

BICOL REGIONAL TRAINING & TEACHING HOSPITAL

As a CEmONC facility/provider

MNCHN SERVICES PROVIDED

I. Pre-pregnancy Care

- Micronutrient supplementation (iron, folic acid, MV, vit.A)
- Tetanus Toxoid Immunization
- Family Planning (counseling & contraceptive provision)
- Oral health services
- Counseling on STI/HIV/AIDS, nutrition, personal hygiene and consequences of abortion
- Laboratory screening for STIs
- Adolescent and Youth health services (peer & professional counseling and RH education)*
- Promotion of healthy lifestyle
- Management of Lifestyle-related Diseases (DM, CVD)
- Prevention & management of other diseases (TB, malaria, schistosomiasis, anemia)


MNCHN SERVICES PROVIDED

II. Prenatal Care Package

- Essential antenatal care services
 - Height, weight, BP
 - CBC, bld typing, Urinalysis, VDRL or RPR, blood glucose screening, HbSAg, pap smear
 - Micronutrient supplementation
 - Tetanus toxoid immunization
 - Deworming*
 - Birth planning

MNCHN SERVICES PROVIDED

II. Prenatal Care Package

- Promotion of exclusive breastfeeding, newborn screening, BCG, and Hepa B birth dose immunization
 - Counseling on modern FP methods (temporary and permanent)
 - Counseling on healthy lifestyle (stop smoking, healthy diet & nutrition, regular exercise, STI control, HIV prevention, oral health)
 - Prevention & Management of early bleeding in pregnancy and its complications
 - Administration of antenatal steroids for threatened premature delivery
 - Early detection & management of danger signs & complications of pregnancy
 - Assess fetal growth and well-being: FU vs AOG, FHT, Fetal movements
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MNCHN SERVICES PROVIDED

II. Prenatal Care package

- Prevention & Management of other diseases:
 - Hypertension
 - Anemia
 - Diabetes
 - Tuberculosis
 - Schistosomiasis*
 - STI/HIV/AIDS

MNCHN SERVICES PROVIDED

III. Complete Childbirth Package

A. For the mother

- Monitoring of VS and progress of labor
- Identification and management of prolonged labor, hypertension, abN presentation and bleeding
- Active management of the 3rd stage of labor
- Immediate postpartum nursing care (prior to discharge from DR):
 - Perineal washing
 - Change gown
 - Check VS
 - Rooming-in for non-problematic cases
 - Return to ward if baby is preterm/needs NICU confinement

MNCHN SERVICES PROVIDED

III. Complete Childbirth Package

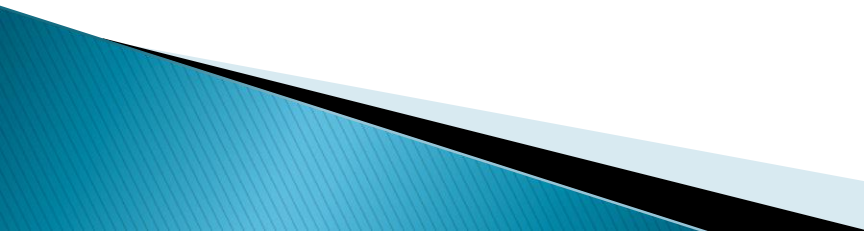
B. For the newborn

- Drying to keep baby warm
- Non-immediate cord clamping
- Provision of warmth thru skin-to-skin contact w/ mother, immediate latching on & initiate breastfeeding w/in 1st hour after birth
- Provision of appropriate thermal care: nother to newborn skin-to-skin contact, room temp 25–28C, wrap newborn w/ clean, dry cloth

MNCHN SERVICES PROVIDED

III. Complete Childbirth Package

Basic Emergency Obstetric & Newborn Care (BEMONC)

- Parenteral Oxytocin in 3rd stage of labor
 - Parenteral initial dose of antibiotics
 - Assisted vaginal delivery for imminent breech
 - Manual removal of placenta
 - Removal of retained placental products
 - Loading dose of steroids for premature labor
 - IVF, bld volume expander &/or bld transfusion
 - Newborn resuscitation
 - Treatment of neonatal sepsis
 - Oxygen support for the newborn
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MNCHN SERVICES PROVIDED

III. Complete childbirth package

Comprehensive Emergency Obstetric & Newborn Care (CEMONC)

- Cesarean Section
- Blood transfusion
- Management of newborn complications

MNCHN SERVICES PROVIDED

IV. Postpartum/postnatal Care

Postpartum care package

- Postpartum check up (identify signs of postpartum complications (hemorrhage, infection, hypertension)
- Micronutrient supplementation (iron and folate)
- Counseling on nutrition, exclusive breastfeeding, essential neonatal care, special neonatal care for preterm and “problematic” babies
- Laboratory screening & medical management of STI–HIV cases
- FP services (BTL, etc.) and management of complications
- Prevention & management of diseases: hypertension, DM, Anemia, TB, Schistosomiasis, STI?HIV?AIDS
- Counseling on postnatal check up, home care & immunization

MNCHN SERVICES PROVIDED

IV. Postpartum/postnatal Care

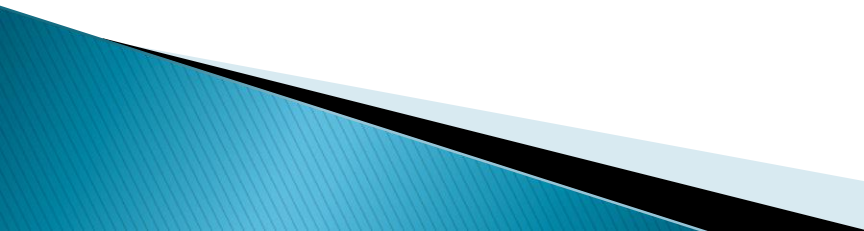
Immediate Postnatal care package (w/in 24 hrs after birth)

- Cord care
- Initiation of breastfeeding w/in 1st hour of birth
- Vit. K injection
- Eye prophylaxis
- Delayed bathing to 6 hrs of life
- BCG and 1st dose of Hepa B
- Newborn screening

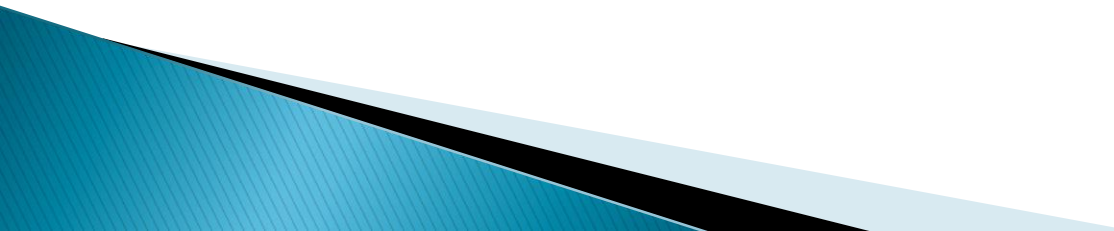
Birth registration*

Comprehensive emergency postnatal care for low birth weight, premature, and sick newborns

BRTTH Facilities as CEmONC provider

- Emergency room
 - Admission room
 - Pharmacy
 - Well-equipped laboratory
 - Blood station appropriately equipped and furnished
 - Labor room
 - Delivery room
 - **An obstetric operating room***
 - Sterilization of Autoclave room
 - Recovery room
 - NICU
 - Breastfeeding lounge
 - Scrub room for doctors & nurses
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BRTTH Facilities as CEmONC provider

- Dressing room for doctors & nurses
 - Maternity ward with rooming-in feature for the newborn
 - Nurses station
 - Toilet & bath
 - Sleeping quarter for health staff
 - Waste management system including a placenta pit
 - **Radio** *or telephone
 - **Emergency transport system***
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BRTTH Equipments as CEmONC provider

1) Vital Equipments

- Vaginal speculum set of 6
- Laparotomy pack (CS kit)
- **Portable anesthesia machine***
- Incubator
- Curettage set
- NSD kit
- Adult ambubag
- Suction machine (portable 2.1L capacity)
- Pediatric ambubag + mask
- Simpson forceps
- suction machine (mobile 6L capacity)
- Oxygen tank w/ regulator/gauge
- **Nitrous Oxide w/ regulator/gauge***
- BTL set
- IUD kit

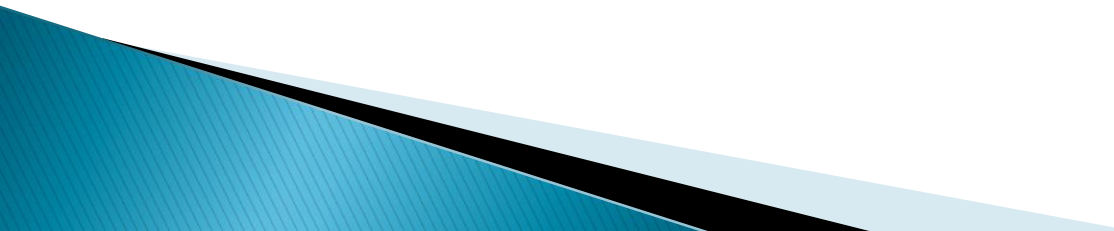
BRTTH Equipments as CEmONC provider

2) Standard Equipments

- Ultrasound machine
- Anesthesia machine upright model*
- Vacuum extraction set*
- Pediatric stethoscope
- Adult laryngoscope
- Pediatric laryngoscope
- EKG machine*
- Cut down minor set

BRTTH Equipments as CEmONC provider

4) Basic Furniture and Fixtures

- Delivery bed with stirrups
 - Operating room table
 - **Revolving stool***
 - Operating room light
 - **Drop light***
 - Emergency light
 - Ward beds with side railings
 - Iv stand
 - Bassinet
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BRTTH Equipments as CEmONC provider

3) Special Equipments

- Cardiac monitor
- Cardiac defibrillator
- Pulse oximeter
- Glucometer
- Automated blood chemistry analyzer
- Water bath
- Coulter blood counter
- Spectrophotometer
- Incubator

CEmONC Provider Staff Requirement

- ▶ 3 CEmONC teams (1 team per 8h shift)
 - Composition of CEmONC team:
 - 3 doctors preferably Ob-Gyn specialist or GP trained in CEmONC (1 per shift)
 - 1 anesthesiologist (on call)
 - 1 pediatrician (on call)
 - 3 OR nurses (1 per shift)
 - Maternity ward nurses (2 per shift)
 - 3 medical technologists (1 per shift)

Blood Supply

Hospital BEmONC and CEmONC facilities are required to have easy access to safe blood at all times.

1. **Blood Center**
 2. **Blood Banks**
 3. **Blood Station**
 4. **Blood Collection Units**
 5. **Local Blood Council**
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