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 includes 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.**

Manufacturers Name: - Milan Laboratories

Date Mfg: - June 09
Date Exp: - May 11
Quantity: - 750 Tab.

**Doses:**

- Adults: 1 tablet once daily
- Children: 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.**

Manufacturers 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 -ln 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)

<table>
<thead>
<tr>
<th>Age (months)</th>
<th>Dosage</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-12 Months</td>
<td>1,00,000 IU (1 ml)</td>
<td>Syrup</td>
</tr>
<tr>
<td>13-60 Months</td>
<td>2,00,000 IU (2 ml)</td>
<td>Syrup</td>
</tr>
</tbody>
</table>

- **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 2,00,002 IU(2ml), 1-4 weeks later.

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

<table>
<thead>
<tr>
<th>Age (months)</th>
<th>Immediately on diagnosis</th>
<th>Next day</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infants &lt; 6months</td>
<td>50,000 IU (0.5ml)</td>
<td>50,000 IU(0.5ml)</td>
</tr>
<tr>
<td>Infants 6-11 months</td>
<td>1,00,000 IU(1ml)</td>
<td>1,00,000 IU (1ml)</td>
</tr>
<tr>
<td>Children 12 months plus</td>
<td>2,00,000 IU(2ml)</td>
<td>2,00,000 IU (2 ml)</td>
</tr>
</tbody>
</table>

- 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.**

Manfactures 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% GV.

**Preparation of 0.5% GV paint from crystals:** Take 5gm i.e. 3 flat spoons used for giving Vitamin A and dissolve in 1 litters 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)

Manufachers 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 6 months 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)

Manufachers 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.**

   Manufactures Name:- Ankur drugs & Pharma Ltd.
   Date Mfg :- May 2009
   Date Exp:- April 2012
   Quantity:- 100 Tablets

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

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 lateral side to apply in both the eyes simultaneously. It is used for one time application only.

8) Rolled Bandage/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 Surgicalls Ltd.
Date Mfg: - May 09
Date Exp: - 2 years from date of Mfg.
Quantity: - 5 rolls