


ОҢТҮСТІК ҚАЗАҚСТАН <b>MEDISINA</b> <b>AKADEMIASY</b> «Оңтүстік Қазақстан медицина академиясы» АҚ	 SOUTH KAZAKHSTAN <b>MEDICAL</b> <b>ACADEMY</b> АО «Южно-Казахстанская медицинская академия»
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**Guidelines for teaching clinical skills at the practical skills center  
(using the execution algorithm)**


**Specialty: 5B130100 "General medicine"**

**Discipline: Gynecology**

**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**

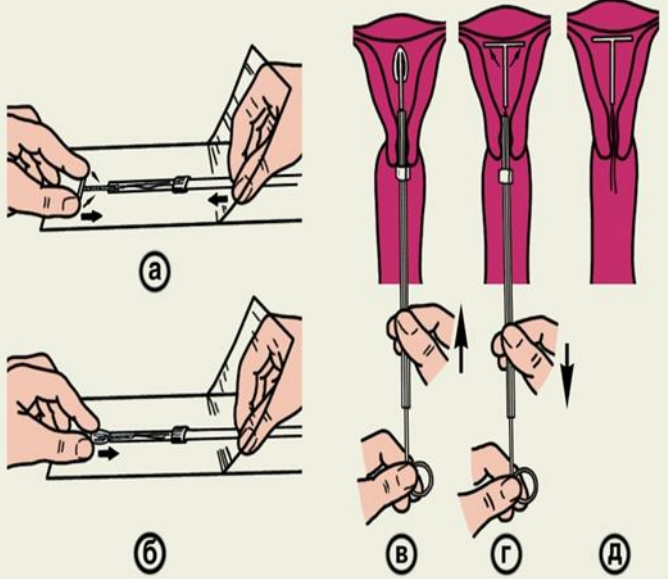

Protocol № 01 « 28 » 08 2022y.


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

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- 1. Clinical skills name:** "Intrauterine device insertion".
- 2. Purpose of training:** to be able to advise on modern methods of contraception, to be able to individually select the optimal contraceptive, to be able to insert an intrauterine device on a phantom.
- 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, know the steps for inserting an IUD.
- 6. Simulator, simulator, mannequin, list of models:** gynecological phantom, mannequin for the introduction of the IUD.
- 7. List of medical instruments and equipment:** IUD insertion kit.
- 8. The execution of skills**

№	Step-by-step actions (in the absence of a doctor)	executed	Not executed	notice
1	Greet the patient. Introduce yourself.			
2	Explain to the patient the procedure. Ask her consent. Invite the patient to the examination room. Ask to undress and go to the gynecological chair.			
3	Lay down a diaper. To wash hands. Wear gloves			
4	.Conduct a bimanual examination: - evaluate the condition of the cervix: shape, condition of the external pharynx; -determine the size, position, density, mobility, sensitivity of the uterus; - Condition of the uterine appendages.			
5	Remove gloves, throw into Class B container, wash hands, dry with disposable wipes.			
6	Prepare IUD: -prepare the IUD for insertion in a sterile bag without violating sterility! -open the top of the package 1/3; - insert the white rod into the applicator; - while holding the ends of the IUD shoulders, move the applicator forward so that these shoulders begin to bend down, when the folded IUD shoulders touch the walls of the applicator, pull it out a little. Raise the ends of the applicator and grab the ends of the spiral shoulders with it, carefully turning and pushing it forward; - slide the identification card under the shoulders of the T-shaped IUD.			
7	Put on disposable sterile gloves.			
8	Insert a speculum into the vagina;			

	<ul style="list-style-type: none"> <li>- expose the cervix in the mirrors;</li> <li>- treat the cervix with a dry sterile swab;</li> <li>- treat the cervix and vagina with an antiseptic solution;</li> <li>- carefully grasp the cervix with bullet forceps;</li> <li>- insert the uterine probe: hold the bullet forceps with your left hand, take the uterine probe with the curvature upwards without touching other surfaces, insert it into the cervical canal, then into the uterus, determine the length by division on the probe and the location of the uterus - remove the probe.</li> </ul> 			
9	<ul style="list-style-type: none"> <li>Take a bag with a filled IUD and set the gauge to the desired length without violating sterility;</li> <li>- fully open the package and remove the IUD without touching non-sterile surfaces;</li> <li>- insert the loaded applicator through the cervical canal, hold it so that the blue gauge is in a horizontal position;</li> <li>- insert it until the stopper touches the cervix.</li> <li>- remove the applicator from the cervical canal</li> </ul> 			
10	<ul style="list-style-type: none"> <li>Take sterile scissors, carefully grab the antennae of the IUD with scissors and carefully cut off the "antennae" of the IUD at</li> </ul>			

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a distance of 2-3 cm from the external pharynx.				
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## 9. **Tasks:** Intrauterine device insertion

### 10. **Materials for assessment on the topic of the lesson**

Clinical case: woman, 33 years old, anamnesis-2 births, 1 abortion. She came to the clinic. Somatic healthy. Allergoanamnesis: without pathology. There were no operations, injuries. There was no blood transfusion.

Family history: without pathology

Social history: without pathology

Menstrual function: Menstruation from 13 years, during 4-5 days, every 30 days, painless.

Last menstruation: May 2, 2022, the 5th day of menstruation.

Sex life: since 20 years, married. Contraceptive method-a condom.

Reproductive function: birth -2, abortion-1, without complications, abortion-0.

Objectively: height 164 cm, Weight 60 kg. There are no peripheral tumors. In the lungs, breathing is vesicular, there is no wheezing. Respiratory rate per minute 18. the heart tones are clear, the rhythm is correct. Heart rate of 120/80 mm Hg..

Examination by a mirror: the cervix is clean, the vagina is clean. mucus in small quantities. The results of the taken smear are normal, checked at the first reception.

During vaginal examination: the uterine body is dense, painless, the size, location is anteversion, anteflexion.

Task: Intrauterine device insertion.

### 11. **performance evaluation criteria**

1. Completed the task completely.
2. Completed the task in full or in part.
3. The specified task is not fully completed.


### 12. **Literature: basic and additional**


1. Clinical recommendations based on evidence-based medicine: TRANS. /Under the editorship of J. L. Shevchenko, I. N. Denisov, V. I. Kulakov, And R. M. Haitova. - 2nd ed., ISPR. - Moscow: GEOTAR-MED, 2002. -1248 p.: II.


2. Obstetrics, gynecology and women's health, Medpress 2005, F. Carr

3. Gynecology. Handbook of a practical doctor. Honey.press 2004, Sylvia

**13. Standard of correct answers based on materials for evaluation** - Intrauterine device insertion.

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