HA Convention Speed Presentation Additional Nursing Service for Discharged Postnatal Breastfeeding Women During Long Holidays

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Background

- Significantly increased in neonatal admission due to breastfeeding problem in 2016.
- The major contributing factor was inadequate breastfeeding support for mothers after discharge, especially in long public holiday.
- Breastfed newborns could not receive any assessment for more than 48 hours after discharge due to no service provided by Maternal & Children Health Centers (MCHC).
- Therefore, an addition nursing service was launched to support the discharged breastfeeding mothers in long holiday.

Objectives

- To identify newborns who are breastfeeding and have potential risk of excessive weight loss / high transcutaneous bilirubin (TCB) level;
- Prompt management was given to avoid serious complication, such as exchange transfusion; and
- To fill the gap of service during long holidays when SOPC and Maternity & Children Health Centers (MCHC) are closed.



WORKFLOW

Mothers and babies who are discharged before or during holidays / weekends which cover ≥ 3 consecutive days



Babies who are breastfed in postnatal ward



During postnatal ward follow up:

- Perform TCB and BW assessment
- Refer to Pediatric TCB charts and referral criteria for action
- Direct admit to SCBU for excessive weight loss >10%
- Seen by Lactation Consultation for breastfeeding assessment if weight loss 8-10%



Book postnatal ward follow up for TCB and BW assessment upon discharge

Conclusion

No. of booking	157	
No. of attendance	146	93%
No. of default	11	7%
Case discharge and FU MCH	88	60%
Case refer to PAED	58	40%
Required phototherapy	19	33%
Increase TCB + weight loss>10%	2 (1 DAMA)	3.5%
Weight loss > 10% for monitoring	8 (1 DAMA)	14%
Complicated with hypernatremia	8	14%
Required ET after long holiday	0	0%

Year	No of ET Cases	Related to long holiday
2017	2	0
2016	10	7
2015	4	Unknown

Both O&G and Pediatric department agreed to continue the service