbutamol : 2mg	Children (7-12 years): 1 tablet three or four times daily.	Y

SI NO	Medicine	Disease/symptom	Pediatric <upto 5 years >		Child <5 years and above>		indicated in National essential medicines (Y/N)
			Dose* Age 1-2 years, average weight 10-12 kg, dose 6-8 ml • Age 2-3 years, average weight 12-14 kg, dose 8-9 ml • Age 3-4 years, average weight 14-18 kg, dose 9-11 ml • Age 4-5 years, average weight 18-20 kg, dose 11-13 ml	Remarks: if fever does not become normal within 48 hrs the child to be taken to the local health center . Emphasis to be given for bath with tap water.	Doseage 5-7 years, average weight 20-25 kg, dose 1/2 tablet • Age 7-9 years, average weight 25-32 kg, dose 1/2 tab + 1/4th= 3/4th tablet • Age 9-11 years, average weight 32-40 kg, dose 1 tab • Age 11-12 years, average weight 40-45 kg, dose 1 tab	Remarks Not more than 4 times a day with associated bath. If fever does not become normal one requires to be taken to health center	
16	Hydroxyzine	Skin Allergy	Syrup Hydroxyzine : 10 mg/5ml. Dose in children less than 5 years : 5-10mg per day in divided doses.	Prior information that it may cause drowsiness	Tab Hydroxyzine : 25 mg in children > 5 years : 15-25 mg per day in divided doses.	Prior information that it may cause drowsiness	N
17	Povidone iodine Solution:	Local Disinfectant for local cut/bruises	10% (equivalent to 1% available iodine)				Y
Local drops and ointments							
18	Ciprofloxacin eye/ear drops	Conjunctivitis, otitis externa	1 - 2 drops in both eyes 4-6 times daily		1 - 2 drops in both eyes 4-6 times daily		Y
19	Permethrin Cream	Scabies/lice	Permethrin Cream: 5%.	Use mainly for below 5 years	apply from head to toe, massage within the toes and take bath after 12-14 hrs, taking care to protect the eye and the mouth & nose		Y
20	Gamma Benzene Hexachloride: Lotion	Scabies/Lice	Lotion: 100 ml	For children above 2 years. <u>Advise NOT to be taken orally, Only for local application</u>	Gamma Benzene Hexachloride Lotion : 100 ml apply to all family members having symptoms of night itching	Advise NOT to be taken orally, Only for local application	apply from head to toe, massage within the toes and take bath after 12-14 hrs, taking care to protect the eye and the mouth & nose
21	Fusidic acid Cream or ointment	Impetigo, local skin infection	Cream: 5gm / 10 gm preparation . 2 % or 20mg per gram		Cream : 2 %: 5gm/10gm preparation		N

SI NO	Medicine	Disease/symptom	Pediatric <upto 5 years >		Child <5 years and above>		indicated in National essential medicines (Y/N)
			Dose* Age 1-2 years, average weight 10-12 kg, dose 6-8 ml • Age 2-3 years, average weight 12-14 kg, dose 8-9 ml • Age 3-4 years, average weight 14-18 kg, dose 9-11 ml • Age 4-5 years, average weight 18-20 kg, dose 11-13 ml	Remarks: if fever does not become normal within 48 hrs the child to be taken to the local health center . Emphasis to be given for bath with tap water.	Doseage 5-7 years, average weight 20-25 kg, dose 1/2 tablet • Age 7-9 years, average weight 25-32 kg, dose 1/2 tab + 1/4th= 3/4th tablet • Age 9-11 years, average weight 32-40 kg, dose 1 tab • Age 11-12 years, average weight 40-45 kg, dose 1 tab	Remarks Not more than 4 times a day with associated bath. If fever does not become normal one requires to be taken to health center	
22	Miconazole cream: Cream or ointment: 2% (nitrate).	Fungal infection especially worm infection	Cream : 2 % : 15 g preparation		Cream : 2 % : 15 g preparation		Y
23	Hydrocortisone Cream/ Gel/ Ointment	Skin allergy, atopic dermatitis	Hydrocortisone Cream/ Gel/ Ointment :0.5%/1%		Hydrocortisone Cream/ Gel/ Ointment :0.5%/1%		Y
24	Clotrimazole oral lotion /gel	Oral thrush	Clotrimazole : Oral lotion or mouth paint : 15 ml		Clotrimazole : Oral lotion or mouth paint : 15 ml		Y
25	Cetirizine	Allergy. Allergic rhinitis, urticaria, dermatitis	Syrup Cetirizine: 5 mg/5 ml or tablet 10mg	*** avoid in Children <2 years of age, 2-5 years: 2.5 mg once daily (as oral solution). maximum dosage of 5 mg daily, given as 2.5 mg every 12 hours. <u>Prior information regarding drowsiness</u>	Tablets Cetirizine: 5 mg	Prior information regarding drowsiness. Dose in 6-12 years : 5-10mg per day.	Y
26	Calcium with Vitamin D tablets USP	With sign of early Rickets in all Preterm children with birth weight, < 1800 gm	Syrup Calcium with phosphate in the ratio of 2:1 with vitamin D	*Calcium, mg/kg/day 200 mg/kg/day *Phosphorus, mg/kg per day 100 mg/kg/day *Vitamin D, 400 IU/day	Tab Calcium carbonate 650 mg eq. to elemental calcium 250 mg and Cholecalciferol USP 125 mg		Y
27	Vitamin D: Cholecalciferol granules as sachets:	Rickets	60,000 IU in sachet or Vitamin D injection of 6,00,000	10 sachet would constitute 6 lakh unit	Vitamin D3, 60,000 IU granules in 1gram sachets.1 sachet can be taken orally at an interval of 4 weeks as required.	Injection: Injection Arachitol 6, 00,000 (Six Lakh units)(per ml), Intra muscular (IM), every fortnight for two months)	Y

SI NO	Medicine	Disease/symptom	Pediatric <upto 5 years >		Child <5 years and above>		indicated in National essential medicines (Y/N)
			Dose* Age 1-2 years, average weight 10-12 kg, dose 6-8 ml • Age 2-3 years, average weight 12-14 kg, dose 8-9 ml • Age 3-4 years, average weight 14-18 kg, dose 9-11 ml • Age 4-5 years, average weight 18-20 kg, dose 11-13 ml	Remarks: if fever does not become normal within 48 hrs the child to be taken to the local health center . Emphasis to be given for bath with tap water.	Doseage 5-7 years, average weight 20-25 kg, dose 1/2 tablet • Age 7-9 years, average weight 25-32 kg, dose 1/2 tab + 1/4th= 3/4th tablet • Age 9-11 years, average weight 32-40 kg, dose 1 tab • Age 11-12 years, average weight 40-45 kg, dose 1 tab	Remarks Not more than 4 times a day with associated bath. If fever does not become normal one requires to be taken to health center	
28	Zinc Sulphate dispersible tablet USP	Diarrhea	Zinc sulphate USP eq.to elemental Zinc 20 mg	dispersible tablet	Neonates and Infants less than 12 months: 5 mg elemental zinc/day Children 1 to 10 years: 10 mg elemental zinc/day Children less than or equal to 11 years and adults: Male: 15 mg elemental zinc/day Female: 12 mg elemental zinc/day		Y
29	Oil Based Vitamin A concentrate (Vitamin A syrup)	Bitot spot.Bitot's spots: These are accumulations of foamy, cheesy material in the eye	Each ml contains : Vitamin A : 100000 IU ;50 ml bottle with 1ml/2ml marking on spoon	Children diagnosed with vitamin A deficiency must be given a single oral dose of 200,000 IU of vitamin A immediately. This should be followed by another dose one to four weeks later.			Y
30	Iron Folic acid (IFA)	Anemia	Syrup IFA (Iron Folic acid). Each ml contains 20 mg of elemental iron and 100 mcg of folic acid	As per National Iron Plus Initiative and Weekly Iron Folic acid Supplementation guidelines	a)Tab IFA (Iron Folic acid) containing 45 mg of elemental iron and 400 mcg of folic acid b) Tab IFA (Iron Folic acid) containing 100 mg of elemental iron and 500 mcg of folic acid	As per National Iron Plus Initiative and Weekly iron plus initiative guidelines	Y
31	Dressing Bandage and Gauze with Band-Aid	Local dressing					