APPENDIX



Nipple Trauma Indicator Form

Identification

ADMISSION DATA: Date:/ Parity:
Breastfed previously? No / Yes If Yes, had experienced nipple trauma before? No / Yes
Skin colour: White / Brown / Black / Yellow
Colour of nipple-areola area: light pink / light brown / dark brown / black
Type of nipple Right and Left:
Protruded () Semi protruding () Pseudo-inverted () Inverted () Flat ()
Newborn in: Maternity Ward / Nursery / ICU
Daily evaluation:

PP	PP	PP	PP
Newborn:MW / N / ICU	Newborn: MW/N/ICU	Newborn: MW/N/ICU	Newborn: MW/N/ICU
If MW, suction pattern is:	If MW, suction pattern is:	If MW, suction pattern is:	If MW, suction pattern is:
adequate	adequate	adequate	adequate
• inadequate	• inadequate	inadequate	• inadequate
 not observed 	 not observed 	 not observed 	not observed
Received EBM / Formula	Received EBM / Formula	Received EBM / Formula	Received EBM / Formula
Cup / Trans lactation	Cup / Trans lactation	Cup / Trans lactation	Cup / Trans lactation
Trauma: No / Yes	Trauma: No / Yes	Trauma: No / Yes	Trauma: No / Yes
Type*:	Type*:	Type*:	Type*:
Cause(s):	Cause(s):	Cause(s):	Cause(s):
Evolution**:	Evolution**:	_ Evolution**:	Evolution**:
Observations:	Observations:	Observations:	Observations:
Sign:	Sign:	Sign:	Sign:

^{*}Excoriation - Erythema - Fissure - Blister - Erosion - other

POSSIBLE CAUSES Related to mothers: 1) inadequate breast support 2) hardened areola 3) engorged breasts 4) lack of colostrum 5) unfavourable nipples 6) inadequate positioning 7) inadequate behaviour 8) inadequate use of syringe 9) Pain 10) milking pump. **Related to Newborn:** 11) inadequate attachment 12) Frequent suckling 13) strong suckling 14) suckling problems 15) drowsiness 16) bite 17) Irritation 18) pain 19) nasal obstruction 20) non-nutritive suckling 21) malformation. **Other(s):**

NURSING ACTIVITIES Supervise / Assist breastfeeding / Orientate positioning and attachment / feeding time / adequate breast support / different position / exercises of nipple protrusion / ask for help in Nursery or ICU / Offer and orientate use of Lanolin / Shell / Nipple shield / electric massager / Encourage breast milk expression / use of colostrum OfferEBM / Formula AMP Instill Saline / Dexamethasone AMP; Other(s):

^{**}P (Present) I (Improved) W (Worsened) U (Unchanged) S (Solved)