Case Presentation

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BscN/CCN

Date: 30/9/22

Demographics

• Name: B/o KP

• Age: 2Hrs

• Bwt: 1.1kg

• Sex: F

History

• B/o KP delivered by EMCS secondary to pre-eclampsia at 32 WOG with bwt-1.1kg.

• A/S- 7¹ 9⁵ 10¹⁰.

• Baby was referred to NICU for further management due to LBW.

Family social history

Neonate born to a TRRK mother (sero positive on ART for 2years)

 The older sibling is a 4yr old male, who is healthy and achieved all developmental milestones on time.

 Father is a new partner, recently married the mother a year ago. His sero status is unknown and he is unaware of the wife's status as well.

On Examination

- Premature, weighing 1.1kg. Pink baby with no growth abnormality. Temp 36.0°C. (JACOLD)°
- CNS: Moro reflex-present, rooting reflex- present, weak suckling reflex, moving all limbs actively.
- CVS: hearts sounds 1 & 2 heard, no murmurs, PR-165b/m
- RS: mild respiratory distress, RR-78b/m, Spo2-88% on RA
- GIT: Abd soft, normal fullness, no organomegally, normal bowel sounds heardunremarkable

Plan of management

- Administer 0.5l/min oxygen therapy via NP, ...sats> 93%
- Warm baby-temp... later 37.0°C
- IV D10
- IV aminophylline
- Syrup Nevirapine

Concerns

 The mother requested health workers on ward not to disclose her sero status to the husband.

• On DOL 2, during the ward round, the father inquires about the daily morning syrup given to the baby and what it is for?

 One of the nurses during shift hand-over asks the father "Is the mother is on HIV medication?"

Reflection

- 1. Is it ethical to keep the mother's sero status concealed?
- 2. Do we need permission from the mother to disclose her sero status?
- 3. Would it be ok to lie to the father about the syrup?
- 4. What harm can this cause to;
 - a. neonate?
 - b. mother?
 - c. family?
- 5. Would it be professional to communicate sensitive information in an open environment?

THANK YOU