

To Accreditation Council
Of the Eurasian Center for
Accreditation and Quality assurance
In Higher education and health care

**REPORT
OF THE EXTERNAL EXPERT COMMISSION
ON THE RESULTS OF EVALUATION OF THE EDUCATIONAL
PROGRAMME "OBSTETRICS AND GYNECOLOGY, INCLUDING
CHILDREN'S" OF NON-PROFIT JOINT STOCK COMPANY "MEDICAL
UNIVERSITY OF KARAGANDA" FOR COMPLIANCE WITH
ACCREDITATION STANDARDS OF POSTGRADUATE EDUCATION
PROGRAMMES (RESIDENCE SPECIALTIES) IN MEDICAL EDUCATION
ORGANIZATIONS**

external expert evaluation period: May 12-14, 2021

Karaganda, 2021

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LIST OF SYMBOLS AND ABBREVIATIONS

SCES - State Compulsory Education Standard
DLT - distance learning technologies
ECAQA - Eurasian Center for Accreditation and Quality Assurance in Higher Education and health care
FA - final attestation
IEP - individual educational plan
IR - research work
QED - catalog of elective disciplines
MoH RK - Ministry of Health of the Republic of Kazakhstan
MES RK - Ministry of Education and Science of the Republic of Kazakhstan
NJSC MUK - Non-profit joint stock company "Medical University of Karaganda"
DPE – Department of postgraduate education
PD - professional development
RT - retraining
EP - educational programmes
WC - working curriculum
NCIE - national center for independent examination
QMS - quality management system
WRUSCM - the work of a resident trainee under the supervision of a clinical mentor during the period of clinical activity of the resident trainee
IWR - independent work of a resident trainee
EMC - educational and methodical council
EMCD - educational and methodological complexes of disciplines
GPA - Grade Point Average - the arithmetic means of the grades received for all completed courses, taking into account the time spent on them

1. Composition of the External Expert Commission

In accordance with ECAQA Order No. 15 dated April 19, 2021, an External Expert Commission was formed to conduct accreditation of educational programmes for bachelor's, residency, master's, doctoral studies in the period May 12-14, 2021 of Non-profit joint-stock company "Medical University of Karaganda" (NJSC MUK) in the following composition:



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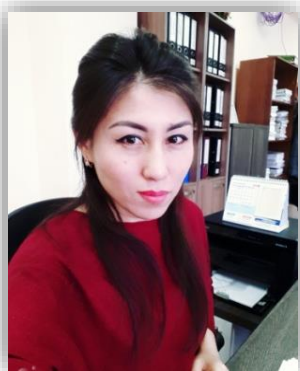


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The work of the EEC was carried out in accordance with the Regulations on the EEC (Order of the ECAQA Director general No. 4 dated February 13, 2017).

The EEC report contains an assessment of the educational programme of residency in the specialty "**Obstetrics and gynecology, including children's**" NJSC "MUK" for compliance with Accreditation Standards programmes of postgraduate education (specialty residency) of medical educational institutions of ECAQA, recommendations of the EEC on further improvement of educational activities of NJSC "MUK" in the field of postgraduate education.

2. General part of the final report of the EEC

2.1 Non-profit Joint Stock Company "Medical University of Karaganda" and the educational residency programme in the specialty "Obstetrics and gynecology, including children's" of Karaganda State Medical University was established on the basis of the Decree of the Council of Ministers of the Kazakh SSR No. 65 dated January 20, 1950... According to the Decree of

the Government of the Republic of Kazakhstan dated October 16, 2018 No. 646, it was reorganized into the Non-profit Joint Stock Company "Medical University of Karaganda" (NJSC "MUK"). In 2019 NJSC "MUK" awarded the status of a research university (dated June 27, 2019, No. 453).

The organizational structure of the university includes 7 schools (School of Medicine, School of Dentistry, School of Public Health and Biomedicine, School of Pharmacy, School of Nursing Education, Research School, School of Residency and Professional Development) and the International Faculty of Medicine, Center for Physical Health, Center for Simulation and Educational Technologies (hereinafter – CS&ET), the Center for the Development of Languages and 15 departments. The university teaches 8 undergraduate programmes, 13 graduate programmes, 5 doctoral programmes and 30 residency programmes. In addition, additional training is offered for health and education workers in 52 specialties.

The mission of NJSC "MUK" is to provide a high-quality educational environment that contributes to the training of world-class specialists and worthy citizens, achieving excellence in the development of affordable and high-quality Health care, promoting Kazakhstani science, working in partnership with leading universities and introducing innovations to improve the well-being of the population of the Republic of Kazakhstan.

The educational programme 7R01101 "Obstetrics and gynecology, including children's" in NJSC "MUK" carried out since 2013, with the passage of specialized Independent Kazakh Agency for Quality Assurance in Education: NCA OKA; SA 0094/5, the period of validity of the EP accreditation: 09/26/1916 - 09/24/2021 (Order No. 647 of July 31, 2015). There is a license in the direction of Health care under nb KZ32LAA00016018 dated May 06, 2019 in the direction - Postgraduate education, code 7R091. The name of the direction of training - Health care (medicine). During the specified period, there were 5 issues. Currently in the specialty "Obstetrics and gynecology, including children's", the number of students is 50 (15 for a grant, 34 from local executive bodies, 1 - paid). The head of the educational programme OP7R01101 "Obstetrics and gynecology, including children's" is the assistant professor of the Department of Obstetrics and Gynecology, NJSC "MUK" Turdunova Gulmira Sansyzaevna.

The purpose of the residency training programme in the specialty 7R01101 "Obstetrics and gynecology, including children's» is the training of personnel for the practical health care system with in-depth clinical training, capable of providing qualified assistance to pregnant women at the PHC level and in the conditions of an obstetric-gynecological hospital. The development of EP in the specialty of residency is based on the Regulation on the management of the educational programme. Students have the opportunity to influence the formation of the mission, goals of the EP; representatives from residents are included in all collegial advisory bodies of the university - in the Senate of NJSC "MUK".

To implement the competence-based approach, teaching technologies, forms of assessment are changing, the importance of independent work of residents under the guidance of a clinical mentor has increased. NJSC MUK has adopted the institute of mentoring, which allows the clinical mentor not only to participate in the practical training of students, developing the skills of independent work with patients, but also to be responsible for the further development of the resident, the formation of a specialist in accordance with the requirements of the medical community, the market and the final results of training ...

2.2 Information on previous accreditation

Specialized accreditation of the educational residency programme in the specialty "**Obstetrics and gynecology, including children's** " was carried out by Independent Kazakh Agency for Quality Assurance in Education: NKAAA; SA 0094/5, validity period of the EP accreditation: 09/26/2016 - 09/24/2021 (Order No. 647 of July 31, 2015). There is a license in the direction of Health care under nb KZ32LAA00016018 dated May 06, 2019 in the direction - Postgraduate education, code 7R091. The name of the direction of training - Health care (medicine).

2.3 Analysis of the self-assessment report of the study programme of residency in the specialty "Obstetrics and gynecology, including children's "

Preparation for specialized accreditation of NJSC "MUK" was carried out on the basis of the order dated January 28, 2021 No. 21 "On approval of the composition of the self-assessment committee." Study Programme Self-Assessment Report presented on 141 pages of the main text and contains 11 tables and electronic versions of documents by reference <https://cloud.mail.ru/public/Wa8v/6MkNxxv8Z7>

The report is characterized by completeness of answers to all 9 accreditation standards, structuredness taking into account the recommendations of the ECAQA Self-Assessment Guidelines, as well as internal consistency of information. The report is accompanied by an accompanying letter signed by the Chairperson of the Board, Rector of NJSC "MUK" R.S. Dosmagambetova, confirming the accuracy of the information and data contained in the report.

The report contains information about the representative of NJSC "MUK" responsible for self-assessment of educational programmes M.A. Ernazarova, Chief Specialist of the Department of Strategic Development and Quality Management.

A working group of 14 people, headed by the chairperson, Ph.D. Ricklefs V.P. Some work was done to prepare the self-assessment report: the content of the accredited educational programme, the conditions for its implementation, staffs, educational resources, dynamics of development since the date of the previous accreditation in 2013 were analyzed, the necessary information was collected in accordance with the Accreditation Standards for Postgraduate Education Programmes (residency specialties) medical educational organizations (hereinafter referred to as accreditation standards); a thorough analysis, updating and addition of methodological and educational materials was carried out, their content is reflected in the report. The content of the Self-Assessment Report is structured in accordance with the ECAQA Accreditation Standards and includes a description of the strengths,

All standards show actual practice NJSC "MUK" for the training of residents in the specialty **"Obstetrics and gynecology, including children's "** taking into account the beginning of the admission of students since 2013, reasoned data, examples of the implementation of the tasks of the educational programme, national and international events, methodological support, confirming compliance with the requirements of accreditation standards. In the self-assessment report description fairly completed and updated in term of the number of residents, teachers, administration, information about the selection and admission, the results of training, the results of the assessment of knowledge and skills, the material and technical base of the university and clinical bases. Conclusion on each of the 9 accreditation standards includes a description of the strengths and areas for improvement identified through introspection and development prospects for the specialty.

Thus, the self-assessment report of the accredited educational residency programme of NJSC "MUK" contains objective, structured information on all types of activities in accordance with the ECAQA accreditation standards, and the university made the appropriate corrections in the report at the expert evaluation stage.

3. Description of external expert evaluation

External expert work on the evaluation of the educational programme residency in the specialty **"Obstetrics and gynecology, including children's "** was organized in accordance with the Guidelines for conducting an external assessment of educational organizations and educational programmes of ECAQA (approved by order of the Director general of the "Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health care" No. 5 dated February 17, 2017) and according to the programme and schedule approved on April 19 .2021 Director General of ECAQA Sarsenbayeva S.S. and agreed with the rector of NJSC "MUK" R.S. Dosmagambetova...

To obtain objective information on the expert assessment of the accredited educational programme, the members of the EEC used the following methods: interviews with management and administrative staff, interviews with residents, observation, study of the website, interviewing employees of various structural units, teachers, questioning teachers and residents, review of resources in the context of the implementation of accreditation standards, the study of regulatory and educational-methodological documents both before the visit to the university and during the visit.

On the part of the NJSC "MUK" staff, the presence of all persons indicated in the visit programme and according to the lists of interview participants (Table 1) was ensured.

Table 1 - Information on the number and category of participants in meetings, interviews, interviews with EEC members on May 12-14, 2021

| N o. | Full name | Position |
|-------------|------------------------------------|---|
| 1 | Dosmagambetova Raushan Sultanovna | Chairperson of the Board |
| 2 | Turmukhambetova Anar Akylbekovna | Vice-rector for strategic development and science |
| 3 | Ricklefs Victor Petrovich | Vice-rector for Academic Affairs |
| 4 | Kosherova Bakhyt Nurgalieвна | Vice Rector for Clinical Affairs |
| 5 | Toleubekov Kuat Kuanyshbekovich | secretary responsible for reception |
| 6 | Loseva Irina Viktorovna | Dean of the School of Pharmacy |
| 7 | Dauletkaliyeva Zhania Abaevna | Dean of the School of Public Health and Biomedicine |
| 8 | Edilbaeva Tanzira Tokhtarkhanovna | Dean of the Research School |
| 9 | Tashkenbaeva Venera Bazarbekovna | Dean of the School of Residency and Professional Development |
| 10 | Vlasova Lenina Mikhailovna | 6B07201 "Technology of pharmaceutical production" |
| 11 | Kayupova Gaukhar Serikovna | 7M10108 "Management in public health" |
| 12 | Edilbaeva Tanzira Tokhtarkhanovna | 8D10100 "Medicine" |
| 15 | Turdunova Gulmira Sansyzbaevna | 7R01101 "Obstetrics and gynecology, including children's" |
| 16 | Sheveleva Nailya Igorevna | 7R01129 "Physical medicine and rehabilitation" |
| 17 | Abugalieva Tleuzhan Orazalievna | 7R01124 "Family Medicine" |
| 18 | Elena Kravtsiv | Head of Human Resource Management Department |
| 19 | Kultenov Marat Tulegenovich | Head of Student Service Center |
| 21 | Amirova Yana Olegovna | Director of the Library and Publishing Center |
| 22 | Kasatova Aida Magatovna | Director of the Department of Academic Work |
| 23 | Kemelova Gulshat Seitmuratovna | Director of the Center for Simulation and Educational Technologies |
| 24 | Turgunov Ermeq Meyramovich | Professor of the Department of Surgical Diseases, MD |
| 25 | Omarkulov Bauyrzhan Kadenovich | Director of PHE&HP, Candidate of Medical Sciences, Associate Professor |
| 26 | Kamyshansky Evgeny Konstantinovich | Pathologist of the KMU, PhD |
| 27 | Medeshova Aigul Turdykhankyzy | Associate Professor at the School of Pharmacy |
| 28 | Kalishev Marat Guzairovich | Professor at the School of Public Health and Biomedicine. |
| 29 | Mugazov Miras Mugazovich | Assistant at the Department of Emergency Medicine, Anesthesiology and Reanimatology |
| 30 | Zhusupova Ayman Maksutovna | Associate Professor of the Department of Internal Medicine |

The sequence of the visit during December 7-10, 2020 is detailed in the Visit Programme, which is located in the documentation of the accreditation center and in the annex to this report.

Interviews were held with the leadership of the university, questions were asked about risk management in the development of educational programmes (EP), compliance with the principles of openness and transparency, about the EP evaluation procedure, about the job requirements for EP

managers, the availability of academic degrees, the average Hirsch index, publication activity in journals with a high impact factor, how many research projects on PTF and grants from the Ministry of Education and Science, incentives for teachers for publication activity, the status of the medical journal "Medicine and Ecology", on personnel policy when paying mentors, residents; the presence of our own clinical bases, what measures are being taken for their development, the presence of simulation centers at clinics, during quarantine - the provision of PPE for teachers and students, the possibility of distance learning, issues of commercialization of educational services,

Interviews were held with 39 teachers (including 3 in the specialty "Obstetrics and gynecology, including children's"), 37 residents (including 19 in the specialty "Obstetrics and gynecology, including children's") and 17 employers (including 4 in the specialty "Obstetrics and gynecology, including children's"), 36 graduates (including 10 in the specialty "Obstetrics and gynecology, including children's").

An interview with teachers, as providers of the residency programme, showed that there are both successes and problems in the management of the educational programme, since the main developer of the programme and educational and methodological documentation for the specialty "Obstetrics and gynecology, including children's" is the assistant professor of the department of obstetrics and gynecology, NJSC "MUK" Turdunova Gulmira Sansyzbaevna, and the teachers of the department are more involved in the preparation of control and measuring instruments. In order to verify the data of the standard, external experts obtained an opinion on personnel policy and approaches to the development of pedagogical competence of teachers, motivation to work with residents, and the implementation of supervision. Experts found that teachers initiate research topics for residents, stimulate the need for additional training and independent work with literature, medical documentation. Questions were asked to teachers on the participation of residents in scientific projects, in which publications the residents are published, by what criteria the catalog of elective disciplines is formed, what forms of social support for residents and teachers are provided, how many hours are allocated for research activities.

In order to validate the performance of the self-assessment report data and obtain evidence of programme quality, 37 residents were interviewed on a zoom platform. Experts asked questions about satisfaction with training at NJSC "MUK", sufficient time for supervising patients, work in Damumed with medical documentation, satisfaction with teaching methods and qualifications of teachers, social and moral support for residents in need of this, availability of international databases of professional literature as a resource. In general, residents are satisfied with the training, assessment methods and purposefully entered this organization, since they believe that NJSC MUK has educational resources (one of the best simulation centers), image and international relations, at the same time, residents would like more independence in managing patients,

Residents showed their commitment to the organization of education, were active in answering questions from external experts, demonstrated their judgments on the organization of training, assessment of their skills, advisory support, opportunities to participate in research and development, funding. The experts studied the documents of the residents (portfolio, curriculum, results of the residents' assessment).

Interviews with employers on all educational programmes of residency of NJSC MUK declared for accreditation were conducted online and included such questions as: knowledge of the mission of the university, participation in the development of the mission and proposals in the strategic plan, participation in the deliberative bodies of NJSC MUK, satisfaction with the basic knowledge and skills of residents, participation in the training of residents through mentoring, providing the department and residents with the necessary resources for practical training and the formation of clinical thinking, about the problems of interaction with departments and universities in general, employment of residency graduates, etc. Questions were asked about the participation of residents in scientific conferences, opportunities for internships at clinical sites.

The review of resources showed that NJSC "MUK" has its own clinical bases. One of them, which is available for review at the time of the external visit, the clinic of the medical university is a structural subdivision of NJSC "MUK" was created in 2018 with the support of the Akimat of the

Karaganda region and the regional health department of the Karaganda region, located in a 3-storey capital building, covers an area of 2122 sq. M, equipped with modern medical and diagnostic equipment, an operating room with uninterruptible power supply, simulation room, pathological bureau. The regional obstetric and gynecological center meets the goals and objectives of the corresponding educational programmes in the specialty "Obstetrics and gynecology, including children's"... IN The regional obstetric and gynecological center has conditions for independent work of residents. The regional perinatal center No. 2, maternity hospitals, gynecological departments, where highly specialized obstetric and gynecological care are provided, there are equipped training rooms where all educational documentation is stored, the department staff are distributed among all clinical sites.

Before the start of the corresponding discipline of the educational programme, the resident receives a syllabus from the teacher and knows what skills he must acquire and develop during training.

NJSC "MUK" provides a sufficient material and technical base for teachers and residents to ensure high-quality implementation of the educational programme. The material and technical base of the university includes: educational buildings; library and publishing center; laboratory for collective use of the research center; Center for Simulation and Educational Technologies; university clinics; Student Service Center.

Library and publishing center with reading rooms and an electronic library hall with a total area of 1394 sq.m., provides library information, publishing and printing products and services for effective information support of the educational process and research activities of the university...

Center for Simulation and Educational Technologies with a total area of 1300 sq.m. classrooms, 15 classrooms, sector computer technology... More than 27,000 hours are allocated annually for teaching practical skills by clinical departments. Students in 25 disciplines study and practice 171 clinical skills. 3D technologies allow the formation of clinical skills in conditions close to reality, competitions are held for work in the interdisciplinary team "Territory of emergency conditions".

The experts examined the documentation on the educational programme "**Obstetrics and gynecology, including children's**", which is available at the link <https://cloud.mail.ru/public/Wa8v/6MkNxxv8Z7>, which confirmed the compliance with accreditation standards, including documentation of faculty and resident tutors, and at the request of EEC members.

Then a meeting of the EEC members took place following the results of the external evaluation. A final discussion of the results of external assessment, study of documents, results of interviews, interviews, questionnaires was held. The members of the EEC began to design the final report of the EEC.

Individually filled by experts "The quality profile and criteria for external assessment of the educational programme of residency in the specialty" Obstetrics and gynecology, including children's "for compliance with the ECAQA Accreditation Standards". No comments were made by the EEC members. Recommendations for improving the postgraduate education sector in general and the department implementing the accredited educational programme were discussed. A draft report with recommendations was prepared.

The Chairperson of the EEC Lyudmila Sergeevna Ermukhanova held a final open vote on recommendations for NJSC "MUK" and a final vote on recommendations for the ECAQA Accreditation Council. Then the chairperson of the EEC for the management and employees of the educational organization announced recommendations based on the results of an external assessment as part of the accreditation of educational programmes for residency specialties.

Results of the survey.

On May 12, 2021, an observer from ECAQA conducted an online survey of students of the Medical University of Karaganda on the resource [https://webanketa.com/...](https://webanketa.com/)

Results of the survey of students:

Total number of respondents - 48... Of these, 52 % are residents of the 1st and 2nd years of study, 16.67% are residents of the 3-4th year of study, 4.17% are bachelors of TFP, 2.1% are

undergraduates, 25% are doctoral students, thus in the online survey involved students from all 5 accredited educational programmes.

Based on the results of the survey, students will recommend this university as an educational organization - 87.5% fully agree, and 12.5% partially. The fact that programme managers and teachers are aware of the problems associated with learning - 89.6% strongly agree, 10.42% - partially agree.

Programme managers and teachers involve students in the work of advisory bodies (methodological council, academic council, committees of educational programmes) - answered that they constantly - 87.5%, do not involve or do not know about it, the remaining number of survey participants answered.

97.92% of the respondents are completely satisfied with the conditions and equipment of classrooms, classrooms of this educational organization, partially 2.08%, at the same time, 7.69% are completely dissatisfied. In this educational organization, conditions have been created for students to rest and eat (rest rooms, benches / gazebos on the territory, buffet-dining room) in between classes - 97.92% completely agree. Office equipment (computers, laptops, printers) are available for students in classrooms and practice bases - 95.83% completely agree.

Teachers provide students with methodological and didactic materials, additional literature to prepare for classes - 97.92% of respondents are fully satisfied. Teachers provide residents with methodological and didactic materials, additional literature to prepare for classes - to this question 92.31% answered that they completely agree.

The organization of education has access to the participation of students in research work - 95.83% of respondents are fully satisfied, and 4.17% are partially satisfied. Completely (97.92%) and completely dissatisfied (2.08%) with the library fund of the university. Access to electronic educational resources is fully satisfied with 97.92% of people, partially - 2.08%. Satisfied with the availability of students to medical services - 93.75%.

Fully satisfied with the activities of mentors, curators, scientific advisers - 95.83% of the respondents. Agree that teachers and employees of the educational organization are respectful of students - 95.83% of the respondents, but 4.17% do not agree with this. Agree that the university has and is implementing social programmes to support students - 95.83% of people, 4.2% have not heard of such programmes. Know about the activities of the student career counseling service - 85.42% of students, the rest of the students did not hear about it or doubted the answer. 100% of respondents fully agree that the university has a system of self-study for students, residents, undergraduates and doctoral students. The organization of clinical training at the university was assessed as "excellent" - 79.2%. Good - 20.8%. All respondents are satisfied with the schedule of training sessions.

We fully agree that the university has sufficient time for practical training (supervision of patients, clinical rounds, clinical reviews, assistance in operations, work in laboratories and pharmaceutical production) - 89.6% of respondents.

Fully satisfied with the methods of assessing the knowledge and skills of students - 91.67%, partially - 8.33% of the respondents.

The content of the educational programme (list of disciplines) in the chosen specialty meets my expectations - fully according to 91.67%, partially - 8.33%.

According to 95.83% of respondents, teachers regularly use active and interactive teaching methods. 100% of respondents answered that teachers regularly provide feedback (listens to your opinion, conduct mini-questionnaires, work on mistakes). The teacher (mentor, curator) of this educational organization is an example for residents -91.67% answered that they completely agree with this, at the same time 8.33% of students noted that "not all university teachers".

According to 91.67% of respondents, there is sufficient time for practical training (supervision of patients, clinical rounds, clinical reviews, assistance during operations). 100% of the answers stated that the university leadership is available to students. More than 89% of respondents are engaged in research and development. More than 47% of respondents have one publication in the journal, more than one in 41.67%, more than 6% are planning to publish it, which is understandable, since the respondents were undergraduates and doctoral students.

100% of the respondents are satisfied with the organization of teaching and are confident that this organization of education allows you to acquire the necessary knowledge and skills in the chosen specialty.

The majority (91.67%) of respondents believe that the accreditation of an educational institution and educational programmes is an important and necessary mechanism for ensuring the quality of education in residency, the rest doubt the answer. 97.92% of the respondents gave a positive assessment to the work of the External Expert Commission on accreditation of the university. At the same time, more than 89% of the respondents participated in the self-assessment of the university and in organizing a meeting of the commission.

Conclusions: with their answers, most of the students of 5 educational programmes are completely satisfied with the organization of training, relationships with teachers, the attitude of the university administration towards them, and the availability of educational resources. More than 95% of respondents highly rated the hands-on training and teaching methods used by the teachers. In general, the university has a corporate spirit and student support. At the same time, some of the respondents have complaints about equipping classrooms and classrooms, and not all students know about the work of the employment center and graduates' careers.

The work of the external expert commission of the accreditation center was highly appreciated and the respondents had an understanding of the need for accreditation as a procedure for ensuring the quality of higher and postgraduate education.

Results of a survey of teachers of the Medical University of Karaganda

The ECAQA observer, as part of the external evaluation programme, conducted a questionnaire survey on May 12, which included 22 questions, allowing to draw conclusions about the attitude of teachers to the organization of the educational process and identify existing problems.

The total number of respondents - 27, including those with work experience of up to 5 years - 3.7%, up to 10 years - 7.41%, over 10 years - 88.89%. The survey included teachers of the following educational programmes (%):

| | |
|---|-------|
| Pharmaceutical Manufacturing Technology (Bachelor's Degree) | 14.81 |
| Public Health Management (PH), Master's Degree | 11.11 |
| Medicine, doctoral studies | 18.52 |
| Health care / Health care Management, Doctorate | 3.7 |
| Other undergraduate programmes | 7.41 |
| Residency | 37.04 |
| Master, other directions | 7.41 |

Fully satisfied with the organization of the educational process 74.07%, partially - 22.22%, no answer - 3.7% (1 person). At the university, ethics is observed and subordination is fully agreed by 92.6%. 74.07% of respondents are completely satisfied with the organization of work and workplace, partially 25.93%. In the organization there is an opportunity for career growth and the development of competence for teachers - 92.59% fully agree, 3.7% partially, but there were some answers that spoke of disagreement on this issue (3.7%).

In this educational organization, 81.48% of teachers have the opportunity to engage in scientific work and publish the results of research, but the rest of the respondents deny this fact. Only 51.85% of the teachers surveyed are satisfied with the salary. 74.07% are completely satisfied with the personnel service.

More than 74% of respondents underwent advanced training during the last year, at the same time 18.52% - more than 5 years ago, and 7.41% did not give an answer.

77.8% of respondents fully agree that the discipline they teach is provided with sufficient resources (classrooms, equipment). Fully agree that at the university there is an opportunity for teachers to realize themselves as professionals in their specialty - 85.2% of the respondents, the rest either partially agree with this or completely disagree (7.41%).

More than 85% of the teachers who answered the questionnaire actively participated in the development of the educational programme, others either did not participate (14.8%), or were only electives (7.41%), or did not answer the question (7.41%). The timeliness of the execution of applications for the acquisition of methodological and didactic materials, office equipment, stationery to ensure the educational process in the organization is considered to be timely - 77.8% of the respondents. The university supports participation in conferences (international, republican): by paying for travel, travel expenses, registration fees, according to only 44% of teachers, and 26% did not apply for this to the management, at the same time 14.81% did not give an answer to this question at all.

More than 74% of the interviewed teachers fully agree that students have free access to patients and resources of the university practice bases.

University teachers rated their publication activity on a 5-point scale as follows: 3 points (18.52%), 4 points (48.15%), 5 points (18.52%), 49.74% did not rate themselves in any way ...

Only 63% of respondents know about the implementation of social programmes to support teachers, but at the same time, almost 37% of respondents doubt and do not know about it.

Almost 52% of the respondents note that the management of the university systematically listens to teachers on issues related to the educational process, research and development, clinical work, sometimes - 25.93%, rather rarely - 7.41%, never - 3.7%, not answered this question 11.11%.

When organizing classes, teachers use a variety of teaching methods, but more often analysis of situational tasks (74.07%), work in small groups (74.07%), problem-oriented learning (62.96%), written assignments (59, 26%), interactive learning (55.6%). As before, oral polls and analysis of the topic are often used (51.8% and 44.4%, respectively), solving tests and completing projects / term papers (44.4% each), drafting and solving cases (40.74%) and lectures (48%). At the same time, lectures are still read (33%), although this is not provided for in the residency programme.

Almost 63% of teachers fully agree that this survey is useful for developing recommendations for improving the key areas of the university's activities, and 25.93% - in part.

More than 89% of respondents participated in self-assessments within the framework of specialized accreditation.

More than 33% of those surveyed want to become experts on accreditation of the Eurasian Center for Accreditation and Quality Assurance in Education and Health care, and 11.1% previously participated in the work of external expert commissions. The remaining 56% of respondents are not interested in this question or have doubts about the answer.

More than 92% of respondents believe that the work of the external expert commission on accreditation can fully cover all issues related to the quality of implementation of educational programmes of the university, since a visit to the university is preceded by a stage of self-assessment of educational programmes (70.4%), the commission examines all the main processes of programme implementation (52%), the programme of the commission's visit is very rich and covers all key aspects of education at the university (41%), The programme of the commission includes interviews and interviews with stakeholders, allowing to draw conclusions about the quality of education (48.15%), however, 37% of faculty responded that the professionalism and competence of accreditation experts play an important role.

In its work, the external expert commission on accreditation uses various techniques and methods of assessment, but the most important are interviews with the management of the university and heads of educational programmes (14.8% each), interviews with alumni (7.41%), studying resources and visiting practical classes (3.7% each). However, all of the above approaches are equally important in the opinion of 37% of respondents.

Conclusions: The survey showed that more than 2/3 of the respondents are satisfied with the organization of the educational process at the university and the majority have the opportunity to engage in research and development. At the same time, more than a quarter of the respondents underwent advanced training more than 5 years ago. It was determined that only 2/3 believe that the discipline they teach is fully provided with appropriate and sufficient resources and that students have free access to the resources of practice bases. It is alarming that almost 40% of the respondents could

not assess their publication activity in any way and do not know about the social programmes to support teachers existing at the university.

Almost half of the respondents doubt that their opinion is taken into account by the university administration and only 63% believe that the results of this survey can be useful for developing recommendations for improving the key areas of the university's activities...

Thus, areas for improvement have been identified: improving the qualifications of teachers in pedagogy, teaching methods; increasing the publication activity of teachers and supporting the university in this matter; informing teachers about social support programmes.

Conclusion on the basis of the external evaluation:

Members of the EEC have carefully studied and evaluated the main indicators of the accredited educational programme. The information received by external experts during the study of the self-assessment report, preparation of a written review with recommendations for improvement, implementation of the activities of the visit programme for NJSC "MUK" May 12-14, 2021 All the information received was compared with the data of the self-assessment report, the information was validated for each criterion of accreditation standards and the indicators of the Attachment to the self-assessment report were verified, which made it possible to make sure of the reliability of the information provided by NJSC MUK information and supporting documents for compliance with ECAQA Accreditation Standards.

Despite the fact that in the self-assessment report of the educational programme, NJSC "MUK" described its real educational practice in postgraduate education. Before visiting the organization by accessing <https://cloud.mail.ru/public/saYd/McFP3ceBy>, experts reviewed more than 120 documents, and also during an external expert assessment by members of the EEC studied the main documents (mission, academic policy, Code of honor for teachers and students, position of the research center, teaching materials of disciplines, syllabuses, control and measuring instruments, portfolio of residents, individual plans of residents for the 2019-2020 academic year, publications of teachers, rules for admission to residency, personnel policy, the programme of the internal quality assurance system, resources for training were viewed directly at the clinical bases of departments (classrooms, office equipment available for residents to work with literature, patient documentation, educational and methodological literature), which made it possible to identify the compliance of the educational organization with basic accreditation standards ...

When conducting an external examination, the Rules for the training of medical personnel in residency were taken into account (order of the Minister of Health of the Republic of Kazakhstan dated September 18, 2018 No. ҚР DSM-16), paragraph 13. For the accredited educational programme **"Obstetrics and gynecology, including children's"** there are clinical bases - Clinic of the Medical University, Regional obstetric and gynecological center, Regional perinatal center No. 2, maternity hospitals, gynecological departments. The volume of the study load and treatment and prophylactic work by specialty sections is determined by the individual work plan of the student of the residency (clause 14) for one year and is monitored by monthly reports of the resident in an arbitrary form. The accounting of completed tasks is drawn up in the form of a portfolio according to the recommendations in the syllabus.

In connection with the new edition of order No. 647 On the approval of state compulsory standards and standard professional training programmes in medical and pharmaceutical specialties dated July 31, 2015 (as amended by the order of the Ministry of Health of the Republic of Kazakhstan dated 02.21.No. KR DSM-12/2020 Chapter 2. Requirements for the content of residency educational programmes with a focus on learning outcomes), there have been changes and additions in the educational programme in relation to the development of the research competence of residents, which must participate in the work of the research team.

In this regard, the experts assessed the involvement of residents in research. There is no general provision or requirements for the implementation of scientific work at the university, at the same time, the departments carry out proactive research, in which residents participate through writing reviews, collecting patient data, analyzing the literature and patient examination results, preparing reports and

presentations at conferences. Also, in accordance with article 222 Residency of clause 4 of the Code of the Republic of Kazakhstan "On people's health and the health care system" dated July 7, 2020 No. 360-VI ZRK, external experts studied the activities and conducted conversations with mentors of residents, and it was established that each resident is provided with mentor.

The experts took into account the fact that the accredited educational programme for the current state educational standard is being implemented for 3 academic years, at this time there are 5 issues. All educational, methodological, personnel and resource bases were assessed for compliance with accreditation standards. Through interviews with teachers and interviews with students, it was possible to determine their direct participation in the development of the educational programme, the assessment of educational programmes, decision-making on a number of key issues in the selection of clinical sites, topics of electives, participation in the appeal commissions for the admission and assessment of residents, the development of the content of individual plans of residents and selection of mentors.

At the same time, this substantiated the need for inclusion in post-accreditation monitoring, along with the implementation of the EEC recommendations, an analysis of the implementation of the criteria of Standard 9, an annual report on the contingent of students.

Recommendations for improving activities in the implementation of the educational residency programme in the specialty "Obstetrics and gynecology, including children's" for compliance with the Accreditation Standards, developed by the EEC based on the results of an expert assessment, were presented at a meeting with the management on May 14, 2021.

The programme of the 3-day visit (12-14.05.2021) of the external expert assessment of the EEC has been completed in full. On the part of the NJSC "MUK" participation of all persons specified in the programme is ensured.

Thus, the external assessment and the visit of the EEC members made it possible to verify and validate the data of the self-assessment report of the residency programme in full in accordance with the Regulation on the External Expert Commission, the Guidelines for the external assessment of the medical organization ECAQA education.

For the work of the EEC, comfortable conditions were created, access to all necessary information and material resources of the accredited educational programme was organized. Experts note the high level of corporate culture and discipline of employees responsible for postgraduate education in NJSC "MUK", department, employees of clinical bases, a high degree of openness of the team in providing information to members of the EEC.

4. Analysis for compliance with accreditation standards based on the results of an external assessment of the educational programme of residency in the specialty "Obstetrics and gynecology, including children's" and an overview of the strengths for each standard.

Standard 1: MISSION AND OUTCOMES

The mission and goals of the EP "Obstetrics and Gynecology, including children's" are aimed at the professional orientation of the graduate of residency as a highly professional specialist in demand in the Health care system of the Republic of Kazakhstan. In 2020, the EP was included in the [ESUVO](#) register. To implement the competence-based approach, teaching technologies and forms of assessment are changing - the importance of independent work under the guidance of a mentor has increased. All residents of the specialty "Obstetrics and gynecology, including children's" have offices in PHC organizations and obstetric institutions.

They create all the necessary conditions for labor safety. The Student Service Center was established. From 2020-2021 studying years residents of 1-3 years are employed by resident doctors, which will allow better achievement of EP training results in accordance with the needs of practical Health care. There are clinical bases with the ability to access information systems (CIIS). Center for Simulation and Educational Technologies (CS&ET). The university has been a member of the Academic Integrity League since 2018.

Strengths:

1. Training in residency, taking into account the integration of education-clinic-science in the context of the introduction of modern principles of training specialists for health care;
2. Special status of a research university;
3. The demand for educational programmes of residency and additional education among potential students;
4. A stable reputation among medical organizations and development prospects, taking into account modern requirements for Health care professionals;

Conclusions of the EEC on the criteria. Out of 17 standards conform: completely - 15, significantly - 2, partially - 0, do not correspond - 0.

Standard 1: completed

Recommendations for improvement identified during the external visit:

- 1) The mission of the EP and the final results of the residency training should be discussed with professional associations, representatives of other medical specialties (1.1.1, 1.4.2).

Standard 2: EDUCATIONAL PROGRAMMES

EP is developed taking into account modular teaching technology, is aimed at mastering the key competencies of a resident with the ability to plan and implement an individual training path from an optional component. When drawing up the training trajectory, the sequence of passing the modules / disciplines was observed, taking into account the pre- and post-requisites, the content of which is aimed at achieving knowledge, abilities and skills, providing a stepwise approach to their study. Feedback system (questionnaire of 22 questions).

Strengths:

1. A wide range of specialties of educational residency programmes and the demand for potential students;
2. Implementation of educational programmes at relevant clinical sites;
3. Developed clinical practice and bedside training for residents;

Conclusions of the EEC on the criteria. Out of 31 standards conform: completely - 30, significantly - 1, partially - 0, do not correspond - 0.

Standard 2: completed

Recommendations for improvement identified during the external visit:

- 1) Document the process of taking into account the opinions of employers and the results of the questionnaire survey of students when planning and developing EP (2.5.2.)

Standard 3: ASSESSMENT OF TRAINEES

NJSC "MUK" has developed "Academic policy", "Regulations on the rating system for assessing students' progress." The assessment of the educational achievements of students is carried out on the basis of an assessment of the level of competencies - ongoing monitoring of progress (100-point scale), intermediate (stage 1 - clinical examination 30%, stage 2 - portfolio protection (40%), stage 3 - written exam or testing (30%) on the session.kgmu.kz platform and final certification...

Strengths:

1. Assessment of educational achievements of students is carried out using criteria, regulations and procedures developed in accordance with the goals and objectives for the implementation of the educational programme;
2. Skills assessment is carried out using summative assessment forms that promote integrated learning and involvement in clinical practice.
3. Compliance with the final competencies of the residency programme in the specialty "Obstetrics and Gynecology, including children's" NJSC "MUK" the requirements of the State Educational Standard of the Ministry of Health of the Republic of Kazakhstan;

Conclusions of the EEC on the criteria. conform out of 11 standards: completely - 11, significantly - 0, partially - 0, do not correspond - 0.

Standard 3: completed

Recommendations for improvement identified during the external visit: not

Standard 4: RESIDENTS

IN NJSC "MUK" admission of students to residency is carried out on the basis of "Policy of admission of students to NJSC "MUK", on a competitive basis based on the results of entrance exams, a policy of selection and equality of access, transfer of residents is implemented.

The university allocates appropriate resources for social and personal support. There is a position of a psychologist... Student Republic "Samruk".

Strengths:

1. Compliance with the standard rules for the admission of residents, taking into account the internal requirements for training in NJSC "MUK";
2. Involvement of students in the work of consultative and advisory bodies to participate in decision-making regarding the educational programme;
3. Residents have the opportunity to see rare defects, different nosologies, to participate in training events with the involvement of leading foreign experts, to participate in foreign internships on the basis of strategic partners.

Conclusions of the EEC on the criteria. Out of 30 standards conform: fully - 29, significantly - 1, partially - 0, do not correspond - 0

Standard 4: completed

Recommendations for improvement identified during the external visit:

Provide for the possibility of distance learning for residents in the "inverted classroom" (4.5.4)

Standard 5: TRAINERS

Admission to teaching positions at the university is carried out in accordance with the Rules of admission for employment in NJSC "MUK".

The University strikes a balance between teaching, research and Health care delivery by outsourced faculty members.

Measures have been developed and implemented to motivate teachers (ensuring working conditions, timely remuneration and the appointment of incentive bonuses for high-quality work, moral encouragement and bonuses for teachers; training and specialization of teaching staff abroad; provision of educational resources for the implementation of EP.

Strengths:

1. HR policy of MUK, taking into account scientific, pedagogical and clinical merit of the applicants.
3. A paid clinical mentoring system for residents;
4. The programme for the development of pedagogical competencies and organizers of educational programmes, which provides an opportunity to improve the qualifications of teaching staff in foreign scientific and clinical centers.

Conclusions of the EEC on the criteria. Out of 7 standards conform: completely - 7, significantly - 0, partially - 0, do not correspond - 0.

Standard 5: completed

Recommendations for improvement identified during the external visit: none

Standard 6: EDUCATIONAL RESOURCES

The material and technical base of the university includes: educational buildings; library and publishing center; laboratory for collective use of the research center; Center for Simulation and Educational Technologies; university clinics.

Strengths:

1. Availability of own clinical bases for training residents.
2. Providing the educational process with appropriate medical equipment and access to clinical resources of practice bases;
3. Support of educational programmes with appropriate IT technologies, library resources with access to international databases of professional literature;

Conclusions of the EEC on the criteria. Out of 21 standards conform: fully - 21, significantly - 0, partially - 0, do not comply - 0

Standard 6: completed

Recommendations for improvement identified during the external visit: not

Standard 7: PROGRAMME EVALUATION

EP in the specialty "Obstetrics and gynecology, including children's" is included in the register of EP ESUVO. The university has an effective, continuous mechanism for internal quality assessment and examination of educational programmes, which provides control over the implementation of the curriculum and assigned tasks, as well as feedback for their improvement. At the level of departments, a lot of analytical work is carried out in order to assess the quality of the programme.

In order to control and improve the quality of EP, the following are carried out: 1. internal procedures for assessing quality (internal audit); 2. external quality assessment procedures: accreditation in accordance with the documented procedure "Organization of preparation for institutional and specialized accreditation in NJSC MUK" and other external audits by authorized bodies.

Strengths:

1. A system for monitoring the quality of educational programmes through external review at the planning and approval stage, assessment by the educational and methodological council, feedback from participants in educational relations and indicators of the demand for programme graduates;

2. Actively applied feedback from students and teachers;

Conclusions of the EEC on the criteria. Out of 15 standards conform: completely - 13, significantly - 2, partially - 0, do not correspond - 0.

Standard 7: completed

Recommendations for improvement identified during the external visit:

1) It is necessary to provide information on the results of monitoring the educational programme by interested parties (7.3.1, 7.3.3, 7.4.2), as well as monitoring clinical bases according to the developed indicators.

Standard 8: GOVERNANCE AND ADMINISTRATION

The main regulatory document at the university is the Academic Policy.

The university regularly monitors the implementation of the requirements of the regulatory rules regarding the admission of residents (selection criteria and number), the learning process, assessment of knowledge and skills, established learning outcomes, programme management. Internal Audit Service.

The residency school, implementing educational residency programmes, ensures the coordinated work of educational and additional structural units in the preparation of residents in order to ensure the satisfaction of students, teaching staff, employers, medical organizations of practical health care and other interested parties. Management Board, heads of key structural divisions.

Strengths:

1. Transparency of educational programme management;

2. Awareness of participants in the educational process through the placement of information on the educational programme on the website;

Conclusions of the EEC on the criteria. Out of 15 standards conform: fully - 15, significantly - 0, partially - 1, do not correspond - 0

Standard 8: completed

Recommendations for improvement identified during the external visit: none

Standard 9: CONTINUOUS RENEWAL

The development strategy of NAO MUK provides for constant analysis and assessment of the quality system of educational and medical activities of the university through a systematic analysis of the QMS, monitoring feedback from consumers of services to determine the degree of their customer

satisfaction and modernization of the communication system at the university.

Continuous improvement of the quality of EP residency is carried out through the introduction of modern educational technologies; providing an innovative environment for education; continuous professional development of teaching staff.

For continuous improvement, NJSC "MUK" has a Strategic Development Plan for the implementation of educational programmes, ensuring timely response to changing conditions; effective management, effective financial management and distribution of educational resources; regular analysis of the results of feedback from stakeholders.

Strengths:

1. Transparency of educational programme management;
2. Awareness of participants in the educational process through posting information to the educational programme on the website NJSC "MUK".

Conclusions of the EEC on the criteria. Out of 4 standards conform: completely - 4, significantly - 0, partially - 0, do not correspond - 0

Standard 9: completed

Recommendations for improvement identified during the external visit: none

Thus, all 9 accreditation standards have been met, no inconsistencies in the fulfillment of the criteria of each of the basic accreditation standards in the process of analyzing the self-assessment report and conducting the examination as part of the tasks of the external expert evaluation programme were found.

5. Recommendations for improving the educational programme of residency in the specialty "Obstetrics and gynecology, including children's":

- 1) The mission and the final results of the residency should be brought to the attention of professional associations and representatives of other medical specialties.
- 2) Provide documentation of feedback from employers at the stage of development and implementation of the educational programme.

7. Recommendation to the ECAQA Accreditation Council

The members of the EEC came to a unanimous decision to recommend to the Accreditation Council to accredit the **residency programme "Obstetrics and gynecology, including children's"** of NJSC "MUK" for a period of 5 years.

Chairperson

Ermukhanova Lyudmila Sergeevna

Foreign expert

Sulaeva Oksana Nikolaevna

Academic expert

Urazova Saltanat Nurguzhaevna

Academic expert

Kurmanova Almagul Medeubayevna

Academic expert

Zhakypbekov Kairat Saparkhanovich

Representative of practical health care

Vitt Svetlana Vladimirovna

Resident Representative

Shaikhina dinara

Student Representative

Iskakova Saltanat Mukhtarovna

ECAQA Observer

Umarova Makpal Aldibekova

The image shows a list of handwritten signatures on a document. Each signature is written in blue ink and is placed on a horizontal line. The signatures correspond to the names listed on the left side of the page. The first signature is for Ermukhanova Lyudmila Sergeevna, followed by Sulaeva Oksana Nikolaevna, Urazova Saltanat Nurguzhaevna, Kurmanova Almagul Medeubayevna, Zhakypbekov Kairat Saparkhanovich, Vitt Svetlana Vladimirovna, Shaikhina dinara, and Iskakova Saltanat Mukhtarovna. The signature for Umarova Makpal Aldibekova is not visible in the image.

Quality profile and external evaluation criteria (summary)
Of educational programme of residency
"Obstetrics and gynecology, including children's" NJSC "MUK"

| Standard | Criteria for evaluation Number of standards = BS * / SU | Assessment | | | |
|----------|--|-------------------|---------------------------|---------------------|----------------|
| | | Totally coincides | Significantly corresponds | Partially compliant | Does not match |
| 1. | MISSION AND OUTCOMES 17 = 10/7 | 15 | 2 | 0 | 0 |
| 2. | EDUCATIONAL PROGRAMME 31 = 22/9 | 30 | 1 | 0 | 0 |
| 3. | ASSESSMENT OF TRAINEES 11 = 7/4 | 11 | 0 | 0 | 0 |
| 4. | TRAINEES 30 = 18/12 | 29 | 1 | 0 | 0 |
| 5. | TRAINERS 7 = 5/2 | 7 | 0 | 0 | 0 |
| 6. | EDUCATIONAL RESOURCES 21 = 10/11 | 21 | 0 | 0 | 0 |
| 7. | PROGRAMME EVALUATION 15 = 10/5 | 13 | 2 | 0 | 0 |
| 8. | GOVERNANCE AND ADMINISTRATION 15 = 8/7 | 15 | 0 | 0 | 0 |
| 9. | CONTINUOUS RENEWAL 4 = 1/3 | 4 | 0 | 0 | 0 |
| | Total: 151 = 91/60 | 145 | 6 | | |
| | | 151 | | | |

* BS - the basic standard must be fulfilled by each medical educational organization, and the fulfillment must be demonstrated during an external assessment of the medical educational and scientific organization.

List of documents requested by EEC members within the framework of accreditation

| No. | Names of documents | number | Date of approval (if applicable) |
|--|--|--------|----------------------------------|
| 7R09101 - Obstetrics and gynecology, including children's | | | |
| 1. | Report on the results of assessing students' satisfaction with the organization of the educational process at NJSC "MUK" for the 2019 - 2020 academic year | 1 | - |
| 2. | About enrolling in educational residency programmes | 1 | 08/27/2020 |
| 3. | Quality policy of NJSC "MUK" | 1 | 10/22/2019 |
| 4. | Regulations on the management of the educational programme in NJSC "MUK" | 1 | 09.09.2020 |
| 5. | Composition of the Senate of NJSC "Medical University of Karaganda" for the 2020-2021 academic year | 1 | - |
| 6. | Collection of forms of residency | 1 | - |
| 7. | Regulations on residency of NJSC "MUK" | 1 | 26.08.2019 |
| 8. | Job description of the clinical mentor of the department | 1 | 11/18/2020 |
| 9. | Academic Integrity Code of NJSC "MUK" | 1 | 26.08.2019 |
| 10. | Labor (internal) rules Regulations in NJSC "MUK" | 1 | 26.08.2019 |
| 11. | Extract from minutes No. 7 "consideration of educational programmes" | 1 | 06/18/2019 |
| 12. | Extract from minutes No. 10 "consideration of educational programmes" | 1 | 06/27/2019 |
| 13. | Extract from Minutes No. 6 analysis of employers' questionnaires on the quality of training graduates of residency | 1 | 02/11/2021 |
| 14. | On the appointment of responsible persons | 1 | 12/20/2020 |
| 15. | Working curriculum of the EP "Obstetrics and Gynecology, including children's" 3 course for 2021-2022 y. | 1 | - |
| 16. | Order on the appointment of responsible persons No. 283 | 1 | 12/20/2020 |
| 17. | Extract from Minutes No. 6 "Analysis of the survey of employers on the quality of training of graduates" | 1 | 02/11/2021 |
| 18. | Extract from Minutes No. 10 "Consideration of educational programmes of residency specialties" | 1 | 06/27/2019 |
| 19. | Labor (internal) regulations in NJSC "MUK" | 1 | 26.08.2019 |
| 20. | Job description of the clinical mentor of the department | 1 | 11/18/2020 |
| 21. | Catalog of elective disciplines for the educational programme "Pathology of the cervix. Colposcopy " | 1 | 03/12/2020 |
| 22. | Catalog of elective disciplines for the educational programme "Family Planning and Contraception" | 1 | 03/12/2020 |

| | | | |
|-----|--|---|------------|
| 23. | Form "Evaluation sheet" Pharmaceutical formulary " | 1 | - |
| 24. | Extract from Minutes No. 4 "Discussion and recommendation and approval of the WC in the state and Russian languages of residency specialties" | 1 | 06/07/2019 |
| 25. | Extract from minutes No. 4 | 1 | - |
| 26. | Questionnaire number 6: a teacher through the eyes of a student | 1 | - |
| 27. | Results of the survey of residents studying in the specialty "Obstetrics and gynecology, including children's" for 2019-2020. | 1 | 02.02.2021 |
| 28. | Regulations on the direction of students on the trip of NJSC "MUK" | 1 | 10.06.2019 |
| 29. | Report on the results of assessing students' satisfaction with the organization of the educational process at NJSC "MUK" for the 2019 - 2020 academic year | 1 | - |
| 30. | Syllabus of the discipline "Obstetrics in a hospital" | 1 | 05/13/2021 |
| 31. | Educational programme 7R09101 "Obstetrics and gynecology, including children's" | 1 | 05/13/2021 |
| 32. | List of practical skills. | 1 | 05/13/2021 |