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Educational and methodical instruction for students on clinical skills	

Methodical instruction for interns on teaching clinical skills at the Practical Skills Center (using the implementation algorithm)

Specialty: Pediatrics

Item: Balalar Aurulars

Course: IV

Department :Pediatrics 2

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Shymkent 2022



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Considered at the meeting of department

protocol № 5 29 12 2022г.

Head of department, professor  Bektenova G.E.

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- 1. Name of the clinical skill:** Breastfeeding algorithm
- 2. The purpose of training:.** Learning students the rules of breastfeeding in practice.
- 3. Necessary theoretical knowledge to master the skills:** anatomical and physiological features of the breast, according to the clinical protocol for the diagnosis and treatment of CKD 2017
- 4. Simulator, simulator, mannequin, list of models:** 2-month-old baby dummy
5. List of medical instruments and equipment:
- 6. Skill execution algorithm:**

№	Algorithm of actions	complete d	not completed	предуп режден ия
1	Before feeding the baby, the mother cleans and washes the breast and wipes it with a clean napkin;			
2	First, squeeze out a few drops of milk so that the bacteria stuck to the nipple are washed away;			
3	Feeding mother's milk according to the rule 4*3*4 .			
4	4. 1) Keep the baby's head and body in a vertical plane 2) The baby's face should be turned towards the mother's breast, and the nose should be at the level of the nipple 3) The baby's body should be connected to the mother's body.			
5	3. 1) Touch the tip of the pacifier to the baby's lips 2) Wait until the baby opens his mouth as much as possible 3) Quickly bring the pacifier to the baby's mouth.			
6	4.1) The child's chin touches the nipple. 2) The child's mouth is as open as possible. 3) The lower lip protrudes outward. 4) Most of the nipple should be visible from above, not from below.			
7	After feeding the baby, the nipple should be wiped with a clean towel, dried			

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7. Tasks:

- WHO recommendations on breastfeeding
- Benefits of breastfeeding
- Breastfeeding according to the rule 4*3*4

8. Tests for subject assessment 1.

Lactation is:

- milk yield
- natural nutrition
- mother's milk
- artificial feeding
- mixed feeding

2. Duration of breastfeeding on natural feeding:

- 20-30 min
- 30-40 min
- 10-20 min
- 5-10 min

3. Lactation crisis is:

- temporary low milk secretion
- long-term low milk secretion
- stressful situations
- Galactorrhea
- late toxicosis

4. The amount of protein in breast milk:

- 1.1-1.5 g/ 100 ml
- 1.2-1.6 g/10ml
- 1.3-1.7 g/10ml
- 1.4-1.8 g/10ml

5. Excretion from the mammary glands after childbirth:

- colostrum
- transitional milk
- whole milk
- Early
- It's getting late

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6. Complementary foods are:

- gradual replacement of mother's milk
- lack of breast milk
- involuntary discharge of milk
- temporary reduction in the amount of milk

7. The amount of the daily norm of the liquid of the nursing mother:

- 2 l
- 1.5 l
- 1 l
- 0.5 l

8. Artificial feeding:

- - the child does not feed on mother's milk
- - did not suck only mother's milk
- - donor milk
- - additional meals

9. Hormones involved in lactation:

- - cortisol, insulin
- - - - Prednisone
- - Estrogen
- - progesterone

10. The hunger crisis is:

- short-term reduction in the amount of milk
- short-term reduction in the amount of milk
- lack of milk
- involuntary discharge of milk

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8. Literature, basic and additional:

Main:

1. N.P. Shabalov. Childhood illness. Sat-Fri, 2006. Volume-2
2. Handbook of Pediatrics edited by A. Ustinovich, Minsk, 1997.
3. V.A. Alexandrov. Clinical lectures on pediatrics. Moscow - S-Pb, 2004.
4. Gelfand B. R., Saltanov A. I. Intensive therapy: National Guidelines. GEOTAR-Media, 2009. - Issue 1. - 955 p.
5. V.D. Malyshev. Intensive care. Resuscitation. First aid. M., M., 2000, -464C.

