REPORT
OF THE EXTERNAL EXPERT COMMISSION
ON THE RESULTS OF THE ASSESSMENT OF THE EDUCATIONAL PROGRAMME 7R01132 - "OBSTETRICS AND GYNECOLOGY, INCLUDING CHILDREN’S"
OF NJSC ASFENDIYAROV KAZAKH NATIONAL MEDICAL UNIVERSITY" FOR COMPLIANCE WITH STANDARDS FOR ACCREDITATION OF POSTGRADUATE EDUCATION PROGRAMMES (RESIDENCE SPECIALTIES) IN MEDICAL EDUCATION ORGANIZATIONS

period of external expert evaluation: 26.05.-28.05.2021

Almaty, 2021
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### LIST OF SYMBOLS AND ABBREVIATIONS:

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
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<tbody>
<tr>
<td>GPA</td>
<td>Weighted average assessment level of educational achievements of a student in the chosen specialty</td>
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<tr>
<td>ECTS</td>
<td>European Credit Transfer and Accumulation System</td>
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<tr>
<td>PBL</td>
<td>Problem-based learning</td>
</tr>
<tr>
<td>TBL</td>
<td>Team-Oriented Learning</td>
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<tr>
<td>AIS - NJSC &quot;KazNMU&quot;</td>
<td>Automated information system of KazNMU</td>
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<tr>
<td>AC KazNMU</td>
<td>Academic Council of KazNMU</td>
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<tr>
<td>JSC RIC&amp;IM</td>
<td>Joint Stock Company “Research Institute of Cardiology and Internal Medicine”</td>
</tr>
<tr>
<td>AMP</td>
<td>Administrative and management personnel</td>
</tr>
<tr>
<td>BD (O)</td>
<td>Basic disciplines (training)</td>
</tr>
<tr>
<td>GD</td>
<td>General doctor</td>
</tr>
<tr>
<td>University</td>
<td>Higher educational institution</td>
</tr>
<tr>
<td>SAC</td>
<td>State Attestation Commission</td>
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<tr>
<td>Civil Defense and Emergencies</td>
<td>Civil defense and emergencies</td>
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<tr>
<td>SCES</td>
<td>State compulsory education standard</td>
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<tr>
<td>DAD</td>
<td>Department of Academic Development</td>
</tr>
<tr>
<td>DS&amp;HR</td>
<td>Department of Science and Human Resources</td>
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<tr>
<td>DET</td>
<td>Distance educational technologies</td>
</tr>
<tr>
<td>DEMW</td>
<td>Department of educational and methodical work</td>
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<tr>
<td>ECAQA</td>
<td>Eurasian Centre for Accreditation and Quality Assurance in Higher Education and Health care</td>
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<tr>
<td>FSA</td>
<td>Final state certification</td>
</tr>
<tr>
<td>IPE</td>
<td>Institute of Postgraduate Education</td>
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<tr>
<td>IEW</td>
<td>Individual educational work (resident)</td>
</tr>
<tr>
<td>KRIOR</td>
<td>Kazakh Research Institute of Oncology and Radiology</td>
</tr>
<tr>
<td>CVI</td>
<td>Coronavirus infection</td>
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<tr>
<td>COC</td>
<td>Component of choice</td>
</tr>
<tr>
<td>CEP</td>
<td>Committee for educational programmes</td>
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<tr>
<td>QED</td>
<td>Catalog of elective disciplines</td>
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<tr>
<td>CEL</td>
<td>Clinical and experimental laboratory</td>
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<tr>
<td>MoH RK</td>
<td>Ministry of Health of the Republic of Kazakhstan</td>
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<tr>
<td>MES RK</td>
<td>Ministry of Education and Science of the Republic of Kazakhstan</td>
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<tr>
<td>MEO</td>
<td>Medical education organization</td>
</tr>
<tr>
<td>MJ RK</td>
<td>Ministry of Justice of the Republic of Kazakhstan</td>
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<tr>
<td>IAAR</td>
<td>Independent Agency for Accreditation and Rating</td>
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<tr>
<td>NJSC &quot;KazNMU&quot;</td>
<td>Non-profit joint-stock company &quot;Asfendiyarov Kazakh National Medical University&quot;</td>
</tr>
<tr>
<td>Research Institute FAM</td>
<td>Research Institute of Fundamental and Applied Medicine named after B. Atchabarov</td>
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<tr>
<td>RWR</td>
<td>Research work of a resident</td>
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<tr>
<td>Acronym</td>
<td>Full Form</td>
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<tr>
<td>IQAA</td>
<td>Independent Kazakh Agency for Quality Assurance in Higher Education</td>
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<tr>
<td>SSC</td>
<td>Scientific student circle</td>
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<td>STP</td>
<td>Scientific and technical programme</td>
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<tr>
<td>NCIE</td>
<td>National Centre for Independent Examination</td>
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<tr>
<td>SC</td>
<td>Science Centre</td>
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<tr>
<td>SCS</td>
<td>Scientific Centre of Surgery</td>
</tr>
<tr>
<td>SCOGP</td>
<td>Scientific Centre for Obstetrics, Gynecology and Perinatology</td>
</tr>
<tr>
<td>SCP&amp;PS</td>
<td>Scientific Centre for Pediatrics and Pediatric Surgery</td>
</tr>
<tr>
<td>PO</td>
<td>Public organization</td>
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<tr>
<td>EP</td>
<td>Educational programme</td>
</tr>
<tr>
<td>DP&amp;CEP</td>
<td>Department of planning and control of the educational process</td>
</tr>
<tr>
<td>OSCE</td>
<td>Objective structured clinical examination</td>
</tr>
<tr>
<td>IC</td>
<td>Intermediate certification</td>
</tr>
<tr>
<td>MG</td>
<td>Major disciplines (training)</td>
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<tr>
<td>PHC</td>
<td>Primary health care</td>
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<tr>
<td>NCDMP</td>
<td>Noncommunicable Disease Management Programme</td>
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<tr>
<td>RSE on REM</td>
<td>Republican state enterprise on the right of economic management</td>
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<tr>
<td>WC</td>
<td>Working curricula</td>
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<tr>
<td>QMS</td>
<td>Quality Management System</td>
</tr>
<tr>
<td>SOP</td>
<td>Standard operating procedures</td>
</tr>
<tr>
<td>IWR</td>
<td>Independent work of residents</td>
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<tr>
<td>SC</td>
<td>Simulation centre</td>
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<tr>
<td>IWRST</td>
<td>Independent work of a resident under the supervision of a teacher</td>
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<tr>
<td>TC</td>
<td>Typical curriculum</td>
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<tr>
<td>ERWR</td>
<td>Educational and research work of residents</td>
</tr>
<tr>
<td>EMA</td>
<td>Educational-methodical association</td>
</tr>
<tr>
<td>UC</td>
<td>University clinic</td>
</tr>
<tr>
<td>AC</td>
<td>Academic Council</td>
</tr>
<tr>
<td>CCU</td>
<td>Centre of collective usage</td>
</tr>
<tr>
<td>GCV</td>
<td>Graduate Career Centre</td>
</tr>
<tr>
<td>STE</td>
<td>School of teaching excellence</td>
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</table>
1. Composition of the External Expert Commission

In accordance with ECAQA Order No. 19 dated April 26, 2021, an External Expert Commission was formed to conduct institutional accreditation and accreditation of educational programmes for specialties of KazNMU residency during May 26-28, 2021, in the following composition:

Chairperson of the External Expert Commission
MORENKO MARINA ALEKSEEVNA, Doctor of Medical Sciences, Professor, Head of the Department of Children's Diseases with courses of allergology, immunology, hematology and endocrinology, NJSC "Astana Medical University" Vice President of the Association of Allergists and Clinical Immunologists of the Republic of Kazakhstan, Member of the Union of Pediatricians of Russia

Foreign expert (online)
NASYROV RUSLAN ABDULLAEVICH, Doctor of Medical Sciences, Professor, Vice-rector for scientific work, Head of the Department of Pathological Anatomy with the course of forensic medicine, St. Petersburg State Pediatric Medical University of the Ministry of Health of the Russian Federation, Member of the New York Academy of Sciences

Foreign expert
RYZHKIN SERGEY ALEXANDROVICH, Doctor of Medical Sciences, Deputy Director of the Russian Medical Academy of Continuous Development (Moscow), Associate Professor of the Department of Radiation Diagnostics, Head of the Department of Additional Professional Education of the Kazan State Medical Academy, accredited expert of the Federal Service for Supervision in Education and Science (Rosobrnadzor).

National academic expert
DZHANDAEV SERIK ZHAKENOVICH, Doctor of Medical Sciences, Professor Department of Otorhinolaryngology, NJSC "Astana Medical University" Academician of the "International Academy of Head and Neck Surgery"
National academic expert
LIGAY ZOYA NIKOLAEVNA,
Doctor of Medical Sciences,
head of the department of general medical practice with a course of medical care
NJSC "Kazakh-Russian Medical University"

National academic expert
MADYAROV VALENTIN MANARBEKOVICH,
Doctor of Medical Sciences, Head of the Department of Surgery with a course of anesthesiology and resuscitation, NJSC "Kazakh-Russian Medical University"

National academic expert
ZHANALINA BAHYT SEKERBEKOVNA,
Doctor of Medical Sciences, Professor of the Department of Surgical and Pediatric Dentistry NJSC "West Kazakhstan Medical University named after Marat Ospanov"
Excellence in Health care of the Republic of Kazakhstan

National academic expert
JUMALINA AKMARAL KANASHEVNA,
Doctor of Medical Sciences, Professor, Head of the Department of Pediatric Diseases with Neonatology, NJSC "West Kazakhstan State Medical University named after Marat Ospanov"

National academic expert
KUDABAEVA KHATIMIA ILYASOVNA,
Candidate of Medical Sciences, Professor Department of Internal Medicine №1
NJSC "West Kazakhstan Medical University named after Marat Ospanov"

National academic expert
ABDULLINA VENERA RAVILEVNA,
Candidate of Medical Sciences, Associate Professor of the Department of Ophthalmology
NJSC "Kazakh-Russian Medical University"
National academic expert
IGIMBAEVA GAUKHAR TLEUBEKKYZY, Candidate of Medical Sciences, Professor, Republican Coordinator of Continuous Professional Development of Health Personnel on the Issues of Mortality Reduction from BSC of the Ministry of Health of the Republic of Kazakhstan, Consultant Cardiologist of the Highest Category at the Orhun Medical Clinic (Turkey-Kazakhstan)

National academic expert
KABILDINA NAILA AMIRBEKOVNA, Candidate of Medical Sciences, Associate Professor, Head of the Department of Oncology and Radiation Diagnostics, doctor oncosurgeon PSE ROD of NJSC "Medical University of Karaganda"

National academic expert
KUSAINOVA FARIDAT AZYMOVNA, Candidate of Medical Sciences, Associate Professor of the Department of Obstetrics, Gynecology and Reproductive Technologies LLP "Institute of Reproductive Medicine", Almaty

National academic expert
BACHEVA IRINA VIKTOROVNA, PhD in Medicine, Associate Professor of the Department of Internal Medicine Head of the educational programme of residency in the specialty "Nephrology, including adult« of NJSC Medical University of Karaganda

National academic expert
MAUKAEVA SAULE BORANBAEVNA, candidate of medical sciences, doctor of the highest category, Head of the Department of Infectious Diseases and Immunology NJSC "Semey Medical University"
National academic expert
OSPANOVA NARGUL NARIMANOVA, Candidate of Medical Sciences, Associate Professor at the Department of Psychiatry NJSC "Semey Medical University"

Expert - employers' representative
SERGEEVA ELENA NIKOLAEVNA, Master in Public Health, cardiologist of the highest category, Head of the Department of the City Cardiological Centre in Almaty.

Expert - resident representative
ABBASOVA DIANA, resident of the first year of study in the specialty "Radiation diagnostics" NJSC "Kazakh-Russian Medical University"

Expert - resident representative (online)
ILYASOV ELDAR RASHITOVICH, resident of the first year of study in the specialty "Oncology" of the Pavlodar branch of the NJSC "Semey Medical University".

ECAQA Observer
SARSENBAYEVA DARIYABANU BULATOVNA, BA, International Manager "Eurasian Centre for Accreditation and Quality Assurance in Higher Education and Health Care" tel.: +77771471726, e-mail: info@ecaqa.org
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 "7R01132 -" Obstetrics and gynecology, including children’s " of KazNMU for compliance with Accreditation Standards programmes of postgraduate education (specialty residency) of medical educational institutions of ECAQA, recommendations of the EEC on the further improvement of the educational activities of KazNMU in the field of postgraduate education.

2. General part of the final report of the EEC

2.1 Presentation of the NJSC "Asfendiyarov Kazakh National Medical University "(KazNMU) and the educational residency programme in the specialty7R01132 - "Obstetrics and gynecology, including children’s"

Since 2018 at KazNMU reorganized into a non-profit joint-stock company (NJSC) in accordance with the decree of the Government of the Republic of Kazakhstan (dated April 5, 2018 No. 166) and received the status of a research university (decree of the Ministry of Health of the Republic of Kazakhstan dated 11/12/2018). KazNNMU conducts training of students on the basis of 106 health care organizations, including 5 research centres affiliated with the university. There are also 4 university clinics: Aksai clinic, internal medicine clinic of KazNMU, professorial clinic of KazNMU, dental clinic.

The university successfully implements dual training with involvement in the development and implementation of educational programmes of employers and field training of interns and residents in the regions of the Republic of Kazakhstan, branches of KazNMU in Taldykorgan, Taraz and Kyzylorda and other regions of Kazakhstan.

The first admission to residency was held in 2008. The first issue of residents was carried out in 2010.

Currently, in accordance with the state license No. KZ74LAA00017008 of 09/19/2019, training is carried out in Kazakh, Russian and English at undergraduate and postgraduate levels of training in 44 specialties of residency.

In KazNMU from 2016 to 2020, 5422 people received postgraduate education, including 719 residents.

Employment of residency graduates over the past 5 years is 100%.

The staff of the University is 2099 people. Of these, the teaching staff - 1283, incl. academicians - 9, doctors of sciences - 151, candidates of sciences - 401, doctors of PhD - 20. The teaching staff of KazNMU has a high scientific and pedagogical potential. The holders of the grant of the Ministry of Education and Science of the Republic of Kazakhstan "The best teacher of the Republic of Kazakhstan" are 17 university teachers.

In the international institutional rating ARES among Kazakhstani universities in 2020, KazNMU took the fourth place in the overall ranking of universities, and a leading position among medical universities of the republic.

According to the results of the rating assessment of medical universities, research institutes, scientific centres of the Republic of Kazakhstan, conducted by the Republican Centre for Health Development, according to indicators of scientific and innovative activities for 2019 and an assessment of the dynamics of rating indicators over the past three years, KazNMU took 1st place. In November 2019, KazNMU became the owner of the independent award "Leader in publication activity in the Web
of Science Core Collection over the past 5 years among medical universities of the Republic of Kazakhstan" according to the international information and analytical platform Web of Science.

According to a social online survey, according to the information of the President of the Alliance of Students of Kazakhstan Ilyas Tustikbaev, NJSC Asfendiyarov KazNMU entered the TOP 10 best universities in Kazakhstan.

According to the results of the National rating of the best universities in Kazakhstan -2019, conducted by the Independent Agency for Quality Assurance in Higher Education (IQAA), KazNMU took 1st place in the institutional rating in the category of medical universities... In the institutional rating of the IAAR in 2019, KazNMU took 2nd place in terms of demand.

In the published Webometrics Ranking of World Universities, which evaluates more than 30 thousand educational institutions around the world, KazNMU entered the four best sites in the country and in the 11 best sites in the world.

Currently, 40 educational programmes at 4 levels of education are accredited by the IAAR. Since 2018, KazNMU has a certificate of institutional accreditation for 5 years.

KazNMU is one of the founders of the Academic Demanding League, which aims to improve the quality of education by implementing and promoting the principles of academic honesty.

KazNMU is a member of the following international associations: AMEE, Association Siberian Open University, UNAI.

During the period of implementation of KazNMU, 124 agreements on cooperation with universities, medical and scientific organizations of 34 countries of the near and far abroad have been concluded.

For the period from the 2015-2016 academic year to the 2019-2020 academic year, 107 visiting professors were invited. External outgoing and incoming academic mobility for the reporting period amounted to 59 university employees and 172 residents.

KazNMU was visited by visiting professors from Turkey, Russia, Lithuania, Warsaw, Georgia, Ukraine, Belarus. Academic mobility of professors and teachers – 16. Outgoing external academic mobility of residents - 22.

Within the framework of the Erasmus + programme in 2015 agreements were signed with European universities - Finland, Lithuania, Spain, Estonia. In 2020, KazNMU won 4 grants for projects: AccelEd, HARMONE, LMQS, FOR21, aimed at promoting the modernization and sustainable development of the education and training system.

The main educational, scientific and clinical structural unit of KazNMU, which coordinates training in residency is the dean's office of internship and residency, renamed from August 3, 2020 to the faculty of postgraduate education.

Total number of students in residencyv 2020-2021 years in the specialty 7R01132 - "Obstetrics and gynecology, including children’s" 70 people. In 2019 and in 2020 dah was graduated in specialty 7R01132 - "Obstetrics and gynecology, including children’s"- 41 and 14 respectively.

The total number of teachers involved in the educational process of residency in the above specialty in the 2020-2021 academic year, is 13 people (9 full-time, 4 part-time), among them MD - 4, MD - 8, no degree (the presence of the highest medical category) - 1...

2.2 Information on previous accreditation
Accreditation of the educational programme of residency in the specialty “7R01132 -" Obstetrics and gynecology, including children’s” of KazNMU was carried out in 2016 by the Accreditation Body of the IAAR.

2.3 Analysis of the self-assessment report of the study programme of residency in the specialty "7R01132 -" Obstetrics and gynecology, including children’s "
Preparation for specialized accreditation of KazNMU was carried out on the basis of order No. 91
Self-assessment report presented on 140 pages of the main text, as well as attachments on 135-140 pages, 16 attachments in PDF format, electronic versions of documents by reference in googledisk are reflected.

The report is characterized by answers to the criteria for each of the 9 accreditation standards, structuredness taking into account the recommendations of the ECAQA Self-Assessment Guidelines for educational programmes, as well as internal consistency of information.

The report is accompanied by an accompanying a letter signed by the rector T.S.Nurgozhin, confirming the accuracy of the information and data contained in the report.

The report contains information about the representative of the NCIE responsible for the self-assessment of educational programmes - A.N.Baimakhanov, Dean of the Faculty of Postgraduate Education.

The working group on the preparation of the self-assessment report has done a certain amount of work: the content of the accredited educational programme, the conditions for its implementation, staffing, educational resources, development dynamics since the date of the previous accreditation in 2016 have been collected, the necessary information has been collected in accordance with the Accreditation Standards for Postgraduate Education Programmes (specialties of residency) of medical educational institutions of ECAQA (hereinafter referred to as accreditation standards); analysis, updating of methodological and educational materials, relevant documents on residency (regulations, rules), their content is reflected in the report. The content of the Self-Assessment Report is structured in accordance with the ECAQA Accreditation Standards.

All standards show actual practice KazNMU for training residents in the specialty "7R01132 -" Obstetrics and gynecology, including children’s," While the beginning of training in 2019, in 2019-2020 and 2020-2021. 10 and 41 residents are trained, respectively.

The self-assessment report contains reasoned data, examples of the implementation of the objectives of the educational programme, the assessment of residents, national and international events, methodological support, confirming compliance with the requirements of accreditation standards. Self-assessment report description is fairly completed and updated in terms 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, contractual obligations with partners (medical organizations, practice bases, universities), financial information, plans for development and improvement, etc.

Conclusion on each of the 9 accreditation standards includes a description of the strengths and areas for improvement identified in the course of introspection and development prospects for the specialty.

Thus, the self-assessment report of the accredited educational residency programme of KazNMU contains objective, detailed, 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 7R01132 - "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 Centre 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 May 11 .2021 Director General of ECAQA Sarsenbayeva S.S. and agreed with the rector prof. Nurgozhin T.S.

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 and teachers, observation, studying the website,
interviewing employees of various structural units, questioning teachers and residents, reviewing resources with a visit to clinical bases in the context of the implementation of accreditation standards, attending practical (seminar) classes of residents, including online in a pandemic, studying regulatory and educational documents both before a visit to KazNMU and during a visit.

On the part of the university staff, the presence of all persons indicated in the visit programme and according to the lists of interview sites is ensured (Table 1).

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

<table>
<thead>
<tr>
<th>No.</th>
<th>FULL NAME.</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Aimagambetova Aliya Sabitovna</td>
<td>Deputy Director for Organizational and Methodological Work, CPPCS Representative of Employers, not affiliated with the Department of Obstetrics and Gynecology of KazNMU</td>
</tr>
<tr>
<td>2.</td>
<td>Isagalieva Saltanat Kairatovna</td>
<td>Acting Director of CPPCS, clinical mentor of residents of the Department of Obstetrics and Gynecology</td>
</tr>
<tr>
<td>3.</td>
<td>Kudazhanova Chamchagul Aikenovna</td>
<td>Doctor of the Central Pedagogical Centre, clinical mentor of residents of the Department of Obstetrics and Gynecology</td>
</tr>
<tr>
<td>4.</td>
<td>Bishchekova Balzira Nagashybaevna</td>
<td>Head of the Department of Obstetrics and Gynecology, Professor, c.m.s Lecturer in Residency</td>
</tr>
<tr>
<td>5.</td>
<td>Isenova Saule Shaikenovna</td>
<td>Professor of the Department of Obstetrics and Gynecology, Doctor of Medicine Lecturer at Residency, CPDKH base</td>
</tr>
<tr>
<td>6.</td>
<td>Skakova Raikhan Smakhanovna</td>
<td>Associate Professor of the Department of Obstetrics and Gynecology, c.m.s Lecturer at Residency, CPDKH base</td>
</tr>
<tr>
<td>7.</td>
<td>Lokshin Vyacheslav Natanovich</td>
<td>Director of the International Clinical Centre for Reproductology &quot;PERSONA&quot;, professor, d.m.s Representative of Employers, not affiliated with the Department of Obstetrics and Gynecology of KazNMU</td>
</tr>
<tr>
<td>8.</td>
<td>Karibaeva Sholpan Kenesovna</td>
<td>Part-time, associate professor of the Department of Obstetrics and Gynecology, c.m.s Lecturer in Residency, base International Clinical Centre for Reproductology &quot;PERSONA&quot;</td>
</tr>
<tr>
<td>9.</td>
<td>Valiev Ravil Kamilevich</td>
<td>Clinical mentor of residents of the Department of Obstetrics and Gynecology, c.m.s, Base of International Clinical Centre for Reproductology &quot;PERSONA&quot;</td>
</tr>
<tr>
<td>10.</td>
<td>Moldabek Darkhan</td>
<td>Resident 3 years of study, group 18-02 (Oper block CPPCS)</td>
</tr>
<tr>
<td>11.</td>
<td>Amirkhan Tomiris</td>
<td>Resident 3 years of study, group 18-01 (OPB CPPCS)</td>
</tr>
<tr>
<td>12.</td>
<td>Kubesova Meruert</td>
<td>Resident 3 years of study, group 18-02 (Rodblok CPPCS)</td>
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The sequence of the visit during May 26-28, 2021 is detailed in the Visit Programme, which is located in the documentation of the accreditation centre and in the Attachment to this report.

Vice-rector for academic activities Bayldinova K. Zh. presented EC and provided information on the purpose of the visit. This interview made it possible to determine to obtain evidence that the mission of the residency programme and the mission of the university are fully consistent with each other. The vice-rector voiced the strategy for the development of postgraduate education, including residency programmes, which indicates a clear vision of the university and an interest in improving residency programmes, taking into account the needs of practical health care.

Meeting with the Dean of the Faculty of Postgraduate Education Baimakanov A.N. and Director of the Department for Academic Work Tusupbekova S.K. allowed experts to find out how the internal quality assurance policy in postgraduate education in the context of ESG. To search for evidence of compliance with standard 4, experts asked questions about the current status of a resident in accordance with the Health Code of the Republic of Kazakhstan. The following tasks of the dean's office were also analyzed - the formation of state orders for specialties, the admission of residents, the provision of resources, the assessment of educational programmes of residency. It was found that the dean's office closely cooperates with the departments teaching residents. From the conversation with the dean, it was determined that the residents work in the clinics in a safe environment.

When interviewing the head of the Graduate Career Center Kulzhakhanov S.S, experts assessed approaches to implementation of monitoring the employment of residents. In general, the employment rate is very high and amounts to 100%, at the same time it is necessary to conduct monitoring over several years. The experts studied the results of a questionnaire survey of graduates and interviews with employers about the level of satisfaction of employers and other stakeholders with the quality of training of residents.

Interview with the head of the human development department resources Nagasbekova B.S. and the head of the personnel management department Sapakova M.M. included obtaining information on providing the staff of the department of residency, compliance with the qualification requirements for teaching staff. The policy of recruiting mentors, the system of motivation of teaching staff and mentors used in the university and its results have been analyzed.

Supervisor Department of Clinical Work Tulepbaeva G.S. reported to the experts on provision of resources for clinical practice and work of residents, on cooperation with clinical bases. Gulzhan Sovetovna gave a description of mentoring in residency, representation of residents in the advisory and advisory bodies (CSR) of the university.

Interview with chairperson of educational programmes committees Nurmakhanova Zh.M. and Ensegenova Z.Zh. gave a complete picture of their activities.

Interviews with residents were held, while the EEC was divided into 5 subgroups for a more detailed clarification of issues related to training, resources and training methods. In total, 12 residents were present at the interview, of which 3 residents under the programme 7R01132 - "Obstetrics and gynecology, including children’s".

Interview with representatives of residents of the 1st and 2nd years of study, students on the accredited educational programme took place in an online format, nevertheless, they managed to get answers to such questions as: what practical skills do the residents of the corresponding courses have; Is the organization of the training process satisfied at clinical sites?

Experts asked questions about satisfaction with training at KazNMU, 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 by the resource. In general, residents are satisfied with the training, assessment methods, and purposefully entered this organization, since they believe that KazNMU has good educational resources, image and international connections, at the same time, residents would like more independence in managing patients and holding international events.

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, demonstrated competence in answering questions from foreign experts prof. R.A. Nasyrova (St. Petersburg) and Doctor of Medical Sciences, Associate Professor Ryzhkin S.A. (Moscow / Kazan).

**Interview with the head of the library** N.A. Modovov allowed us to estimate provision of the residency programme with educational, methodological and scientific literature, including electronic forms. So, according to the accredited programme, there is a sufficient number of textbooks, which provides an opportunity for residents and teachers to participate in research and development and other events.

**Interview with the manager of SFIRM** Saliev Timur Muydinovich and deputy Balmukhanova Aigul Vladimirovna allowed the experts to learn about the scientific directions of the university, the system of motivation and participation in R&D of teachers of the departments of residency and residents, about the organization of R&D by residents on practice bases, the possibility of publishing R&D results of residents and teachers in journals, including university journals. KazNMU Bulletin.

One of the important tools for accreditation expertise is the conduct and **interviews with employers - representatives of practical health care**, which are not affiliated with KazNMU. Magambetova Aliya Sabitovna, Deputy Director for Organizational and Methodological Work, CPPCS

Interviews with employers on all educational programmes of residency of KazNMU declared for accreditation were conducted online and included such issues as: knowledge of the university mission, participation in the development of the mission and proposals in the strategic plan, participation in the deliberative bodies of KazNMU, 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, 100% employment of residency graduates

Thus, during the first day of the visit, the expert validated the data of the self-assessment report of the educational programme according to standards 1,4,7,8 and partially 6.

**The second day of the visit is May 27, 2021.**

In order to assess the resources that ensure the effective implementation of the educational programme, the expert visited the following clinical bases: "Centre for Perinatology and Pediatric Cardiac Surgery" of the Almaty City Health Care Institution and the International Clinical Centre for Reproductology "PERSONA"

The resource review showed that the university's clinical base for the implementation of the accredited educational programme, available for review at the time of the external visit, corresponds to the goals and objectives, since a sufficient number of thematic patients, modern equipment and demonstrates the availability of curators (mentors), provide quality teaching in an ethical and deontological manner. 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.

Experts studied educational and methodological documentation on the educational programme, which confirmed the compliance with accreditation standards, including documentation of teachers, mentors, residents at the request of EEC members.
The experts studied the documents of residents (portfolio, results of assessment of residents-checklists, results of a questionnaire survey of residents).

The expert visit included a visit simulation centre of KazNMU, located on Shevchenko street and equipped with 500 units. modern equipment. The area of the centre is over 2.7 thousand square meters. meters. To implement the residency programme in the specialty 7R01132 - "Obstetrics and gynecology, including children’s", the simulation centre has Laparoscopic simulators, where residents can form and develop skills in Operative Gynecology. In a conversation with the head of the simulation centre, Dr. med. Talkimbayeva Nayley Anuarovna found out that the residents’ classes are held according to the schedule and the topics are integrated into the work curricula ____.

There was a visit to the School of Pediatrics and an interview with the dean of the School of Pediatrics - Sydykova Saule Ilyasovna

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 programmes and educational and methodological documentation is Dean's office of postgraduate education and trainers are more involved in resident hands-on training and mentoring. In order to verify the data of Standard 5, external experts obtained information about personnel policy and approaches to the development of pedagogical competence of teachers, motivation for working with residents, and mentoring. The experts found that teachers initiate research topics for residents, stimulate the need for additional training and independent work with literature and medical documentation.

In order to validate the performance of the self-assessment report data and to obtain evidence of the quality of the programmes, interviews were conducted with the graduates of the residency on the zoom platform. Mamedova Nargis, graduate of 2019, doctor of the Maternity Hospital No. 1 of the city of Almaty.

In order to assess compliance with Standard 6, the experts were shown a distance learning platform and showed how it is used in training residents. For example, AIS-KazNMU.

Further, a meeting of the EEC members was held on the results of the external assessment, and the experts came to the conclusion that during the second day of the visit it was possible to find evidence of compliance with standards 2,3,6,7.

The third day of the visit - May 28, 2021

An online meeting was held with the head of the youth policy department Askarov Elnur and questions were asked about the participation of residents of the accredited programme in the volunteer movement, helping patients with COVID-19, image work ___

Further, a final discussion of the results of the external assessment, study of documents, results of interviews, interviews, questionnaires was held. Generalizations of the results of the external assessment are made. The members of the EEC began to design the final report of the EEC. The expert individually completed the “Quality profile and criteria for external assessment of the educational programme of residency in the specialty 7R01132 -“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 educational programme were discussed. A draft report with recommendations was prepared.

By the Chairperson of the EEC prof. Morenko M.A. a final open vote was held on recommendations to improve the educational programme of residency 7R01132 - "Obstetrics and gynecology, including children’s", and a final vote on recommendations for the ECAQA Accreditation Council - to accredit this programme for a period of 5 years. 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.
An observer from ECAQA on May 26, 2021 conducted an online survey of residents and teachers on the resource [https://webanketa.com/](https://webanketa.com/)

**The results of the survey of residents are satisfied with the educational programme:** 86% of respondents fully agree that teachers provided them with methodological and didactic materials, additional literature to prepare for classes, 10.5% - partially agree, 2% - completely disagree, 1.5% doubt the answer.

81.5% of residents answered that they personally have access to equipment (educational and real) in order to master practical skills in their specialty, partially agree - 7%, 6.5% - partially disagree, while 2.5% doubt the answer and the same number of respondents completely disagree with this statement.

71.5% of residents confirmed that they are currently engaged in scientific work under the guidance of their teacher or mentor, 13.5% have started planning the implementation of scientific research, 11% have not yet decided on the topic of scientific research, 2.5% have no desire to engage in scientific research, 1.5% doubt the answer.

73.5% of residents are completely and 20.5% are partially satisfied with the library stock of KazNMU, while 2.5% did not give an answer, 2% are partially dissatisfied, 1.5% are completely dissatisfied. According to the results of the survey, 83.5% of the respondents are completely satisfied with the organization of teaching, 14.5% - in part, 1.5% - are not satisfied.

87% of residents believe that there is sufficient time for practical training, 8% - partially agree with this statement, 2% - completely disagree, 1.5% - partially agree, and the same number of people doubt the answer. The schedule of training sessions is fully satisfied with 85% of the respondents, 14% - partially. 91.5% of residents are completely satisfied with the methods of assessing knowledge and skills, and 7.5% - partially.

Of the all respondents, 84% answered that teachers regularly use active and interactive teaching methods in the classroom, 12% expressed the opinion that such teaching methods are used only occasionally, and 1.5% believe that they are rarely, and the remaining 2.5% answered, that they doubt or do not know what it is.

According to the survey results, 88% answered that after the end of the class, the teacher constantly conducts feedback with them, 8.5% believe that sometimes, 1.5% answered that it is rare, and the remaining 1.5% have never encountered this.

When asked about the number of seminars that are held during the month within the EP residency, 71.5% answered that seminars are held once a week, 18.5% answered that two or three times a week, 5.5% - are held daily, 2.5% believe that it is very rare.

94% of residents are sure that this educational organization allows them to acquire the necessary knowledge and skills in their specialty, 3% are not sure about this, and 2% cannot yet answer this question.

Of all the respondents, 76.5% give an excellent assessment of the organization of clinical training, 17.5% have a good impression, 3% cannot rate it yet, and 2% are not satisfied.

Thus, the questioning and interviewing of the residents of three years of study showed a high degree of satisfaction with the organization and implementation of the educational programme.

Results of a survey of teachers of residency programmes: to activate academic mobility of teaching staff

Of all the respondents, they teach in the educational programme of the therapeutic profile - 48.44%, the surgical profile - 29.69%, the pediatric direction (including pediatric infections and neonatology) - 4.69%, the diagnostic direction (functional diagnostics, radiation diagnostics) - 4.69%, oncology, radiology, radiation therapy - 6.25%, dental profile - 6.25%.

Of all the respondents, 84.38% are full-time teachers, 6.25% are part-time teachers, 6.25% are not involved in teaching residents, 1.56% are mentors, 1.56% are not related to residency programmes.

84.38% are completely satisfied with the organization of the educational process, partially - 15.63%. According to the survey, 84.38% of teachers completely agree that ethics and subordination
are observed in KazNMU, the remaining 15.63% believe that it is partially. 75% of respondents are completely satisfied with the organization of work and workplace, 23.44% are partially, and 1.56% (1 person) are not completely satisfied. The organization has an opportunity for career growth and competence development for teachers: 75% fully agree, 25% partially.

70.31% of respondents fully agree that in this educational organization, teachers have the opportunity to engage in scientific work and publish the results of research. 28.13% - partially agree, and the remaining 1.56% (1 person) - completely disagree. According to the survey results, 46.88% of respondents are completely satisfied with the salary, 17.19% - More NO than YES, 15.63% - more YES than NO. 12.5% did not give an answer, 7.81% - completely dissatisfied.

70.31% confirmed that they personally participate in the development of methodological materials for the residency programme, 17.19% participate partially, 6.25% answered that they are provided with ready-made methodological developments, 4.69% doubt the answer.

64.06% of respondents studied at professional development courses from 1 to 5 years ago, 35.94% - during this year.

More than half of the respondents (51.56%) conduct seminars with residents once a week, 15.63% - 2-3 times a week, 12.5% - daily, 7.81% - 1-2 times a month.

According to the survey results, 84.38% of teachers fully agree that they can be realized as professionals in their specialty in this educational organization, and 10.94% agree partially, 3.13% partially disagree.

76.56% of respondents fully agree that the organization has enough equipment and resources to conduct training for residents on accredited programmes, 20.31% - partially agree.

75% of respondents are fully satisfied with the work of the postgraduate education department, 20.31% are partially, the rest are not satisfied or have doubts about the answer. Regarding participation in conferences (international, republican), 29.69% did not contact the management on this matter, 26.56% did not give an answer, 18.75% answered that the organization supported their participation by paying for travel, travel expenses, registration fees, 7.81% answered that they no expenses are paid, 7.81% found sponsors, 6.25% are supported only by travel.

The majority of respondents (93.75%) fully agree that residents have free access to patients at clinical sites and all conditions for improving their practical skills, 6.25% - partially agree. The teachers answered that during the classes, they have a syllabus and a CDM (87.5%), control and measuring instruments (78.13%), cases (65.63%), an educational journal (54.69%), monographs (35.94%), a registration journal mining (20.31%).

The level of previous training of residents upon admission to training programmes is fully satisfied by 40.63% of respondents, partially - 51.56%, at the same time, 1.56% completely disagree with this, 6.25% did not give an answer.

57.81% know about the implementation of social programmes to support teachers, 29.69% do not know about it, 7.81% doubt the answer, 3.13% have already used it. Of all the respondents, 67.19% note that the organization's management systematically listens to the opinion of teachers in relation to issues on the educational process, research and development, clinical work, 26.56% believe that sometimes 4.69% did not give an answer.

In the process of training residents, a variety of training methods are used, but more often the analysis of situational tasks (78.13%), the preparation and solution of cases (64.06%), work in small groups (64.06%), problem-oriented training (60.94%), interactive training (60.94 %), oral questioning of students (54.69%), oral analysis of the topic (50%), solution of tests (43.75%), practical training in clinical skills in a clinical training centre (42.19%).

70.31% of the respondents fully agree that this survey is useful for developing recommendations for improving the key areas of activity of this organization, 15.63% partially agree with this, 12.5% found it difficult to answer. Of all respondents, 67.19% believe that accreditation of educational programmes is an important and effective mechanism for ensuring the quality of postgraduate education, 28.13% did not understand what accreditation is, 23.44% expressed the opinion that it is,
but in combination with other mechanisms (certification, audits, independent assessment of students' knowledge).

**conclusions**: The survey showed that the majority of the interviewed teachers are satisfied with the organization of the educational process, observance of ethics and subordination, the organization of labor and workplace, the opportunity for career growth, the opportunity to engage in scientific work and publish the results of research.

**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 obtained by the expert during the study of the self-assessment report, during the preparation of a written review with recommendations for improvement, during the implementation of the activities of the visit programme was analyzed at KazNMU from 26 to 28 May 2021. All the information received was compared with the data of the self-assessment report, the information was validated for each criterion of the accreditation standards and the indicators of the Attachment to the self-assessment report were verified, which made it possible to ensure the reliability of the provided university information and compliance with ECAQA Accreditation Standards.

During the external examination, it was found that the Rules for the training of medical personnel in residency were observed (order of the Minister of Health of the Republic of Kazakhstan dated September 18, 2018 No. KR DSM-16). The volume of the study load and treatment and prophylactic work by sections of the educational programme is determined by the individual work plan of the resident (clause 14) for one year and is monitored by monthly reports of the resident in an arbitrary form. Accounting for completed tasks is drawn up in the form of a portfolio according to the recommendations in the syllabus of the program 7R01132 - "Obstetrics and gynecology, including children’s”.


In accordance with Article 222 of the Residency of Clause 4 of the Code of the Republic of Kazakhstan on People's Health and the Health care System No. 360-VI ZRK dated July 7, 2020, external experts studied the activities and conducted conversations with mentors of residents, and it was established that each resident was provided with a mentor.

Through interviews with teachers and interviews with students, it was possible to determine their direct participation in the development, evaluation of educational programmes, decision-making on a number of key issues in the choice 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 the selection of mentors.

Recommendations for improving activities in the field of implementation of the educational residency programme in the specialty 7R01132 - "Obstetrics and gynecology, including children’s" for compliance with the Accreditation Standards, developed by the EEC based on the results of the expert assessment, were presented at a meeting with the management on May 28, 2021.

The programme of the 3-day visit (May 26-28, 2021) of the external expert assessment of the EEC has been completed in full. On the part of the university staff, the participation of all persons indicated 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 the employees of KazNMU responsible for the postgraduate education, the 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 residency programme in the specialty 7R01132 - "Obstetrics and gynecology, including children’s" has its strengths.

**Standard 1: MISSION AND END OUTCOMES**

It was established that the mission of KazNMU fully satisfies all aspects of educational activities. The purpose of the implementation of the educational residency programme "7R01132 -" Obstetrics and gynecology, including children’s ";" in-depth training of a specialist, obstetrician-gynecologist, capable of providing qualified and specialized medical care to a pregnant woman, woman in labor and postpartum women, as well as a patient with gynecological pathology in accordance with evidence-based medicine data”.

The educational programme of KazNMU strictly followed the requirements of the State Educational Standard of the Republic of Kazakhstan and the provisions of the TUP when developing the compulsory part of the educational programme, therefore, it clearly formulates the competencies and skills that the resident will receive as a result of training, independently develops and implements residency programmes, compiles syllables, IEP, WC.

For the successful implementation of training, work is being carried out to inform residents about the structure and expected results of training. Residency studies are focused on practice, so clinical work is 75%, theoretical training is 10%, independent work is 15%.

Thus, during a visit to KazNMU, experts established compliance with the basic criteria of the accreditation standard: the presence of a mission, strategic objectives of the programme, participation in the development of the mission of stakeholders (employees, teachers, residents’ assets), residents are informed about their final results from the first day of classes, provided with resources and a practice-oriented educational programme. The effectiveness of the educational programme is evidenced by 100% employment.

**Strengths:**
1. KazNMU has procedures for the development and adoption of legal acts and their management.
2. The medical organization contributes to the formation of professionalism among residents through the implementation of academic autonomy.

**Conclusions of the EEC on the criteria** Fully comply with 17 standards.

**Standard 1: completed**

**Standard 2: EDUCATIONAL PROGRAMME**

In order to improve the quality of educational activities, KazNMU has created an internal quality assurance system based on international standards and guidelines to ensure the quality of higher and postgraduate education in the European Higher Education Area (ESG). Every year, at the beginning of the academic year, each resident and teacher sign the "Code of honor of the teacher", "Code of honor of the resident" (https://nnch.kz).

The structure and content of the working curricula correspond to the State Educational Standard RK 2019 specialties residency "7R01132 -" Obstetrics and gynecology, including children’s". The discipline programmes are developed at the proper scientific and methodological level.

The ability for constant professional growth of a resident is reflected in the "Portfolio", which is formed from the moment of admission to the residency by the students personally. Persons who have completed training in the EP of residency and have successfully passed the final certification are awarded the qualification "obstetrician-gynecologist" and a certificate is graduated.

Training of residents is carried out at clinical sites with personal participation in the treatment and diagnostic process, both in classroom time and during independent work. All the rules are reflected in the Resident's Guidebook (approved by the minutes of the meeting of the postgraduate education sector for 03/09/2021). During the period of implementation of the EP residency in the specialty of residency
"7R01132 -" Obstetrics and gynecology, including children’s ", the clinical bases were large multidisciplinary hospitals of the city. Equipping clinical bases allows you to effectively implement active teaching methods: seminars, webinars, conferences, analysis of clinical cases, problem-oriented training (PBL); Case-Based Learning (CBL), Command-Based Learning (TBL); training based on simulation technologies, analysis of clinical cases.

The resident training programme provides for the implementation of various forms of educational and research work, while some residents are involved in the implementation of scientific and technical projects carried out by teachers.

Thus, during a visit to KazNMU, experts established compliance with the basic criteria of the accreditation standard: a developed and approved educational programme that meets the requirements of the State Educational Standard of Education 2019 and is implemented in a student-centered and patient-centered environment in the best clinics of the city. The educational programme is provided with appropriate methodological documentation and documents accompanying residents (guide, Code, Portfolio structure, EMCD, syllables). Teachers have introduced and effectively apply various teaching methods, mainly of a practical nature, and involve residents in research, which contributes to the formation and development of competencies in the specialty.

**Strengths:**
1. The University has developed educational programmes based on the competence-oriented model of the graduate of residency, which are characterized by flexibility and responsiveness in accordance with the needs of society and the labor market.
2. Flexibility in the implementation of the educational programme;
3. Taking into account the needs of practical health care in the development of electives;
4. Student orientation and safety of the learning environment;

**Conclusions of the EEC on the criteria.** Fully comply with 30 Standards.

**Standard 2: completed**

**Standard 3: ASSESSMENT OF STUDENTS**

During the entire period of study, the resident forms a portfolio that corresponds to the final goals of the programme and contains uniform reliable and valid criteria for assessing the student's activities. A resident's portfolio consists of a resident's report; assessment and checklists with the assessment of practical activities, seminars, shifts, etc.; characteristics of the curator; information about achievements during the period of study in residency, if any (awards, certificates, conference programmes, abstracts of publications, videos, letters of thanks, patient reviews, etc.). The IWR contains tasks that require the resident to work independently on a daily basis, forming a student's portfolio, and is the basis for assessing the “self-development” competence.

The forms of control and assessment of this competence are determined by the department and approved at a meeting of the CEP. The forms of CPR are various (presentations, filling out and analysis of outpatient cards and patient histories, etc.).

The system of monitoring the educational achievements of residents is complex and is aimed at assessing the final learning outcomes.

**Conclusions of the EEC on the criteria.** Fully comply with 11 standards.

**Standard 3: completed**

**Standard 4: STUDENTS**

Residents conduct an independent examination of patients under the supervision of mentors and teachers of the department (according to the schedule). Residents obstetrician-gynecologists perform mandatory medical manipulations both independently and under the supervision of teachers, in accordance with the list of mandatory mastering of practical skills. Residents keep medical records, make plans for examination and patient management. Control and signature are carried out by a clinical mentor or teacher of the department (full-time employee or part-time employee). Residents, according
to the schedule drawn up by the department, are part of the duty team at the clinical bases of the
department, report on the results of duty at morning conferences.

**Strengths:**
1. High commitment and continuity of residency students to this university.

**Conclusions of the EEC on the criteria.** Out of 30 standards conform: fully - 29, partially - 1

**Standard 4:**
*Recommendations for improvement identified during the external visit:*
1) Expand opportunities for residents to participate in the youth policy department and other
advisory bodies (4.3.8).

**Standard 5: ACADEMIC STAFF / FACULTY**
All teachers are active specialists in the field, they carry out clinical work in basic institutions -
they advise patients, conduct instrumental studies, expert assessment of case histories, conduct
scientific work, have scientific publications, are the curators of residents and scientific leaders.

The department maintains the ratio of the number of teachers to the number of residents (1: 3).
The number of teachers working with residents and having an academic degree and / or an
academic title is 92% (must be at least 50%).
The teachers of the department conduct the theoretical part of the lesson (contact hours - 3 hours
for 1 credit, mentors - employees of the clinical base - control the practical part of the resident's work -
22 hours for 1 credit).

Most of the teachers are responsible for the clinic at their clinical sites; in hospitals, everyone has
access to operating rooms - in this connection, in addition to academic work with residents, together
with clinical mentors, they help students acquire practical skills.

**Strengths:**
1. Highly qualified and reputable faculty delivering residency programmes and are experts in
practical health care and medical education.

**Conclusions of the EEC on the criteria.** Fully comply with 7 standards.

**Standard 5: completed**

**Standard 6: EDUCATIONAL RESOURCES**
The University has a developed material and technical base for the implementation of professional
training of residents in the specialty "Obstetrics and gynecology, including children’s". The material
and technical base of the university includes: lecture halls, study rooms, educational and research
laboratories, a library, information technology facilities, premises for the cultural and social sphere,
university clinics, clinical bases - leading medical clinics in Almaty.

**Strengths:**
1. Availability of modern and equipped clinical bases that provide residents with the opportunity
to master the necessary clinical skills and competencies.
2. The university has a sufficient material and technical base and provides a variety of ways to
realize the personal growth of residents.

**Conclusions of the EEC on the criteria.** Out of 21 standards, they fully comply.

**Standard 6: completed**

**Standard 7: PROGRAMME EVALUATION**
Within the framework of the general system for monitoring the quality of education, which
consists in assessing:
- EP management (teaching staff level, organization of the educational process, regular assessment of the level of achievement of programme goals, feedback, demand for graduates);
- EP implementation (curriculum, standard discipline programmes, methodological and information support, infrastructure, educational technologies, research and development);
- EP results (intermediate certification, final certification).

Monitoring and evaluation of EP is carried out at all levels, a multi-level approach is used, including profiling / graduating and related departments, the specialized Committee for educational programmes of internship and residency, DAR, Academic Committee, Senate, student government, Centre for admission and vocational guidance of students (general monitoring of quality educational programmes through a survey of stakeholders (employers, professional associations and students).

**Strengths:**
1. The university has developed a multi-stage system for evaluating educational programmes.

*Conclusions of the EEC on the criteria.* They fully comply with 15 standards.

**Standard 7: completed**

**Standard 8: GOVERNANCE AND ADMINISTRATION**

To ensure the quality of postgraduate training at KazNMU, a number of important concepts have been adopted. The university has defined a general strategy, main directions, priorities and objectives of the University's policy in the field of improving the quality of education in accordance with the mission, vision and strategic development plan of the University. The main goal, which is to ensure the quality of the implemented programmes of postgraduate training and continuous professional development of health care professionals, taking into account the needs of practical health care and the principles of best clinical practice, to promote the development of the potential of KazNMU teachers and the introduction of innovative technologies into the training system of specialists and researchers, to ensure their competitiveness.

Ensuring the quality of the educational process in residency is determined by the fulfillment of mandatory requirements for the level of training (SCES 2017, 2020), educational programmes) and the creation of a monitoring system for the effectiveness of the teaching staff and the implementation of the resident's IEP (open classes, intra-department control). Monitoring of the quality of the educational process is carried out by educational departments, members of the committee of educational programmes, the dean's office, independent experts.

**Strengths:**
1. Stable financial position of the University.

*Conclusions of the EEC on the criteria.* They fully comply with 15 standards.

**Standard 8: completed**

**Standard 9: CONTINUOUS RENEWAL**

The University, in order to continuously improve the postgraduate educational process in accordance with the best practice of world educational management, taking into account the needs of practical health care in the Republic of Kazakhstan, which is in the process of reforming, regularly initiates a review and updating of processes.

**Strengths:**
1. The University has a system of continuous improvement of the postgraduate educational process.

*Conclusions of the EEC on the criteria.* Fully comply to 4 standards.

**Standard 9: completed**
Thus, all 9 accreditation standards have been met, no inconsistencies in meeting 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 external expert evaluation programme were found, “partially meets” in Standard No. 4.

5. **Recommendations for improving educational residency in the specialty 7Р 01132 “Obstetrics and gynecology, incl. children’s”**

**Standard 4** Expand opportunities for residents to participate in the youth policy department and other advisory bodies (4.3.8).
6. Recommendation to the ECAQA Accreditation Council

The members of the EEC came to a unanimous opinion to recommend to the Accreditation Council to accredit the educational residency program in the specialty "Obstetrics and Gynecology, including children's" of the NJSC "Asfendiyarov Kazakh National Medical University" (KazNMU) for the period of 5 years.

Chairman of the EEC
Morenko Marina Alekseevna
Foreign expert
Ryzhkin Sergey Alexandrovich
Academic expert
Serik Zhakenovich Dzhandaev
Academic expert
Ligai Zoya Nikolaevna
Academic expert
Magaryov Valentin Manarbekovich
Academic expert
Zhanalina Bakhyt Sekerbekovna
Academic expert
Zhumalina Akmaral Kanasheva
Academic expert
Kudabaeva Khatimya Ilyasovna
Academic expert
Abdullina Venera Ravilevna
Academic expert
Igimbayeva Gauhar Tleubekkyzy
Academic expert
Kabildina Nailya Amirbekovna
Academic expert
Kusainova Faridat Azymovna
Academic expert
Bacheva Irina Viktorovna
Academic expert
Maukaeva Saule Boranbaevna
Academic expert
Ospanova Nargul Narimanovna
Expert - representative of employers
Sergeeva Elena Nikolaevna
Expert - representative of residents
Diana Abbasova
Expert - representative of residents
Ilyasov Eldar Rashitovich
ECAQA Observer
Sarsenbayeva Dariyabanu Bulatovna
### Quality profile and external evaluation criteria (summary)

**Of educational programme in the specialty**
7R 01132 "Obstetrics and gynecology, incl. children's"
Of NJSC "Asfendiyarov KazNMU"

<table>
<thead>
<tr>
<th>Standard</th>
<th>Criteria for evaluation</th>
<th>Grade</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Totally coincides</td>
</tr>
<tr>
<td><strong>Number of standards = BS * / SI</strong></td>
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<td>17</td>
</tr>
<tr>
<td>1. MISSION AND END OUTCOMES</td>
<td>17</td>
<td>4/2</td>
</tr>
<tr>
<td>2. EDUCATIONAL PROGRAMME</td>
<td>30</td>
<td>17/6</td>
</tr>
<tr>
<td>3. ASSESSMENT OF STUDENTS</td>
<td>11</td>
<td>4/1</td>
</tr>
<tr>
<td>4. STUDENTS</td>
<td>30</td>
<td>12/6</td>
</tr>
<tr>
<td>5. ACADEMIC STAFF / FACULTY</td>
<td>7</td>
<td>4/1</td>
</tr>
<tr>
<td>6. EDUCATIONAL RESOURCES</td>
<td>21</td>
<td>9/8</td>
</tr>
<tr>
<td>7. PROGRAMME EVALUATION</td>
<td>15</td>
<td>6/3</td>
</tr>
<tr>
<td>8. GOVERNANCE AND ADMINISTRATION</td>
<td>15</td>
<td>6/3</td>
</tr>
<tr>
<td>9. CONTINUOUS RENEWAL</td>
<td>4</td>
<td>1/0</td>
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<tr>
<td><strong>total</strong></td>
<td>150</td>
<td>60/28</td>
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</table>
## List of documents studied by EEC members within the framework of accreditation

<table>
<thead>
<tr>
<th>No.</th>
<th>Names of documents</th>
<th>Quantity</th>
<th>Date of approval (if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Residents Portfolio 3 year 18-01 Amirkhan Tomiris</td>
<td>1</td>
<td>Minutes No. 2 dated 09/23/2020</td>
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<td>2.</td>
<td>Portfolio of residents 3 course 18-02 Kubesova Meruert</td>
<td>1</td>
<td>Minutes No. 2 dated 09/23/2020</td>
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<td>3.</td>
<td>Syllabuses Discipline 3 courses &quot;Obstetrics in hospital-3&quot;</td>
<td>1</td>
<td>Minutes No. 1 dated 19.08.2020</td>
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<td>4.</td>
<td>Syllabuses Discipline 2 courses &quot;Reproductive medicine and infertility&quot;</td>
<td>1</td>
<td>Minutes No. 1 dated 19.08.2020</td>
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<td>5.</td>
<td>Individual teacher plans</td>
<td>2</td>
<td>Minutes No. 1 dated 19.08.2020</td>
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