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Through e-mail

e-File No.13505 NHMHP-CH0SNC/1/2019-CH-Section-160
National Health Mission, SDA Complex, Kasumpti, Shimla
Himachal Pradesh

To

All the Chief Medical Officers
Himachal Pradesh

Dated: April 2024 Shimla-9, the

Subject: Regarding operational guideline for NBSUs.



Sir/Madam,

Newborn Stabilization Units (NBSU) are an important part of the facility based newborn care. The district wise list of NBSUs attached as Annexure A. They have been established in order to provide facility based newborn care to babies delivered at the same health facility and to sick and small babies delivered at other health facilities closer to FRU/CHC. The advantage of a functional NBSU is that it adds to the total bed capacity available in the district for newborn care, while making provision for newborn care closer to home for many sick and small babies, NBSUs have an important role of stabilizing these sick & small newborns before they reach SNCU and managing not so seriously sick newborns so that the limited SNCU beds are utilized for those who need advanced care. Every year Rs. 6000/- per NBSU is being released for operationalization. The detail guideline is as under:

Committee for NBSU Operational Cost:

- BMO/Medical Superintendent/SMO (as the case may be) of the Hospital :
Chairman
- Nodal Officer, NBSU : Member Secretary
- Superintendent/Accountant: Member

General Administrative Guidelines

- BMO/ MS /Pediatrician (as the case may be) with MO incharge (trained in NBSU) of NBSU will be nodal officer for respective NBSUs.
- BMO /MS/Pediatrician will review the performance of all the NBSU activities of their vicinity at least once a month and monthly report of NBSU is to be uploaded on the FBNC portal. Credentials for online entries in FBNC portal has already shared vide this office letter of even number dated 24.4.23. However the same is again being shared at Annexure B.
- The MO incharge(Trained in NBSU as per NBSU training module) will be primarily responsible for first reporting of any event in NBSU- like any death of neonates, any untoward incident, any instruments/equipments going out of service to BMO/MS//Pediatrician/SMO (as the case may be) of facility with the copy to CMO/DPO.

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- An annual indent should be submitted to BMO/MS//Pediatrician/SMO (as the case may be) for all drugs and consumables required for NBSU by Nodal officer of NBSU.
- Each unit should have one regular staff nurse as incharge along with other staff nurses for maintenance of store, maintenance of NBSU admission and discharge register as per standard format and supervision and duty allocation of staff nurses, helpers & sweepers.
- Staff nurse in charge should be responsible for preparing the monthly report , analysis of report and uploading the same on FBNC portal. The web address is https://sncuindiaonline.org/d_loginAction
- Ensure the staff nurses posted in NBSU should be trained in FBNC/NSSK/IMNCI
- Ensure the Nodal incharge of NBSU is trained in NBSU module. The list of ToTs already shared. However the State ToTs list is again being shared as Annexure C

Clinical Management Guidelines: Standard protocol as described in the FBNC/NBSU training manual should be followed for admission/ treatment and discharge.

Expected services at NBSU :

- Care at Birth Care of Normal New-born/ Care of Sick New-born and low birth weight newborns for short periods.
- Prevention of Infection- Resuscitation Management of new-born sepsis, severe respiratory distress, low body temperature (<35.5°C), convulsions/ unconsciousness.
- Immunization services.
- Would manage low birth weight infants - provide photo-therapy, thermal care using radiant warmer and feeding assistance as needed; stabilize and refer sick or VLBW infants; and offer referral services.
- Should have four beds, at least four radiant warmer units and two photo-therapy units
- Treatment protocol as detailed in FBNC manual of Gol
- The goal of this activity is "To Ensure Zero out of pocket expenditure" for the treatment of Newborn admitted and being treated in the NBSUs.

Criteria for discharge from NBSU:

- Baby is maintaining normal body temperature (in room temperature/when cared for by the mother)
- Baby not requiring IV fluids/medications
- Baby is accepting breastfeeds/assisted feeds well and gaining weight for 3 consecutive days
- IV antibiotic therapy has been completed
- Baby admitted for neonatal jaundice and has completed treatment with photo-

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therapy

- Mother has been counseled for danger signs(Refusal to feed; Fast or difficult breathing, Cold or Hot to touch, jaundice involving palms and soles Pallor/Cyanosis, Abdominal distension, Abnormal movements, Bleeding from any site or Diarrhoea with blood in stool), assisted feeding (as required) , KMC (as required) and follow up plan.

Guidelines for utilization of the Operational Cost:

1. All local purchases should be done as per existing system.
2. Purchase of consumable like disposable nasal prongs for oxygen delivery, feeding tube, Distilled water for oxygen concentrator etc.
3. Keeping standby oxygen Unit with Oxygen cylinder, trolley, disposable tubes, wrench and refilling of empty oxygen cylinder to be used at the time of non-functioning of oxygen concentrator.
4. Ensure availability of Functional newborn resuscitation bag for Bag & Musk Ventilation, Baby caps, radiant warmer bed spread, blanket etc.
5. Repairing/ Replacement of mattress cover and day to day maintenance of material within NBSU.
6. Antiseptic solution & disinfectant - bleaching powder, Lysol (5%), Detergent, liquid hand wash, utility gloves, mopper etc.
7. Keeping functional water taps, electrical switches, FL bulb, furniture etc.
8. Surgical attire for service provider, like gown, face mask, head cap, sleeper, shoe cover, gloves etc.
9. Printing of NBSU Board for the IPD ward

Further it has been observed by the undersigned that online reporting of NBSUs is not being done in spite of the NBSU portal training. Therefore it is once again reiterated that all the NBSUs are to be made functional and online reporting should be started on the portal https://sncuindiaonline.org/d_loginAction every month as it is important for strengthening of Child Health program.

Yours faithfully

Mission Director,
National Health Mission,
Himachal Pradesh

Endst No. 13505 NHMHP-CH0SNC/1/2019-CH-Section

Copy forwarded to:

1. The Secretary (Health) to GoHP for information please.
2. The Director Health Services ,Himachal Pradesh for info please.
3. All the CMO's in Himachal Pradesh for info please.
4. All the DPO (CH) for information and necessary action please.



Mission Director
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