

Sub-center Kit A

1) A) Syrup Iron & Folic Acid (Ferrous sulphate - Elemental iron 100mg., Folic Acid 0.5 mg. per 5 ml.) 100ml in each bottle.

Manufactures Name:- Hindustan Laboratories

Date Mfg :- July 2009

Date Exp:- Dec 2010

Quantity:- 200 bottles

B) Tab Ferrous Sulphate & Folic Acid (*large*), Ferrous Sulphate Elemental Iron 100 mg. & Folic Acid IP 0.5 mg.

Manufacture Name:- West- Coast, Pharmaceutical Works Ltd.

Date Mfg :- Aug. 2009

Date Exp:- July 2011

Quantity:- 7500 Tablets

C) Tab Ferrous Sulphate & Folic Acid (*small*), Ferrous Sulphate Elemental Iron 20mg. & Folic Acid IP 0.1 mg

Manufacture Name:- Bharat Parenterals

Date Mfg :- Aug. 2009

Date Exp:- July 2011

Quantity:- 6500 Tablets

Guideline for IFA :-

The infants between 6-12 months should also be included in the programme as there is sufficient evidence that Iron deficiency affects this age group also. National IMNCI guidelines for this supplementation to be followed .

a) Prophylaxis therapy :-

- *To be given after the child has recovered from acute illness &*
- *Has not received paediatric IFA Tab/ syrup for 100 days in last one year*
- ◆ For children (6 months - 5 years) Ferrous Sulphate 20mg Elemental Iron and 100 microgram Folic Acid (0.1 mg.) per ml. of liquid formulation for safety reason. 1ml syrup per day X 100 days.
- ◆ For School children, 6-10 years, 30 mg elemental iron and 250 microgram Folic acid per child per day for 100 days in a year. 1.5 ml. Syrup **or** 1 1/2 Tabs IFA small per day X 100 days.
- ◆ For Adolescent (10 to 18 yrs) girls Tablet IFA (*large*) 1 Tablet once a week X 52 weeks.
- ◆ ***Pregnant Women :-*** Tablet IFA (*large*) 1 Tablet every day X 3 months

2) Tab Zinc sulphate (Dispersible) elemental zinc -20mg.

Manufacture Name:- Ankur Drugs & Pharma Ltd.

Date Mfg :- Jul 2009

Date Exp:- Jun 2011

Quantity:- 530 Tab

Guideline

a) Dose of zinc

½ tablet per day (10 mg) for children 2 Months up to 6 months: to be dissolved in breast milk

1 tablet per day (20 mg) for children ≥ 6 months: to be dissolved in breast milk or plain water. Older child can chew it directly

b) Duration of use

Start as soon as the diarrhea begins i.e. from the first day and give for 14 days irrespective of when the child recovers.

c) Why should zinc be given for 14 days

If given for 14 days it will replenish the zinc lost through stools

Improves appetite and weight gain

Prevents diarrhea and pneumonia over the next 2 months

Acts as a tonic after recovery from diarrhea

d) Preparation of zinc

- Take a clean spoon, place 1 tablet (child ≥ 6 months) on the spoon.
- Pour water carefully on the tablet taking care that the water does not reach the brim. Never dip the spoon with tablet into the water container.
- If the child is <6 months and breastfed, tell mother to express milk first in the spoon and then add ½ tablet, discard the other ½. Be careful, while breaking the tablet into half, put pressure with your thumb on the groove in the tablet. If two halves are not equal, break off the extra bit from the larger half. Discard the remaining half.
- Shake the spoon slowly till the tablet dissolves completely. Take care that the solution does not overflow. Do not use fingertip or any other material to dissolve the tablet. Tell the mother to hold the child comfortably and ask her to feed the solution to the child.
- If there is any powder remaining in the spoon, let the child lick it or add little more water or breast milk to dissolve it and then ask the mother to give it again.

e) Acceptability

The acceptability of these tablets is high; it has been tested in over 100,000 children

f) Safety

Zinc is totally safe beyond the neonatal period.

No side effects are expected based on the multiple studies done by WHO and ICMR and published literature.

3) Tablet Folic Acid 5mg.

Manufactures Name:- Milan Laboratories

Date Mfg: - June 09

Date Exp: - May 11

Quantity: - 750 Tab.

Doses:

Adults : 1 tablet once daily

Children: $\frac{1}{2}$ tablet once daily

Indications:-

- a) In case of severe Anemia - type of Anemia to be decided on Peripheral Blood Smears (PBS). In case of Anemia due to chronic malaria and due to sickle cell disease there is sequestration of iron in liver and Bone marrow, hence Folic acid supplementation in such cases will help in correcting anemia.

Folic acid is also given to prevent Neural tube defects in pre-pregnancy period or immediately after pregnancy is conceived

4) Co-Trimoxazole Tablets (Paediatrics) 20 mg/ 100 mg.

Manufactures Name:- Milan Laboratories Pvt. Ltd.

Date Mfg: - Jun 09

Date Exp: - May 12

Quantity: - 500 Tablets

Co-Trimoxazole Tab. (Paediatrics):- (Trimethoprim 20 mg + sulpha methoxazole 100mg.)

According to IMNCI Guideline.

Indications:-

- | | |
|-----------------------------|---------------------------------|
| Local Bacterial infection - | • Umbilicus red or draining pus |
| | • Pus discharge from ear |
| | • >10 skin pushues |

Doses:

- | | |
|-------------------------------|---|
| < 1month (till 3 kg weight) | 1/2 tablet (paediatrics) two times a day for 5 days |
| 1-2 months (3-4 kg wt) | 1 tablet (paediatrics) two times a day for 5 days |
| 2months -12 months (4-10kgs) | 2 tablets (paediatrics) two times a day for 5 days. |
| 1 year - 5 years (10-19 kgs) | 3 tablets (paediatrics) two times a day for 5 days. |

5) Syrup Concentrated Vitamin A Solution IP'85 -100ml

Manufactures Name:- Piramal Healthcare

Date Mfg :- Aug 2009

Date Exp:- Jul 2011

Quantity:- 100ml X 12 bottel

Contain -.In Arachis Oil IP (equivalent to about 1,09,500 IU per gram)

- ◆ ***Prophylactic doses*** (All children according to age during Immunization & Bi-annual rounds in a gap of 6months between 2 doses. Total 9 doses to be given)

<i>Age (months)</i>	<i>Dosage</i>	<i>Form</i>
9-12 Months	1,00,000 IU (1 ml)	Syrup
13-60 Months	2,00,000 IU (2 ml)	Syrup

- ◆ ***Theaurapetic doses:-***(Any eye sign like night blindness, bitot spot, Xerophthalmia)
Administer 2,00,000 IU (2ml) of Vitamin A immediately after diagnosis, followed by another dose of 2,00,0002 IU(2ml), 1-4 weeks later.

- ◆ ***During Measels Out break:-*** Recommended Vitamin A schedule and dosage for measles treatment

<i>Age (months)</i>	<i>Immediately on diagnosis</i>	<i>Next day</i>
Infants < 6months	50,000 IU (0.5ml)	50,000 IU(0.5ml)
Infants 6-11 months	1,00,000 IU(1ml)	1,00,000 IU (1ml)
Children 12 months plus	2,00,000 IU(2 ml)	2,00,000 IU (2 ml)

- A total of 9 prophylactic doses of vitamin A should be given till 5 years of age.
- The minimum gap between any two doses of vitamin A should be 6 months.
- Vitamin A syrup should be administered using only the spoon/ dispenser provided with each bottle. The half mark in the spoon indicates 100,000/- IU (1 ml)and level full spoon contains 2,00,000 IU (2 ml) of vitamin A
- Vitamin A solution must be kept away from direct sunlight and can be used until the expiry date.
- A vitamin A bottle, once opened, should be used within 6-8 weeks. Write the date of opening on the bottle.
- Only a properly trained health worker should be allowed to administer vitamin A dose.

6) Gentian Violet crystals 25 gm.

Manufactures Name: - West Coast Pharmaceuticals

Date Mfg: - 07/2009

Date Exp: - 06/2013

Quantity: - 6 bottles

Indication: As per IMNCI guidelines

- To treat skin pustules or Umbilical cord infection by 0.5% Gentian Violet (GV) paint.

- To treat oral thrush by 0.25 % Gentian violet paint.

To treat Oral Thrush: Wash mouth with clean soft cloth wrapped around the finger and wet with salt water. Paint the mount with 0.25 % Gentian violet (GV) paint

To treat Umbilical cord infection & skin pustules: Apply Gentian Violet paint twice daily after gently washing off pus and crusts with soap and wates dry the area and paint with 0.5% G V.

Preparation of 0.5% GV paint from crystals: Take 5gm i.e. 3 flat spoons used for giving Vitamin A and dissolve in 1 liters of potable waters. This will give you 0.5% Gentian Violet paint

Preparation of 0.25% Gentian Violet pant from GV crystals: Take 2.5 gm i.e. 1 & half flat spoons used for giving Vitamin A and dissolve 1 litter of potable waters.

7) Oral Rehydration Salts (ORS) 20.5gm (WHO recommended)

Manufactures Name: - Bharat Parenterals

Date Mfg: - 08/2009

Date Exp: - 07/2011

Quantity: - 150 Pkts.

Dissolve 1 packet in 1 liter (5 glasses) of drinking water and give according to IMNCI guidelines use the solution within 24 hours and discard the unused solution.

Sub-center Kit B

1) Paracetamol Tablets (IP 500mg)

Manufacturers Name:- Ankur Drugs & Pharma Ltd.

Date Mfg :- May 2009

Date Exp:- April 2012

Quantity:- 500 Tablets

Indications :

Pain and Fever.

Not to give paracetamol in tablet form in children below 6 months of age For children below 6months of age syrup paracetamol 125mg/ 5ml. should be considered

Dose: 10-15 mg / kg/ dose.

3 - 4 kgs. 2.5 ml (1/2 spoon) three times a day

4 - < 6 kgs. 3 ml (1/2 spoon) three times a day

6 - 10 kg. 5 ml (1/2 spoon) three times a day

6 months up to 3 years 1/4 tablet every 8 hours can be given.

3 years to 6 years 1/2 tablet every 8 hours

Over 6 years - 18 year 1 Tablet every 8 hours

Adults 1-2 Tablet every 8 hours

- Paracetamol should not be given on empty stomach
- Other advices like sponging from tap water, drinking of adequate water, not to cover body by blanket etc. should be given

2) Tab Dicyclomine Hydrochloride (10mg)

Manufacturers Name:- Healthy Life Pharma Pvt.

Date Mfg :- May 2009

Date Exp:- April 2011

Quantity:- 90 Tablets

- Not to be given in children below 6 months of age

Dose:

- 6 month to 1 year : 1/2 Tablet , 15 minutes before food 3-4 times in a day. Mix 1/2 Tablet in mothers milk or water
- Children: 1 tablet 15 minutes before feed 3-4 times in a day .
- Adults: 2 tablets 3-4 times a day.

3) Albendazole Tablet IP 400gm.

Manufacturers Name:- Ankur drugs & Pharma Ltd.

Date Mfg :- May 2009

Date Exp:- April 2012

Quantity:- 100 Tablets

<i>Age (months)</i>	<i>Dosage</i>	<i>Form</i>
12-24 (1yr. To 2 yrs.)	5 ml	Syrup
25-36(2yr. To 3 yrs.)	10 ml	Syrup
37-72(3yr. To 6 yrs.)	400 mg	Tablet

4) Inj. Methylergometrine (0.2 mg/ ml)

Manufacturers Name:- Bharat Parenterals Ltd.

Date Mfg: - 06/2009

Date Exp: - 08/2011

Quantity: - 5 Ampoules

Indications:-

To prevent post partum hemorrhage (PPH) , it should be given after delivery of placenta.

Dose:

0.2 mg Inj. methylergometrine deep IM single injection followed by tablet Methylergometrine for 3 days.

5) Tablet Methyl Ergometrine Maleate 0.125mg

Manufactures Name:- Bharat Parenterals Ltd.

Date Mfg: - July 2009

Date Exp: - Jun 2011

Quantity: - 120 Tablets

Indications:-

Post delivery to all women to prevent PPH following methylergometrine Inj.

Dose:

1 tablet 3 time a day X 3 days

6) Povidone Iodine Ointment U.S.P 5% w/w 15gms

Manufactures Name:- ANOD Pharma private Ltd.

Date Mfg: - May 09

Date Exp: - April 2011

Quantity: - 5 tubes

Indications:-

-For external use only.

-Use as antiseptic cream for Burns, ulcers, boils

-Not to use in pregnancy and lactating mother

-In children use with caution

7) Chloramphenical Eye Ointment 1% w/w in applicaps- 250mg

Manufactures Name:- ANOD Pharma private Ltd.

Date Mfg: - May 09

Date Exp: - April 2011

Quantity: - 250 applicaps of 250 mg each

Indications:-

Used in conjunctivitis.

After cleaning the eyes from medial to latecal side to apply in both the eyes simultaneously. It is used for one time application only.

8) Rolled Banandage/cotton Bandage cloth (7cm x 1meter) Non-sterile

Manufactures Name:- Seven Seas Enterprises

Date Mfg: - 6/ 09

Date Exp: - 2 years from date of Mfg.

Quantity: - 60 rolls

9) Absorbent Cotton Wool (100 gm each)

Manufactures Name:- Jajoo Surgicals Ltd.

Date Mfg: - May 09

Date Exp: - 2 years from date of Mfg.

Quantity: - 5 rolls