

ОҢТҮСТІК ҚАЗАҚСТАН MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ	 SKMA -1979-	SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»
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Guidelines on teaching clinical skills at the Centre of practical skills (using the execution algorithm)		

**Guidelines for teaching clinical skills at the practical skills center
(using the execution algorithm)**

Specialty: 5B130100 " General medicine"

Discipline: Obstetrics

Course: 4

Department: Obstetrics and gynecology

Compiled By: Kulbayeva S. N., Junussova R. K.

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Considered at the meeting of the Department of obstetrics and gynecology

Protocol № 01 « 28 » 08 2022y.

Head of the Department, PhD, Ass.s Professor  **S. N. Kulbayeva**

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- 1. Clinical skills name:** Algorithm for diagnosing breech presentation of the fetus.
- 2. Training objectives:** to diagnose breech presentation and determine the tactics of pregnancy and childbirth in breech presentation of the fetus.
- 3. Time for demonstration of skills on a preliminary briefing and a dummy-**5 minutes.
- 4. Time to master skills-**10 minutes
- 5. The necessary theoretical knowledge for the development of skills:** Anatomy of the pelvic organs, pelvic bones
- 6. Simulator, mannequin, list of models:** phantom Nadejda, Afrodita.
- 7. List of medical instruments and equipment:** simulator Aphrodite for carrying out 4 receptions of Leopold-Levitsky, a set for newborns, a partogram scheme, a stethoscope, a centimeter tape.
- 8. The execution of skills**

№	Step-by-step actions	executed	Not executed	notice
1	Greet the patient. Introduce yourself. Explain to the patient the procedure for taking a smear for purity. Ask her consent. Stands the right of the pregnant face-to-face women. The palms of both hands are placed on the bottom of the uterus, the ends of the fingers are directed to each other, but do not touch, and determines the height of the bottom of the uterus. The first step is determined by a higher standing of the bottom of the uterus; in the bottom of the uterus, a rounded, dense, balloting head is palpated, often displaced from the midline of the abdomen to the right or left.			
2	Then move hands from the bottom of the uterus on the lateral surface of the uterus. Palmar surfaces of the hands produces palpation of the lateral parts of the uterus. Understanding the location of the back, and small parts of the fetus, make a conclusion about the location, the position and view of the fetus: the location of the fetal back on the left indicates the I position, to the right – about II the position, the fetal back is on the front - the front view, back is on the back – back view.			
3	Then determine presenting part of the fetus, the right hand sets on the symphysis, and the fingers captures presenting part. When identifying the large, soft, non-balloting part speaks of pelvic presentation.			
4	Then determine the ratio of the protruding part to the planes of the pelvis. To do this, turn by face to the legs of the examined woman. The hands are located above the horizontal branches			

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	of the pubic bone. Gradually moving the hands between the presenting part and the plane of pelvic inlet, determine the attitude of the presenting part and the pelvic planes. Make a judgment about the prognosis of childbirth, based on knowledge about the location of the fetus.			
5	Listening to the heart tones of the fetus. The stethoscope is installed depending on the nature of the part and position of the fetus. With head presentation - below the navel, with pelvic-above. At I position-on the left, at II position-on the right. Determine the heart rate (normal 120-160 beats / min, clear, rhythmic).			

9. Tasks: diagnosis, demonstration of skills in diagnosing breech presentation of the fetus.

10. Materials for assessment on the topic of the lesson

Clinical case: A woman in labor, 26 years old, with normal pelvic dimensions, 4 hours after the onset of regular labor, with whole amniotic sac, was admitted to the regional perinatal center.

In the anamnesis: in sexual contact since 21 years. There are no gynecological diseases. No drug allergies. Two births, normal.

Objectively: the condition is satisfactory, t-36.60 C, pulse 86 times per minute. BP 120/80, 120/70 mm.crit.gr. Vesicular breathing in the lungs. The heartbeat is rhythmic. The size of the uterus corresponds to the full term pregnancy. The location of the fetus is vertical, second position, front view, the head is placed at the entrance of the small pelvis. Fetal heartbeat 140 times / min., to the left of the navel. Contractions for 40-45 seconds, after 3-4 minutes. Excreted mucous, with an admixture of blood. When examining by vaginal mirror vagina is without pathology.

PV: the cervix is smoothed, the opening is 6-7 cm, the fetal bladder is intact. The head of the fetus is installed at the entrance of the small pelvis. Small fontanelle is on the right. Sagittal suture is in the left oblique size of the small pelvis. Excreted mucous, with blood.

11. Criteria for assessing the performance of a skill

1. The task has been completed in full.
2. The task is not completed in full or in part.
3. The task is not completed completely.

12. Literature: basic and additional

1. Clinical Protocol normal birth (moderate birth in congenital heart disease) of the Ministry of health of the Republic of Kazakhstan from 03.05.2019, no. 65
2. Bodyazhina, V. I. Cyesthesiology. Part 1: the book /. - Almaty : "Evero", 2017. - 244 p.
3. Bodyazhina, V. I. Cyesthesiology. Part 2: the book /. - Almaty : "Evero", 2017. - 244 p.
4. Bodyazhina, V. I. Cyesthesiology. Part 3 : the book /. - Almaty : "Evero", 2017. - 244 p.

13. Standard of correct answers based on materials for evaluation Diagnosis: III pregnancy, III childbirth, 39 weeks, childbirth.

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