

To the Accreditation Council  
of the Eurasian Center for Accreditation and  
Quality Assurance in Higher Education and Health Care  
04.01.2023

**REPORT**  
**OF THE EXTERNAL EXPERT COMMISSION IT ON THE RESULTS OF**  
**THE INSTITUTIONAL ASSESSMENT OF THE NON-GOVERNMENTAL**  
**EDUCATIONAL INSTITUTION "KAZAKHSTAN-RUSSIAN HIGHER**  
**MEDICAL COLLEGE" FOR COMPLIANCE WITH THE STANDARDS OF**  
**INSTITUTIONAL ACCREDITATION OF MEDICAL COLLEGES**

**external expert evaluation period: December 08-09, 2022**

**Almaty, 2022**

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## LIST OF SYMBOLS AND ABBREVIATIONS

Abbreviation	Designation
AMP	administrative and managerial personal
AEP	administrative and economic part
BC	basic competencies
ERW	educational and scientific work
ECAQA	Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health care
JD	Job descriptions
EEC	external expert commission
SCES	the State Compulsory Standard of Education
SPE ON REM	State public Enterprise on the Right of Economic Management
FA	final appraisal
IPD	institute of professional development
IPL	individual plan of learner
KRHMC	Kazakh - Russian Higher Medical College
CTT	credit technology training
CED	catalog of elective disciplines
MoH RoK	Ministry of Health of the Republic of Kazakhstan
MO	medical organizations
MES RoK	Ministry of Education and Science of the Republic of Kazakhstan
MTB	material and technical base
CPD	continuing professional development
NQF	National Qualifications Framework
CME	continuing medical education
NEI	non-State Educational Institution
NCIE	National Centre for Independent Examinations
OSCE	objective structured clinical examination
EP	educational programme
DAT	department of advanced training
PC	professional competencies
TS	teaching staff
IT	industrial training
PP	professional practice
WEPI	Working educational plan
WEP	work training programmes
TVE	technical and vocational, post-secondary education
TEPI	Typical educational plan
TEP	Typical educational programme
SRW	student's research work
EMC	educational and methodical complex
EIP	Educational industrial practice
CEP	cyclic methodological commission
CPAE	the Center for Postgraduate and Additional Education
ELS	electronic library system

## 1. Composition of the External Expert Commission

In accordance with ECAQA Order No. 29 dated 11.11.2022, an External Expert Commission (hereinafter referred to as the EEC) was formed to conduct an external assessment in the period from 08.12.22 to 09.12.22 within the framework of the institutional accreditation of NEI "Kazakhstan – Russian Higher Medical College" in the following composition:

<b>№ no .</b>	<b>EEC Status</b>	<b>Full name</b>	<b>Regalia, position, place of work/place of study, course, specialty</b>
1	Chairperson	ESTEMESOVA KARLIGASH AMANGELDYEVA	Dean of the School of Nursing Education of NJSC "Medical University of Karaganda", Candidate of Biological Sciences, Associate Professor
2	Foreign expert	Salikhodzhaeva Rikhsi Kamilovna	Head of the Department of "Nurses with Higher Education" of the Center for the Development of Professional Qualifications of Medical Workers, Candidate of Medical Sciences, Associate Professor, Chief Nursing Specialist of the Ministry of Health of the Republic of Uzbekistan
3	Kazakhstan Academic Expert	SARYBEKOVA JAMILA NURGALIYEVNA	Lecturer of the highest category, director of the State Enterprise "Zhambyl Medical College" of the Department of Health of the Akimat of Zhambyl region
4	Expert representative of practical health care	SHUKURGALIYEVA ZAGIRA ALIPBAEVNA	Deputy Chief Physician for Nursing SPE on REM "City Cardiology Center", Almaty
5	Expert – Student Representative	BOTANOV AIDAN NURAEVNA	3rd year student in the specialty "Medical care", Educational Institutions College "Ayazhan"

ECAQA observer – Umarova Makpal Aldibekovna, Head of Accreditation and Monitoring Department.

The work of the EEC was carried out in accordance with the Regulation on the EEC. The EEC report contains assessment of the NEI "Kazakhstan-Russian Medical College" for compliance with the Standards of Institutional Accreditation of Medical Colleges (hereinafter referred to as the Accreditation Standards) and conclusions, EEC recommendations on ensuring the institutional quality of the main activities and recommendations for the ECAQA Accreditation Council.

## 2. General part of the final report

### 2.1 Presentation of NEI "Kazakh-Russian Higher Medical College"

Company name Created on	Non-governmental educational institution "Kazakh-Russian Higher Medical College", 2005.
Legal form of ownership, bin	Form of ownership - private BIN 131 140 005 924
Location and contact details	Almaty City 75 Karasai Batyr Street Phone: 8(727) 272 49 67 E-mail: <a href="mailto:info@krmc.kz">info@krmc.kz</a>
Total area	3433.4 m <sup>2</sup> , including educational - 3204.7 m <sup>2</sup>
Presence of a Supervisory Board/ Board of Trustees	no
Control body	Pedagogical Council
Full name of the Chief Executive Officer	Eleubekova Elmira Zinatbekovna
State license for educational activities (date, number)	General License No. KZ82LAA00018610 dated 14.08.2020.
Information on branches, subsidiaries (if any)	no
Total number of <b>educational programmes</b> in the last five years (current year is taken into account)	<p>Technical and Vocational Education (TVE) Programmes –</p> <ul style="list-style-type: none"> <li>➤09120100 "Medical care" qualification 4S09120101 "Medical assistant";</li> <li>➤09130100 "Nursing" qualification 4S09130103 "General Practice Nurse"</li> <li>➤09160100 "Pharmacy" qualification 4S09160101 "Pharmacist";</li> <li>➤09110200 "Dentistry" qualification 4S09110102 "Dentist";</li> <li>➤09110200 "Orthopedic dentistry" qualification 4S09110201 "Dental technician";</li> <li>➤09140100 "Laboratory diagnostics" qualification 4S09140101 "Medical laboratory assistant";</li> <li>➤0303000 "Hygiene and epidemiology" qualification 0303013 "Hygienist-epidemiologist".</li> </ul> <p>Post-secondary Education Programmes (PEP) -</p> <ul style="list-style-type: none"> <li>➤Post-secondary education programmes 5AB09130101 "Applied Bachelor of Nursing".</li> </ul>
Total number of <b>educational programmes</b> in the current year	<p>TVE programmes:</p> <ul style="list-style-type: none"> <li>➤09120100 "Medical care" qualification 4S09120101 "Paramedic", training period - 2 years.10 months, 3 years 10 months;</li> <li>➤09130100 "Nursing" qualification 4S09130103 "General Practice Nurse", training period - 2g.10 months, 3 years 10 months;</li> <li>➤09160100 "Pharmacy" qualification 4S09160101 "Pharmacist", training period - 2 years.10 months;</li> <li>➤09110200 "Dentistry" qualification 4S09110102 "Dentist", training period - 2d.10 months, 3 years 10 months;</li> <li>➤09110200 "Orthopedic dentistry" qualification 4S09110201 "Dental</li> </ul>

	<p>technician", training period - 2g.10 months, 3 years 10 months;</p> <p>→09140100 "Laboratory diagnostics" qualification 4S09140101 "Medical laboratory assistant", training period - 2g.10 months, 3 years 10 months;</p> <p>→0303000 "Hygiene and epidemiology" qualification 0303013 "Hygienist-epidemiologist", training period - 2g.10 months Post-secondary education programmes</p> <p>→5AB09130101"Applied Bachelor of Nursing", training period - 3 years.6 months, 1 year 6 months</p>
<b>Total number of graduates since the beginning of educational activity</b>	<p>Students TVE - 2106</p> <p>Students PSO - 28</p>
<b>Contingent of students in the current academic year</b>	<p>Students TVE - 1722</p> <p>PSO students - 115</p>
Qualitative indicators in TVE	<p>The number of expelled for the period of 5 years - 466, including for failure - 199 people.</p> <p>Employment rate, % in dynamics over 5 years:</p> <p>2017 – 97%</p> <p>2018 – 80%</p> <p>2019 – 77%</p> <p>2020 – 82%</p> <p>2021 – 80%</p>
Qualitative indicators in JI	<p>The number of expelled for the period of 5 years - 14, including for failure - 2 people.</p> <p>Employment rate, % in dynamics over 5 years:</p> <p>2022 – 100% (first issue)</p>
Year of commencement of <b>additional and non-formal education programmes</b> , total number of programmes and number of trainees	<p>Start year – 2018</p> <p>The total number of additional education (advanced training) programmes is 8, with 72, 108, 144 hours.</p> <p>The total number of non-formal education programmes is 2 hours of 288 hours.</p>
Indicators of trainee training	<p>In total, 432 students have been trained over 5 years, including 78 this year.</p>
Availability of <b>simulation</b> room/department/center	<p>Name – Simulation Center</p> <p>Area - 140 sq.m.</p> <p>Number of phantoms/dummies – 486/</p>
Availability of a <b>test</b> room/center	<p>Name – Test Center</p> <p>Area - 34/100 sq.m.</p> <p>Number of seats – 24/72</p> <p>Number of computers – 24/72</p>

	Proctoring system – 24/72
Full-time teachers/ Components, incl. % of degree	The total number of teachers is 126, including full-time – 108 (85.72%), part-time – 18 (14.28%); Degree - 26 (20.66%); Categorization (medical), % - 21 (16.7); Categorization (pedagogical), % - 45 (35.4%).
Number of scientific projects in 5 years	Total for 5 years – 14 This year - 4
Number of republican/ international agreements on joint activities for 5 years	Republicans – 2 International treaties - 9
Number of clinical and production bases for students' training and practice	<ul style="list-style-type: none"> <li>➤ Clinical bases, in total - 29, including clinics - 12, polyclinics - 4, private medical centers – 6.</li> <li>➤ Bases for dental practice – 4.</li> <li>➤ Bases for pharmaceutical practice, total - 3, including factories - 0, pharmacies - 3</li> </ul>
Site Instagram Facebook with active pages	Official website: <ul style="list-style-type: none"> <li>➤ <a href="http://krvmc.kz">http://krvmc.kz</a></li> <li>➤ <a href="https://www.instagram.com/krvmk_kz/">https://www.instagram.com/krvmk_kz/</a></li> <li>➤ <a href="https://www.youtube.com/channel/UCS_KcWkxQW8FOjq7ZU8P6xQ/featured">https://www.youtube.com/channel/UCS_KcWkxQW8FOjq7ZU8P6xQ/featured</a></li> <li>➤ <a href="https://vt.tiktok.com/ZSdbU3q5v/">https://vt.tiktok.com/ZSdbU3q5v/</a></li> </ul>

### **Strengths of the organization of education and achievements for 5 years:**

- Status of accredited educational institution
- Graduate College Status
- Dynamically developing stable financial position
- Creation of conditions for professional growth of PC and employees, passing regular training by personnel potential
- Stable relations with international partners, regional bodies and organizations of practical health care on issues of personnel training.

### **2.2 Information on previous accreditation**

In 2017, KRHMC underwent institutional accreditation with the Independent Accreditation and Rating Agency (IAAR). Information on accreditation is available on the website of the Center for the Bologna Process and Academic Mobility MES RoK: [Organization of Technical and Vocational, Post-secondary Education - Center for the Bologna Process and Academic Mobility \(enic-kazakhstan.edu.kz\)](http://enic-kazakhstan.edu.kz)

### **2.3 Conclusion on the results of reviewing the report on institutional self-assessment of NEI "Kazakhstan – Russian Higher Medical College" for compliance with the Standards of institutional accreditation of medical colleges and conclusions**

The report on institutional self-assessment (hereinafter referred to as the report) is presented on 163 pages of the main text, applications on 25 pages, copies or electronic versions of 188 documents located at <https://cloud.mail.ru/public/3r31/RGKTs3xej>

The report is characterized by the completeness of responses to all 9 main accreditation standards and criteria, structured taking into account the recommendations of the Guidelines for Institutional Self-Assessment of Medical Education Organizations, which were provided to the

College by the ECAQA accreditation center, as well as internal unity of information. The report is accompanied by a cover letter signed by Elmira Zinatbekovna Eleubekova, acting director of the college, a doctor of the highest category, in which the reliability of quantitative information and information included in the self-assessment report is confirmed.

The report contains a list of 11 people of the internal self-assessment commission indicating the responsibility of each employee, information about the representative of the organization responsible for conducting the institutional self-assessment of the college Amanzholova Tatyana Kadyrovna, Deputy Director for Educational and Production Work.

**Chairperson of the Internal Self-Assessment Commission:**

Amanzholova Tatyana Kadyrovna, Deputy Director for Educational and Production Work;

**Members of the internal commission:**

Akmaral Sherimbetova, Deputy Director for Educational and Methodological Work;

Uruov Dulat Sovetovich, Deputy Director for Educational Work;

Lee Alexander Petrovich, Deputy Director for Economic Affairs;

Mashtakhova Sarah Gatikhovna, head of the training department;

Vera Ivanovna Verevkina, HR Inspector;

Dauletkaieva Aitzhamal Koshbaevna, librarian;

Gabbasova Aliya Sirazhovna, Methodist;

Umarova Elena Anatolyevna, Methodist;

Zhumasheva Nora Bagdayevna, Chief Accountant;

Ernazarov Alisher. Head of Economic Department.

Self-assessment of the educational activities of the college, including additional and non-formal education, was carried out on the basis of the order of the head No.7-1 n/k dated 12.09.2022 "On institutional accreditation".

All standards contain the real practice of organizing education for students in 7 TVE programmes, 1 applied bachelor's programme in the specialty "Nursing" and 10 programmes of additional and non-formal education.

The description in the self-assessment report is quite complete and updated in terms of the number of students, listeners, teachers, administration, information on selection and admission, learning outcomes, results of knowledge and skills assessment. Included is information on its own material and technical base with a total area of 1,538.6 m<sup>2</sup> and leased area of 1,894.8 m<sup>2</sup>, as well as clinical bases (29 in total), contractual obligations with partners (universities, associations, bases), financial information, development and improvement plans, etc.

Thus, in the process of feedback from the representative of the college, experts received answers to the questions that arose and the self-assessment report was amended and supplemented according to the recommendations of the reviewers.

All standards contain real practice of NEI «Kazakh-Russian Higher Medical College» for training students in 8 educational programmes for 5 previous years, reasoned data, examples of implementation of educational programmes, national and international events, educational and methodological support, resource base, confirming compliance with the requirements of institutional accreditation standards.

**The main indicators of the institutional quality of the college are as follows:**

- 1) The mission of the college was defined, the goal and objectives for implementation were developed, all stakeholders took part in the development of the mission. Mission communicated to all stakeholders <http://krvmc.kz>.
- 2) A strategic development plan has been developed and regularly revised, which includes a vision and goals that contribute to the achievement of the stated mission, expected learning outcomes and social responsibility.
- 3) The College ensures that the expected learning outcomes that students demonstrate upon completion of the educational programme meet the modern requirements of the health



- care system, the needs of employers and society.
- 4) The educational programmes of TVE, Applied Bachelor reflect the requirements of SCES and are aimed at the formation of basic and professional competencies in accordance with the mission of the college, the goals and expected learning outcomes.
  - 5) The assessment of students' educational achievements, which is carried out according to the point-rating system and credit technology of training, has been determined and approved.
  - 6) The employment rate for 5 years remains effective (on average 83%), has a positive trend, which indicates the demand for graduates in the labor market.
  - 7) The college is fully provided with qualified pedagogical staff – 126 of them are 108 full-time teachers.
  - 8) Agreements and memorandums of cooperation with 29 medical organizations have been concluded.
  - 9) Students and teachers are covered by educational and research activities. There are 10 scientific circles <https://cloud.mail.ru/public/3r31/RGKTs3xej>
  - 10) KRHMC has an appropriate material and technical base. There is a simulation center equipped with modern simulation equipment.
  - 11) The College has identified places for clinical practice in all areas of nursing in accordance with the European Directives and SCES RoK. Industrial and professional (pre-graduation) practices are carried out in 27 medical organizations on the basis of a cooperation agreement, including within the framework of the concept of dual training, under the guidance of mentors (mentors).
  - 12) The active participation of teachers and students in events and professional competitions of the city, republican and international levels was noted - <https://cloud.mail.ru/public/3r31/RGKTs3xej>

The description in the self-assessment report is quite complete and updated in terms of the number of students, teachers, administration, information on selection and admission, learning outcomes, results of knowledge and skills assessment, financial information, development and improvement plans, etc.

The report is presented in ECAQA in a completed form, with correction of the data on the above recommendations, written in a competent language, the wording for each standard is clear and understandable, and described in accordance with the criterion of standards, tables and figures (diagrams, photographs) contain references in the text and have end-to-end numbering.

The quality of the self-assessment report served as the basis for moving to the next stage of the accreditation procedure – external assessment. Experts plan to validate the report data, compare the information from the report with the information that will be obtained during the visit to the educational organization, i.e. verification of quantitative and qualitative indicators.

### **3. Description of the external peer review**

External expert work within the framework of the institutional assessment of the college was organized in accordance with the "Guidelines for the external assessment of educational organizations ECAQA" and in accordance with the programme approved by ECAQA order No. 29 of November 11, 2022. The programme of the visit was agreed with the acting director of KRHMC Yeleubekova E.Z. Dates of the visit to the organization: 08.12.2022 - 09.12.2022.

The external evaluation is aimed at validation of the self-assessment report data and verification of indicators indicating the degree of compliance with the criteria of accreditation standards.

The sequence of the visit is presented in detail in the Visit Programme (hereinafter referred to as the programme), which is contained in the documentation of the accreditation center and in **Attachment 3** to this report. The programme is proof of the implementation of all planned activities as part of an external peer review.

To obtain objective information, the EEC members used the following methods and their results:

- interviews with management and administrative staff – 21;
- interviews with students – 52;
- study of the website <http://krvmc.kz>;
- interviewing - 3 employees, 30 teachers;
- interviews with employers – 10 people;
- questionnaires of teachers and students - 38 and 41, respectively;

Attended 2 practical classes, 1 master class, 1 exam:

- "Medical care", qualification "Medical assistant", course 2 (based on grade 11), subject: General surgery, anesthesiology and resuscitation. Subject: "Immobilization and transportation", teacher Telibayeva A.A.;
- "Nursing" qualification "General Practice Nurse", course 3 (based on grade 11), subject: Patient Training. Topic: "Formation of healthy lifestyle. School of Health. " Master class. Teacher Umarova E.A.;
- "Pharmacy" qualification "Pharmacist", course 2, subject: Technology of dosage forms. Theme: "Suspensions". Teacher Smagulova M.V.;
- "Dentistry", qualification "Dentist", course 4 (based on the 9th grade), the subject "Technique of manufacturing fixed prostheses" Subject: "The process of casting on a casting machine" Master class. Teacher Atagulov E.K.
- Attended the examination of students of the programme "Medical care", qualification "Paramedic", course 3 (based on 11 classes). Examiner, teacher of the discipline "Mental diseases with a course of narcology" Ganukaeva R.I.

2 bases of practice/clinical engagement were visited, including the State Municipal Enterprise on the right of economic management "Children's City Clinical Hospital No. 2" of the Department of Public Health of the city of Almaty, where training is provided for 2 educational programmes with the participation of 5 full-time teachers and 5 mentors; Limited Liability Partnership "Company Intermed", where training is provided for 2 educational programmes with the participation of 4 full-time teachers.

More than 50 educational and methodological documents were studied (the list of studied documents is in **Attachment 2**).

The college staff ensured the presence of all persons indicated in the visit programme and according to the lists of interviews and interviews (Table 1).

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

<b>№</b>	<b>Name</b>	<b>Position</b>
1.	Eleubekova Elmira Zinatbekovna	Acting Director
2.	Sherimbetova Akmaral Aitbayevna	Deputy Director for Educational and Methodological Work
3.	Amanzholova Tatyana Kadyrovna	Deputy Director for Training and Production Work
4.	Uruov Dulat Sovetovich	Deputy Director for Educational Work
5.	Mashtakhova Sarah Gatikhovna	head of Training Department
6.	Sakypbekova Aigul Amanzholovna	Head of the Medical Care Department
7.	Kucherova Inna Vladimirovna	Head of Nursing Department
8.	Shingozhanova Gulmira Keneskanovna	Head of the Department "Dentistry"
9.	Kurmangalieva Gulden Bazarbayevna	Head of the Pharmacy Department

10.	Beiskulova Elmira Tokhtarovna	Head of the Department "Applied Baccalaureate"
11.	Gabasova Aliya Sirazhovna	Methodologist
12.	Umarova Elena Anatolyevna	Methodologist
13.	Abaeva Mereke Daniyarovna	Executive Secretary of the Admissions Committee
14.	Munasyпова Dilyara Rinatovna	Specialist of the training department for automated systems
15.	Saduakasova Makpal Bolatovna	Chairperson of the CEP "General Education and Socio-Economic Disciplines"
16.	Aizhan Kairkhanovna Kairkhanova	Chairperson of the CEP "General Professional Disciplines"
17.	Daurbaeva Kuldaria Orazovna	Chairperson of CEP "Special disciplines - 1"
18.	Parmesh Aizhan Erkinbekkyzy	Chairperson of CEP "Pharmacy"
19.	Atagulov Ermek Kenzhebekovich	Chairperson of CEP "Dentistry"
20.	Chikoeva Nigara Alikhanovna	Head of CPAE
21.	Doskaliyeva Aitzhamal Koshbaevna	Librarian
22.	Verevkinа Vera Ivanovna	HR Inspector
23.	Zhumasheva Nora Bagdayevna,	Chief Accountant
24.	Ernazarov Alisher	Head of Administrative and Economic Department
25.	Omashbekova A. M.	Chief Nurse of HCD, Almaty
26.	P.I. Stroykov	Director of MC "Avicena"
27.	S.B. Kuatbekova	Chief Nurse of DGKBNо.2
28.	Turdalievа A.	SC Chief Nurse Pediatrics and Pediatric Surgery

On the last day of the visit to the organization, a meeting of EEC members was held on the results of an external evaluation. EEC members have started designing the final EEC report. The results of the external evaluation were summarized. The experts individually completed the "Institutional profile of quality and criteria for external evaluation of NEI "Kazakhstan – Russian Higher Medical College" to the ECAQA accreditation standards". There were no comments from EEC members, there were recommendations that are reflected in this report below in the description of the standards. The recommendations for improvement for the organization of education were discussed and the chairperson of Estemesova K.A. held a final open vote on the recommendations for the ECAQA Accreditation Council on the accreditation period.

For the work of the EEC, comfortable conditions were created, access to all necessary information and material resources was organized. The Commission notes the high level of corporate culture of the team, the prompt provision of information to EEC members.

***When conducting a survey of students, 90% rated the work of the External Expert Commission on Accreditation as positive, 99% and are satisfied with the work of the EEC. The majority of respondents (92%) believe that it is necessary to accredit the organization of education or educational programmes.***

***According to 97.37% of teachers, the questionnaire conducted by ECAQA is useful for developing recommendations for improving the key areas of activity of the accredited educational organization.***

At the end of the programme of the visit, the EEC chairperson announced recommendations for the management and employees of the educational organization on the results of an external assessment within the framework of institutional accreditation.

#### **4. Analysis for compliance with the standards of institutional accreditation based on the results of the external evaluation of NEI «Kazakh-Russian Higher Medical College»**

##### **Standard 1: MISSION AND END OUTCOMES**

###### **Evidence of compliance:**

###### **1.1 Definition of mission**

The mission formulated and defined the final results of TVE and PSO programmes, as well as additional education, taking into account the proposals of such stakeholders as teachers, students, employers. Programmes of additional and non-formal education are compiled on the basis of proposals of employers and mid-level medical specialists in connection with the new requirements of health care, as well as today the courses of cosmetology and massage are relevant.

The strategic plan of the organization for the period of 5 years was reviewed, including such areas as “Increasing the prestige and attractiveness of the College”, “Improving the quality composition and status of pedagogical workers”, “Improving the quality of the educational process”, “Development of research work”, “Expansion of social and international partnership”, “Digitalization of the educational process”, “Creating comfortable conditions for students' self-realization by intensifying educational work and improving student self-government”, “Development of infrastructure. Ensuring life safety”, “Improving the financial stability of the college and strengthening the material and technical base”, which confirms the implementation of the accreditation standard and demonstrates the goals, objectives and prospects of the organization. From interviews with students it is established that before the start of classes, teachers inform about the mission, work plans of the organization of education, they say where to get the necessary information about the educational programme, teachers, training bases.

At the same time, when talking with students, students and employers, experts, a clear answer was not received to the question “Do you participate in the formulation of the mission and goals of the organization, the educational programme?” What personal contribution, for example, of students to the improvement of the educational programme? “. To these questions, students answered that they take part, know the mission of the college, saw on the site, NEI KRHMC, and employers answered as follows that they take part, discuss the educational/methodological process with teachers together with the college make an effort in the preparation of highly qualified graduates.

To verify **Standard 1**, a meeting was held with the head of KRHMC, Eleubekova Elmira Zinatbekovna. During the conversation, the experts asked the following questions: How is the discussion of the directions and activities of the strategic plan? What is the format of such discussions? Is there autonomy in the allocation of resources, including decent remuneration for teachers? Where and how is the information about the activities of the college regularly published? What's new in college in the last three years? What new programmes have been introduced in the last three years? In the course of the answers, and the Acting Director of the College, E.Z. Eleubekova, gave an exhaustive answer to all questions, which was confirmed by studying the documents.

When implementing the activities of the programme, namely, following an interview with the director, members of the Pedagogical Council, in interviews with students and teachers, compliance with the criteria of **standard 1** was established. All participants in the educational process know the mission of the college, took part in the formation of proposals for the formulation of the mission, while the mission was brought to the attention of potential students through the website, social networks, information letters to medical organizations.

When conducting a survey of 41 students (on the resource <https://webanketa.com/>), out of 22 questions, a number were devoted to the quality of the educational process and the educational programme. *It is established that 68.78% of students will recommend studying in this educational organization to their friends, relatives and friends. And 71.22% of respondents believe that the heads of the educational programme and teachers are aware of the problems of*

*students related to training. To the question "Do you think this educational organization allows you to acquire the necessary knowledge and skills in your chosen specialty?", 73.66% of students answered positively.*

## **1.2 Training outcomes**

The final results of the training of students are reflected in the work curricula for disciplines on the basis of standard curricula and State compulsory standards of education. The final result of training in educational programmes is the formation of a competent specialist. KRHMC has developed and approved the current local documents "Internal Training Rules", "NEI KRHMC Academic Policy" (Protocol PC No.1 dated August 29, 2019), which reflect the duties of students and the principles of professional ethics of students and teachers of the college. As well as students are provided with a guidebook, which contains: mission, vision, information about the schedule of the educational process, data on the administration of the college, the mode of operation of structural units, rules and regulations, the ethical code of the student.

The effectiveness of EP in the formation of professional competencies is confirmed by the results of MT and FA, questionnaires for students, employers, and feedback from employers.

In the organization of education there are units that are directly related to the educational process, which can be noted as the best practice in education, namely, CPAE, which implements training programmes for nurses in the city of Almaty. During the period of CPAE activity (functioning since 2018), more than 300 students have been trained.

The results of the study of the documentation demonstrate that the Strategic Plan for the development of the college for 2021-2025 corresponds to the stated mission and ensures the achievement of the set goals in the field of education, is the basis for planning activities in all areas to achieve the expected results and includes 9 strategic directions. The educational process is built in accordance with SCES and current regulations (NLA).

The surveyed teachers answered that 65.79% are fully satisfied with the level of previous (school) training of students 34.21% are partially satisfied.

Experts have established a clear continuity between the end results of students' previous learning and college studies, and subsequent continuing professional development programmes. The college has developed 8 additional education programmes, including 2 non-formal education programmes. Students and attendees are informed of this.

100% of teachers-respondents believe that students of this educational organization have a high level of knowledge and practical skills after completing the training programme.

KRHMC introduced elements of distance learning on the Moodle platform, which allows teachers to upload tasks on the CCS. Periodic updated lecture and other methodological materials.

**EEC Conclusions on Criteria.** Compliant with 10 standards: fully - 10, partially - 0, do not comply – 0.

*Standard 1: Implemented*

***Recommendations for improvement identified during the external visit: none***

## **Standard 2: EDUCATIONAL PROGRAMME**

### **Evidence of compliance:**

#### **2.1 Model of educational programmes**

The educational programme in the specialties is developed on the basis of SCES RoK medical education, approved by the orders of MES RoK and MoH RoK, as well as EP are implemented in accordance with the requirements of SCES 2020 (for 3-4 year students) and 2022 (for 1-2 year students). EP training is aimed at the formation of basic and professional competencies, taking into account the requirements of practical health care when creating them. When implementing EP, working curricula of special disciplines, industrial training and professional practice are agreed with employers.

In order to organize and improve educational and methodological work, the Methodological Center operates. Educational and methodological work of KRHMC is organized in accordance with the RoK Law "On Education", regulatory documents of MES RoK, on the basis of SCES and TEPI specialties

To implement educational programmes in all specialties implemented in KRHMC, EMCD has been developed, where the purpose is defined, the integration of practical and theoretical components, independent work is taken into account. SCES and standard requirements have been established. Attending a practical lesson on the topic: "Immobilization and transportation", discipline General surgery, anesthesiology and resuscitation, "Medical care", qualification "Paramedic", course 2, teacher Telibayeva A.A. experts received convincing data that the training is carried out according to the plan, before the start of the lesson, students respond to tests, receive feedback from the teacher, have the opportunity to improve the skill as an algorithm for applying Kramer's tire, Elansky's tire under various circumstances for providing first aid, which can be used when immobilizing a patient and how to use improvised means. The organization ensures compliance with ethical aspects in the implementation of the educational programme, as experts studied the code of ethics and during the interview students answered that they were informed about the content of this document.

The analysis of educational activities showed that the scientific basis and all the achievements of science in the advising disciplines were taken into account, additions were made to the EMCD bibliography and syllabuses, and teachers apply them in classes.

The system of mentoring, which is described in the document Academic Policy, is evaluated. Only 12 mentors.

Self-study of students is presented as follows: the introduction of SRO and SROP provide great opportunities for the development of search and cognitive skills and the formation of students' independence.

Training of students is carried out in accordance with the current policy of KRHMC, as it provides advanced training of construction and installation works in accordance with the legislative acts of the Republic of Kazakhstan.

Students can interact with each other and teachers through educational networks, such as the official college website created by Moodle, through the Zoom platform.

The procedure for informing students and trainees about their rights and obligations is reflected in contracts for the provision of educational services.

This indicates compliance with Standard 2 in terms of adapting training to the needs of students and listeners.

The qualification obtained as a result of mastering the TVE educational programme corresponds to the 4th level, and the applied bachelor's programme corresponds to the 5th level of the national qualifications framework in medical education and, therefore, the Qualifications Framework in the European Higher Education Area. **(ESG 1.2)**

In the organization of education, training has been adapted to the needs and wishes of individual students, for example, non-formal training in cosmetology and massage courses.

At the same time, along with the principles of quality and academic integrity, which are described in the academic policy document, *there is no system of anti-plagiarism in KRHMC.*

## **2.2 The structure, content and duration of the educational programme**

The structure and content of the educational programme in the specialties are approved in accordance with the requirements of the existing SCES RoK, which provides for the use of credit technology implemented within the framework of modular training. Competencies are divided into modules. Includes a catalog of elective disciplines taking into account the needs of the market and the needs of consumers of educational services KRHMC.

In the documents of the organization there are work programmes, EMCD, where the purpose is defined, the integration of practical and theoretical components, independent work is taken into account. SCES and standard requirements have been established. Attending a practical

lesson on the topic: "Suspensions" for students of EP "Pharmacy" qualification "Pharmacist", course 2, subject: Technology of dosage forms, teacher Smagulova M.V. in the amount of 4 hours, experts received convincing data that the training is carried out according to the plan, before the start of the lesson, students answer tests, receive feedback from the teacher, have the opportunity to improve the skill of preparing a suspension of various dosages, studied different types of suspension. The organization ensures compliance with ethical aspects in the implementation of the educational programme, as experts studied the code of ethics and during the interview students answered that they were informed about the content of this document.

When attending a practical lesson of the master class on the topic: "The process of casting on a foundry", the discipline "Technique of manufacturing fixed prostheses", with a volume of 4 hours, students of the 4th year, EP "Dentistry", teacher Atagulov E.K. and conversation with students, experts saw that the organization contributes to the development of practical competencies of college graduates, in the dental laboratory at the dental foundry, students improved skills in casting the frame of the dental prosthesis. At the same time, students form and deepen their theoretical knowledge, develop communication skills.

The analysis of educational activities showed that the scientific basis and all the achievements of science in the advising disciplines were taken into account, additions were made to the EMCD bibliography and syllabuses, and teachers apply them in classes.

### **2.3 Scientific method**

Research work of students is carried out through abstract research activities, scientific reports, publications, coursework (diploma) with elements of scientific research. Students of the educational programme of the specialty "Nursing" of the qualification "Applied Bachelor of Nursing" complete the course of study by performing coursework (diploma) work on the topic of research, under the guidance of a scientific supervisor. A graduate of EP PB in 2022 in the amount of 28 people successfully withstood the Defense of the thesis – 100%. As well as research work of students and teachers is carried out through participation in conferences, round tables, subject Olympiads, but when talking with students, many do not have information about the availability of subject circles, in this regard, it is necessary to activate the scientific direction of teachers and students.

The educational programmes include the scientific foundations and methodology of medical research ("Principles of planning and conducting research in nursing" in the amount of 3 credits, "Biostatistics and registration of research results", in the amount of 3 credits). When talking to students, experts learned that they use scientific data in training. Teachers told that they teach students of applied bachelor's degree in methods of critical evaluation of literature, articles and scientific data, application of scientific developments.

Students and trainees have access to updated scientific and clinical data, as KRHMC has organized access to scientific results, as research is carried out on the preparation of diploma papers. There is also free access to practical experience. Thus, 2 City Children's Clinical Hospital of Almaty was visited, which is the clinical base of the college and includes 20 specialized departments.

*When surveying students, it was found that in the organization of education there is access to the participation of students in research work and this is agreed – 65.85%.*

*In response to the survey, 26.83% said that they are already engaged in IRW, 7.32% plan to start, 2.44% are looking for an IRW topic, 2.44% are not engaged. Based on the results of the survey, it can be concluded that it is necessary to intensify the involvement of students in RW.*

### **2.4 General professional disciplines**

The educational programmes define and include the achievements of general professional disciplines for the formation of students' understanding of scientific knowledge.

### **2.5 Special disciplines**

Professional competencies of students are formed in the study of special disciplines through simulation training at the KRHMC simulation center, equipped with the necessary

modern equipment, phantoms and dummies, as well as during the period of EIP and PP at clinical bases. Students have sufficient time in contact with the appropriate number and profile of patients of different ages at clinical bases. The first experience of contact with the patient is acquired already in the 1st year of 2 semesters on the practical training "Nursing care for patients". The EP allocates a certain number of hours to a component of choice, which includes disciplines in priority areas of health care, taking into account national and regional needs.

## **2.6 Management of the educational programme**

The implementation of educational programmes is carried out in accordance with the mission of the College, is determined by the purpose, objectives of the programmes and the final results of training. Training programmes meet the needs of potential consumers, and are aimed at obtaining and improving the professional level of training of specialists with appropriate qualifications, are focused on the implementation of a competence-based approach to training.

To implement the EP, the college has an organizational structure approved by the head, in which certain structural units represent the academic leadership responsible for educational programmes, including the correct organization of the educational process in accordance with the requirements of regulatory legal acts in the field of education and health, improving the quality of training qualified specialists, introducing innovative teaching methods, equipping with the necessary information and material and technical resources.

Scientific and methodological work is carried out through structural subdivisions, for which 6 cycle methodological commissions are created.

Responsibility for the selection and implementation of innovations in the educational process Deputy Director for educational and methodological work, Deputy Director for educational and production work.

The content of the work programmes and the catalog of elective disciplines reflect the needs of the health care system, including electives such as "Care for stroke patients", "Organization of the procedural cabinet". For the successful implementation of educational programmes of the 4th and 5th level, the organization has the resources to organize the assessment of students' practical skills. In order to objectively evaluate, a sheet of assessment of knowledge and practical skills for classroom and simulation classes has been developed.

Teachers provide students with methodological and didactic materials, additional literature for preparation for classes, in which 75.61% of respondents are satisfied.

Students of advanced training programmes are also provided with educational and methodological materials.

*When conducting a questionnaire on 9.12.22, 73.17% of students answered the question of the questionnaire "Is there enough time for practical training (patient supervision, etc.)". At the same time, 78.54% of students say that after the completion of classes, the teacher conducts feedback (listens to your opinion, conducts a mini-questionnaire, works on mistakes).*

Clinical training is provided in the conditions of third-party multidisciplinary clinics, and employees coordinate training on the basis of these clinics in order for students to acquire adequate training in various aspects of the chosen field of health care. For example, SPE on REM "Children's City Clinical Hospital No.2" of the Department of Health of Almaty has 20 departments and 20 senior nurses of the department with the level of academic bachelor's knowledge, which greatly help students in acquiring specialized practical skills.

At the same time, to the question "Are representatives of students involved in the development of educational programmes?", the experts received the following answer that they participate in the development of the EP. The surveyed students are fully satisfied with the schedule of training sessions (81.22%).

## **2.7 Relationship to practice and health system**

The organization and conduct of clinical, industrial and professional practice at NEI KRHMC is carried out in accordance with the Law of the Republic of Kazakhstan on Education", the RoK Labor Code, the state compulsory education standards (SCES) of RoK in specialties. To



ensure high-quality training of specialists, consolidation of practical skills and conducting industrial and professional practices, the College concluded agreements on joint activities with 29 medical organizations of Almaty, Republican research institutes, SPC, SC.

At the meeting with representatives of practical health care, members of the EEC, it was found that the college in tandem work with representatives of practical health care in the training of mid-level specialists, provide all possible assistance in providing appropriate resources to teachers and students of the college in time for internship at clinical bases.

The management of the educational process reflected in the self-assessment report (**Standard 2**) and the general management approaches were confirmed when visiting the KRHMC department and talking with the manager and employees. At the same time, the verification of **Standard 2** showed that KRHMC employs qualified specialists, patriots of their college study.

The experts got acquainted with the work of the departments, including the work of the medical office, a total of 10 meetings were held and during the cross-examination it was found that many representatives of health care in the past are themselves college graduates and provide all possible assistance in providing appropriate resources to teachers and college students during internship at clinical bases.

When attending a practical lesson of the master class on the topic: "Formation of healthy lifestyle. Schools of Health", discipline: Patient Training, EP "Nursing" qualification " General Practice Nurse ", course 3 (based on grade 11), teacher Umarova E.A., 4 hours and conversation with students, experts saw that the organization contributes to the development of practical competencies of students in leading a healthy lifestyle. At the same time, students deepen their theoretical knowledge, develop communication skills.

The preparation of students for TVE and Applied Bachelor programmes is aimed at meeting the needs of practical healthcare. Therefore, KRHMC is specialized in the field of training of mid-level medical specialists, and provides a lot of opportunities and conditions for qualified training of specialists. Thus, when talking with the leadership of the organization, experts received information that training at the level of applied bachelor's degree is future clinically-oriented nursing specialists who can work as nursing managers, and teachers confirmed that the training of students is carried out directly in the departments of clinical bases.

This is facilitated by mentoring, which is carried out in the organization.

***Of the 38 students surveyed during the EEC visit, 75.64% answered that teachers use active and interactive teaching methods quite often in the classroom, but 19.51% of respondents believe that it is rare. When visiting an educational organization, experts determined that new teaching methods are being introduced into the educational process in stages.***

Interviews with 10 employers were conducted online through the Zoom platform and included such issues as: knowledge of the college's mission, participation in the development of the mission and proposals in the strategic plan, participation in the work of advisory bodies, satisfaction with the basic knowledge and skills of students, participation in the training of students through mentoring and/or mentoring, providing the department and students with the necessary resources for practical training and the formation of clinical thinking, about the problems of interaction with departments, 80% of the employment of graduates upon completion of college studies, etc.

So, in 2022, the average employment rate of graduates of TVE programmes is 80%, and applied bachelor's programmes - 100%.

***EEC Conclusions on Criteria.*** Compliant with 15 standards: fully -13, partially - 2, do not comply - 0.

***Standard 2:*** Implemented

***Recommendations for improvement identified during the external visit:***

1) In conjunction with clinical bases, expand the work on the introduction of dual training (2.5.2);

- 2) Increase the share of research coverage of students (2.3.1).

### **Standard 3: ASSESSMENT OF STUDENTS**

#### **Evidence of compliance:**

##### **3.1 Evaluation methods**

To assess the knowledge and practical skills of students, according to the requirements of SCES 2020, a credit and point assessment system has been introduced since 2022. For this purpose, the "Regulation on credit-modular learning technology" was developed (dated August 29, 2019, Protocol No.1 of the Pedagogical Council). For the purpose of objective assessment, a sheet of assessment of knowledge and practical skills for classroom and simulation classes has been developed. Interim certification is carried out in accordance with WEPI, the schedule of the educational process and is regulated by regulatory documents. There is a "Regulation on the current monitoring of progress and interim certification" (dated August 29, 2019).

The study of control and measuring tools (test tasks, situational tasks, OSCE stations) showed that the college has introduced a proper assessment policy that allows a versatile assessment of students' educational achievements. During the interview, students told about the forms of assessment, for example, the college introduced a point-rated letter system for assessing educational achievements and that they are satisfied with everything. They also receive regular feedback from teachers. The system of appeal of the assessment results is reflected in the document Academic Policy of KRHMC and there were no appeals during the period of work of the educational organization.

Thus, to verify the data of **Standard 3**, experts asked questions to the Deputy Director for Educational and Methodological Work Sherimbetova A.A. checked the documents and methods for assessing students and listeners. KRHMC has CIS for all disciplines that are compiled by teachers. The forms of interim certification are determined at a meeting of the CEP and approved at a meeting of the Methodological Council. Control and measuring instruments are reviewed by representatives of health care. The Deputy Director for Educational and Methodological Work replied that additions and updates to the CIS were planned after the winter examination session.

Work training programmes, educational and methodological materials have been developed for students.

During the visit to the organization and during the interview with the head of the CPAE Chikoeva N.A., the commission made sure that there is a documentation system that is transparent and accessible to all teachers and employees, and includes such documents as annual operational plans, annual reports, regulations of departments, contracts with teachers and students, bilateral agreements with clinical bases, practice bases, and educational and methodological documentation (work programme, work curricula, syllabuses, journals), evaluation tools (checklists, statements), certificates, certificates and certificates. The review of the website showed that the necessary documents for students and trainees were posted on its pages: curriculum, schedule of classes, schedule of practice, and there is information on the conduct of advanced training courses for construction and installation works, which is regularly updated. This information was obtained during the interview by the Deputy Director for Educational and Methodological Work Sherimbetova A.A., Chikoeva N.A.

##### **3.2 Relationship between assessment and training**

At each lesson, during the current assessment of knowledge, skills and abilities in the discipline, the following are carried out: testing, discussion of the main sections of the topic, implementation of the practical part, solving situational problems.

Verification of the level of mastery of practical skills and skills formed in practical classes is carried out at the final classes in the Simulation Center on phantoms, simulation simulators, dummies, standardized patients, etc. When assessing practical skills in simulated conditions (OSCE), checklists developed by KRHMC teachers are used. A specific list of examinations, graded tests, tests is determined by WEPI in the specialty; the timing of the interim certification

for each semester and the composition of the examination commissions are approved by the order of the director of the college.

Retaking the exam, when receiving an "unsatisfactory" mark (not passed), is allowed no more than once in the same discipline and (or) module.

The composition of the final certification commission is formed on the basis of the order of MoH RoK dated 11.12.2020 No. KR DSM - 249/220 "On approval of the rules for assessing the knowledge and skills of students, assessing the professional training of graduates of educational programmes in the field of health care and specialists in the field of health care" by the authorized assessment body "National Center for Independent Examination" from among qualified specialists of enterprises, teachers of special disciplines, representatives of collegial management bodies of the educational institution in the ratio of 65% from representatives of employers and 35% from representatives of the college. It also includes representatives of organizations that assess the knowledge and skills of students accredited by the authorized body in the field of health care.

The results of the assessment of students are documented as follows: the data of the interim certification in the form of examination sheets are recorded by the specialist of the training department Munasypova D.R., with subsequent discussion at the meeting of the training department. The results of the Final Attestation shall be documented by the minutes of the meeting of the Final Attestation Commission, filed and stored for 5 years.

The organization assesses the reliability and validity of assessment methods by conducting and monitoring intermediate and final certification of students.

When conducting interviews with 30 teachers regarding assessment methods, experts received convincing information that the base of situational tasks is revised annually in accordance with the introduction of new clinical recommendations, professional standards in the specialties "Medical care", "Nursing".

Students also shared their opinion on the timeliness of providing tests, conducting counseling before exams, the understandability of the entire assessment procedure and its fairness. For example, students said that before the exams, teachers conduct a detailed consultation on the disciplines. The participants also expressed their opinion on the methods of assessment under the credit and point assessment system.

During the visit to the organization, the management was asked the question: "Are external examiners involved in order to improve the fairness, quality and transparency of the evaluation process?". A response was received that the assessment for special disciplines is carried out jointly with mentors/part-time teachers from clinical bases.

The experts examined the resources for organizing the assessment of knowledge and practical skills, namely, situational tasks, algorithms for the OSCE station, exam sheets and NCIE final certification sheets, final certification protocols. The interviewed representatives of employers also pointed out the compliance of the training of graduates with the modern development of medical practice and science, since the actual health topics proposed by employers are included in the educational process as an elective discipline. For example, in the 2020-2021 academic year, the elective "Care for stroke patients" was chosen for students of the specialty "Medical care", the discipline was conducted by the senior nurse of the stroke department of the Central Clinical Hospital of Almaty Saduakasova M.M. In the 2021-2022 academic year, the cycle "Organization of the procedural room" was carried out for future nurses of general practice as an elective. Employers said that they themselves participate in the assessment of students, since they are included in the commission on final certification, and in the number of examiners for conducting intermediate certification. In addition, the college conducts feedback with them periodically. Employers believe that the development of new working training programmes for electives, taking into account the demand of employers, would improve the quality of training of graduates.

*The conclusions of the EEC on the criteria* correspond to 5 standards: completely - 5, partially – 0, do not correspond – 0.

***Recommendations for improvement identified during the external visit:***

- 1) Introduce an automated information system "Platonus" or another platform for the organization, current, intermediate and final certification of students, downloading educational materials, maintaining a file of students, employees, teachers, forming a database of educational achievements, students and teachers, generating various types of reports (3.1.2).

**Standard 4: STUDENTS**

**Evidence of compliance:**

**4.1 Admission and Selection Policy**

Studied materials on the admission of students and the selection of teachers and established compliance with **standard 4**.

The organization has a student admission policy. Abayeva M.D., a specialist of the training department, the executive secretary of the admission committee, told about the policy for admitting students. Approaches to the admission of students are based on the requirements of the country and internal regulations, namely, in accordance with subparagraph 11) of Article 5 of the Law of the Republic of Kazakhstan dated July 27, 2007 "On Education" and Order of MES RoK dated October 18, 2018 No. 578 "On the hardening of the Model Rules for admission to training in educational organizations that implement educational programmes of technical and vocational education", Order of MES RoK dated October 09, 2018 No. 553 "On approval of the Model Rules for admission to training in educational organizations that implement educational programmes of post-secondary education", Order of MES RoK dated April 14, 2015 No. 200 "On approval of standards of public services provided in the field of technical and vocational education". For the period from 2018 to 2022, 3,103 students were accepted, in the 2021-2022 academic year, 75 places were allocated from the local budget for training on the state educational order in the specialty "Nursing" of the qualification "General Practice Nurse" on the basis of basic secondary education. 1538 people successfully completed the training. At the same time, according to the results of the Final Attestation, the average score for the last 3 years is 93.4%.

Students are accepted in accordance with the legislative acts of the Republic of Kazakhstan.

There is a balance between the existing potential of the organization of education and training opportunities and the recruitment of students and listeners, since the organization has its own educational building with an area of 1,538.6 square meters with an assembly hall for 90 seats, a canteen for 50 seats, a medical center with an area of 18.5 square meters, a library located on the ground floor with a total area of 80 square meters and a leased educational building of 1,894.8 square meters, which is located next to the main educational building.

The competition for enrollment in students for admission to educational programmes of technical and vocational, post-secondary education, providing for the training of middle-level specialists and applied bachelor, is carried out on the basis of the results of the total score of assessments of compulsory and specialized subjects in accordance with the document on education. According to the order, applicants for medical specialties are admitted to the competition based on the results of psychometric testing.

Thus, the experts validated the data according to **standard 4**. In general, all criteria are met. The experts got acquainted with the documentation on the admission of students, including the results of the psychometric exam and the order for admission to KRHMC. Many documents are well drafted, but there is a recommendation to develop or include in the KRHMC Academic Policy questions on the rules for admission of students, so that it is convenient to work with documents. At the same time, the college has a separate document on the rules of kriem students.

Regarding the practice of academic counseling, personal support of students and the development of not only professional skills, the experts interviewed students: *is there any advisory*

*work with students on the choice of electives, preparation for classes and other issues that students have? Are students' representatives involved in the development, management and evaluation of educational programmes, as well as other issues relevant to students? Are there many active students in the college and what student organizations are functioning?*

The students answered all the questions willingly and gave exhaustive answers. The organization has a student development programme, which includes a student self-government body created on the initiative of students. Students are included in such advisory bodies as the Pedagogical Council, where students take part in the consideration of current issues of organization of training and education of students, they have the right to make proposals for improving the educational process, to take part in solving important issues of the life of the college.

#### **4.2 Recruitment of students**

During the year, KRHMC carries out career guidance work: preparation and production of information materials, publication of printed materials for distribution in schools of the city and region, holding "Open Days", advertising and publication of materials about the activities of the college in the media on the official website of the College, in instagram, speeches of college teachers in schools, organizational events – meetings with employers and job fairs.

According to the college management, it is established that the programmes in the specialties "laboratory diagnostics" and "hygiene and epidemiology" will be discontinued from next year.

#### **4.3 Counseling and support for students**

KRHMC operates a system of academic counseling and psychological support for students. To this end, by order of the director of the college, each group is assigned a curator who provides the functions of an academic mentor, controls their attendance and academic performance, maintains contact with parents, instills spiritual and moral qualities that affect the development of communication skills in professional activities. Curators are appointed from among experienced teachers. The "Regulations on the provision of discounts (benefits)" for tuition fees for students was developed and approved.

In the 2022-2023 academic year, preferential discounts of 30% of the total cost of training were provided. Such a discount was received by 2 students: Ayupova R.T. – a round orphan, Stepankova KT. – a round orphan, guardian Pustylnik O.Yu.; a discount of 5 to 20% was provided to 6 students with disabilities (Bekpaeva G. – disabled 2 group; Orynbasar A. - disabled 3 group; Meirzhan A. - disabled 3 group; Iskenderov B. - disabled 2 group; Yusubov A. – mother has disability 2 group; Alpysova M. – mother has disability 1 group). A discount of 5 to 10% is given to 4 students whose parents are employees of KRHMC.

KRHMC supports the creative activity of students, as well as active work on the development of student initiatives. There are 3 organizations (the musical organization MedZippelin, which works in all areas of musical creativity, and the dance organization WildSouls and the eSports organization TAIPANS), and it is also planned to register organizations for volunteering, sports and patriotic direction and acting and poetry clubs.

In the reading room of the library created a corner of self-service Electronic public services. There is a training department that works with students and is necessary to increase the effectiveness and efficiency of solving student problems.

Employment of graduates for 2022 is 80% (for the last 5 years, an average of 83%), there is an increase in the number of college graduates who continue their studies at universities in Kazakhstan and Russia, which is confirmed by certificates from the place of employment, from the place of study, confirmations from medical organizations at the request of the college, according to the SCEP.

#### **4.4. Representation of students**

Representatives of student self-government are part of the Pedagogical Council: this is the chairperson of the Student Council Beckul Fatima and the head of the League of Volunteers Shkvarko Varvara. The College has a Student Council (Protocol No.1 of 29.11.2017). The Student

Council acts on the basis of the “Regulations on the Student Council”. The Student Council is a student self-government body created on the initiative of NEI “KRHMC” students to implement goals aimed at solving important issues of the life of student youth, developing its social activity, supporting and implementing social initiatives.

**EEC Conclusions on Criteria.** Compliant with 14 standards: fully -14, partially - 0, not compliant - 0

**Standard 4: Implemented**

**Recommendations for improvement identified during the external visit:**

1) Develop or include in the KRHMC Academic Policy “Student Admission Policy” (4.1).

## **Standard 5: ACADEMIC STAFF/FACULTY**

### **Evidence of compliance:**

#### **5.1 Selection and recruitment policy**

NEI "KRHMC" has developed and successfully operates a Personnel Policy, the purpose of which is the effective management and development of the human resource of the college,

Academic composition and qualifications of teachers meet the licensing requirements. The number of pedagogical personnel is 126 people, including full-time – 108 (85.72%), the number of part-time workers from practical health care – 18 (14.28) people. The share of teachers with an academic master's degree is 21 (16.7%), the degree of candidate of sciences – 5 (3.96%). The share of teachers from among nurses with the level of applied and academic bachelor's and master's degrees is 13 (10.32%). Degree and categorization of teachers – 56.06%.

In order to verify the data of **Standard 5**, external experts received an opinion on the personnel policy and approaches to the development of pedagogical competence of teachers, motivation to work with students. Experts found that teachers initiate RW topics for students within the framework of scientific student circles, stimulate the need for additional training and independent work with literature, medical documentation.

In total, there are 126 employees, 108 of them are full-time teachers, and 18 are part-time teachers. Experts are familiarized with the Regulations "On Personnel Policy", "On the Pedagogical Council of the College", "On the Methodological Council of the College", "On intra-college control" and other current documents of the college.

In order to verify the data of Standard 5, external experts received the opinion of teachers on personnel policy, which includes effective management and development of human resources, maintaining an optimal level of numerical and quantitative composition of employees, their professional and social development, as well as a reasonable combination of processes of updating and preserving personnel. The conversation with Vera Nikolaevna Verevkina, the inspector of the personnel department, included such questions as What criteria for the selection and admission of employees are applied in the college? Recruitment of teachers is carried out on the basis of resumes provided in accordance with the staffing table, while taking into account: education, work experience, experience, qualification category.

***When surveying teachers on 09.12.22, it was found that the majority (94.74%) were fully satisfied with the organization of work and the workplace, but 5.26% were partially satisfied. Teachers have the opportunity to engage in scientific work and publish the results of RW - 100% completely agree. Satisfied with the work of the HR service (personnel) – 92.11% fully agree, 7.89% partially. Wages are acceptable – 76.32% strongly agree, 18.42% more yes than NO.***

#### **5.2 Employee and Teacher Development Policy**

In order to verify the data of Standard 5, when meeting with the head of the personnel department and during interviews with teachers, experts received an opinion on approaches to the development of teachers' pedagogical competence, motivation to work with students and listeners, mentoring (mentoring).

Experts received answers about the teacher development programme, which is held annually and 31 teachers were trained in 2021-2022 academic year. These events are partially funded by KRHMC.

Experts checked the certificates of 34 teachers who were trained in 2020 at Nazarbayev Intellectual Schools on the topic: "Learning to teach remotely" (40 hours). 36 teachers were trained on the topic "Pedagogterdin IT-kuziretiligin damytu zhane zhetildiru" (36 hours) in the Teaching and Training Center Talap.

On October 23, 2020, 16 teachers graduated from the online course under the advanced training programme in the amount of 80 academic hours as part of updating the content of secondary education RoK in the Center for Pedagogical Excellence of Nazarbayev Intellectual Schools JSC. In 2021, 31 teachers were trained on the topic "Introduction of credit training technologies in TVE organizations" (36 hours), which is organized by the Association of Education Experts Inter Sarap.

Experts found that teachers initiate IRW topics for students, stimulate the need for additional training and independent work with literature, medical documentation.

According to a survey conducted as part of the EEC visit, the following answers were received: *In the college, there is an opportunity for career growth and the development of teacher competencies – 94.74% completely agree, and 5.26% partially agree. 36.84% of teachers studied at professional development programmes less than 1 year ago, 44.74% - during this year, 7.89% - more than 3 years ago, and 2.63% answered "I do not remember when it was".*

*The college implements social support programmes for teachers – 76.32% answered that "yes, there are such programmes", 2.63% "I have already taken advantage of this", 2.63% of respondents answered that there are no such programmes, and 13.16% of respondents do not know about it.*

The conversation with T.K. Amanzholova, Deputy Director for Educational and Production Work, included questions: *what mechanisms for motivating teachers are introduced in the college? Answer: The motivation for young teachers are special training programmes for new pedagogical technologies on the basis of other organizations, as well as moral motivations for declaring gratitude, awarding diplomas, submitting to state and departmental awards. Question: How are health care workers involved in college teaching? Answer: KRHMC invites employees from practical healthcare as part-time employees.*

Thus, this allowed experts to learn about the approaches to attracting employees of clinical bases for teaching (there are 8 such teachers in total), about the strategy and tactics of recruiting students for this specialty, information support of educational programmes, as well as to identify problems in the management and development of human resources, since most part-time students do not own the teaching methodology.

Interviews with 30 full-time teachers showed that there are both successes and problems in managing education, depending on the specific base (admission of students to the equipment, a sufficient number of thematic patients, time for maintaining medical records, independent work). Experts received answers about the teacher training programme, financing of this training, teachers' certification in teaching methods.

**EEC Conclusions on Criteria.** Compliant with 4 standards: fully -4, partially - 0, do not comply – 0.

**Standard 5: Implemented**

**Recommendations for improvement identified during the external visit: none**

## **Standard 6: EDUCATIONAL RESOURCES**

### **Evidence of compliance:**

#### **6.1 Material and technical base**

KRHMC includes: 2 educational buildings with an area of 1538.6 sq.m. and 1894.8 sq.m. For the educational process there are 76 offices, of which 18 offices of preclinical practice including a simulation center, 5 laboratories, 49 offices for conducting classes for OOD, OPD, 1 reading room, 2 offices at clinical bases.

During the visit, the experts visited the simulation center, all study rooms, laboratories, a medical office, a canteen. The offices are fully equipped with the necessary equipment, including modern multimedia systems, interactive whiteboards, multimedia projectors, dummies, mannequins.

To the question of the questionnaire on which the survey was conducted on 9.12.22.: *"I am satisfied with the organization of the educational process in the college", 97.37% of teachers fully agree. "I am satisfied with the organization of work and work place in this organization of education," 94.74% completely agree. "I believe that college students have a high level of knowledge and practical skills after completing the programme of study" - 100% of respondents fully agree. "Students have free access to patients at clinical bases and all conditions for improving their practical skills" - fully according to 84.21%, partially agree – 10.53%. On the question of questionnaires "Office equipment (computers, laptops, printers) are available for students in classrooms and practice bases" - fully according to 53.66% of students, partially 17.07%.*

Members of the expert commission made sure that the material and technical base of KRHMC is provided with the necessary infrastructure and is used to implement the policy, goals and strategy for the development of the college.

## **6.2 Resources for hands-on learning**

During the visit to clinical bases, where experts conducted a survey of resources, their compliance with training programmes, accessibility for teachers and students, how this equipment is modern and meets the needs of students and practical health care. The experts obtained evidence of compliance with Standard 6, as well as validation of the self-assessment report.

Visited clinical bases: Children's City Clinical Hospital No.2, which includes 20 departments and the Intermed Medical Center. Employees of the educational organization provide collegial and ethical relations with the medical staff, the management of the clinical base to achieve the final results of students. A sufficient number of thematic patients, modern equipment and demonstrates accessibility to students are provided, and employees who simultaneously perform the roles of teachers and curators, mentors (mentors) provide high-quality training in compliance with ethics and deontology. Before starting the relevant discipline of the educational programme, the student receives a syllabus from the teacher and knows what skills he should acquire and develop during the training.

Students receive such methodological materials as lectures, online materials of classes. During a visit to clinical bases where experts conducted a survey of resources.

The experts obtained evidence of compliance **with Standard 6**, as well as validation of the self-assessment report.

In order to validate the implementation of the self-assessment report data and obtain evidence on the quality of programmes, **interviews were conducted with students in the specialty**. Experts asked questions about satisfaction with training, sufficient time for acquaintance with medical documentation, satisfaction with teaching methods and qualifications of teachers, social and moral support for students in need, availability of resources of international databases of professional literature. In general, students are satisfied with the training, assessment methods, and purposefully entered this organization, as they believe that the organization of education has good resources, image and international relations.

During the answers to the questions of the foreign expert Salikhodzhaeva R.K., the students showed their commitment to the organization of education, were active in answering the questions of external experts, demonstrated their judgments on the organization of training, assessment of their skills, advisory support, the opportunity to participate in RW. Experts studied the documents



of students, including bilateral agreements concluded with MO for internships, journals on industrial practice.

### **6.3 Information technology and library resources**

The book fund of the library on paper and electronic media of the college according to the available educational programmes is 34,980 copies, including 13,571 copies in the state language, textbooks 29,465 copies. The book fund is represented by official, reference-bibliographic dictionary, reference books, encyclopedias, scientific publications and fiction. Among the educational and methodological literature there are publications of KRHMC teachers: 1) "Atlas. Anatomy is physiology. 2018." authors P.I. Eshimbekova, T.O. Izmukhambetov; 2) "Anatomy of men physiology. 2019 " author Smolyannikova N.V. translation into the state language Sherimbetova A.A.; 3) "Fundamentals of nursing. 2019." Beiskulova E.T.

The library fund of the Higher Medical College is annually completed with new educational and scientific-medical literature. During the reporting period (2018-2019, 2019-2020; 2020-2021; 2021-2022), 27,517 copies of literature were purchased, including 799 textbooks on the updated programme of general education programmes.

The educational space is fully connected to the broadband Internet. In 2 classrooms, interactive whiteboards, 13 multimedia projectors, 2 Pirogov tables are installed, which allow conducting interactive classes in any classroom.

In the reading room of the library there are 10 computerized places. Teachers and students in their free time have access to computer classes. Interactive anatomical table "Pies" is designed taking into account the Russian system of training future doctors. It contains a huge database, including 3D anatomical models of the human body, their names and detailed descriptions in Russian, Latin and English. To work with a large audience, it is possible to connect a multimedia projector, as well as configure remote access to the 3D atlas of anatomy over a local network when installing additional licenses on personal computers. During the EEC visit, cooperation agreements were studied with EBS "IPR Media" (No.7079/20 dated 01.10.2022), RMEB "Republican Interuniversity Electronic Library", LLC "IPR Media", electronic library (EBS) of universities that are digital libraries. IT – a specialist of the college provides the processes of informatization and digitalization of the college, its resource provision, the use of information and communication technologies in educational and managerial activities. Provides training of pedagogical and managerial personnel in modern information technologies, controls the technical condition and functioning of the equipment.

### **6.4 Health research and scientific achievements**

KRHMC students regularly take an active part in student scientific conferences and subject Olympiads of various levels, both republican and international. Members of 10 scientific circles actively participate in student scientific conferences, subject Olympiads of republican and international level. Research work of students is carried out through abstract research activities, scientific reports, publications, coursework (diploma) with elements of scientific research. Students of the educational programme of the specialty "Nursing" of the qualification "Applied Bachelor of Nursing" complete the course of study by performing coursework (diploma) work on the topic of research, under the guidance of a scientific supervisor.

### **6.5 Exchange in education**

In order to expand the sphere of professional cooperation, develop scientific, educational and cultural contacts, increase the competitiveness of graduates in the labor market, the Kazakh-Russian Higher Medical College actively cooperates with foreign educational and health care institutions. The College has concluded bilateral agreements and memorandums of mutual cooperation with medical colleges of the Russian Federation: Moscow Medical College No.1 of Moscow, Russian Federation; Miass Medical College, Miass, Russian Federation; Minsk State Medical College, Minsk, Republic of Belarus; Medical College of Dagestan State Medical University, Makhachkala, Republic of Dagestan; Omsk State Medical University, Omsk, Russian Federation; Novosibirsk State Medical College, Novosibirsk, Russian Federation; Tomsk

Basic Medical College, Tomsk, Russian Federation; Private Professional Educational Institution "Medical College named after Florence Nyntingale at CMS, Pyatigorsk, Russia.

In the KRHMC simulation center, students have the opportunity to master the practical skills of examination of patients, conduct individual and team actions in emergency conditions encountered in clinical practice, as well as study clinical psychology and communication skills, followed by fixing them on clinical bases. In clinical practice, the student is trained not only to work in a team, but also how to lead a team and organize nursing care, including sanitary and educational work for individuals and small groups, at the scale of a single medical institution or in the community.

***When conducting the questionnaire on 09.12.22, the following was established: "Satisfied with the activities of mentors, curators, tutors" in full – 51.22% of students, partially – 21.95% of students. "There is sufficient time for practical training (patient management and care, nursing rounds, work in laboratories, etc.)," 73.17% of respondents agreed. "There is a sufficient number of patients to carry out practical activities in the chosen specialty" - 65.86% of the respondents were satisfied. On the questions of the questionnaire "Students have free access to patients at clinical bases and all conditions for improving their practical skills" - 84.21% of teachers agree completely, partially – 10.53%.***

***To the question "Is it difficult for you to combine teaching activities with clinical (practical) work in another organization?" - 42.11% of teachers answered that they have a well-established organization of work.***

The practice is managed by representatives of the medical college and medical organizations, including mentors trained at KRHMC.

In 2018, 2 mentors were trained, in 2019 - 4, in 2020 – 10, in 2021 – 10. Training of mentors is conducted by coach Beiskulova E.T., a teacher of the college, who passed the master class "Programme of education of mentors: training of trainers" (June 8 – 12, 2015) within the framework of the Project "Technology transfer and institutional reform in the health sector of the Republic of Kazakhstan (certificate No. 34 issued by the University of Applied Sciences Lahti University of Applied Sciences, Finland).

The examination is carried out in the form of an analysis of the needs for specialists, an analysis of the methods of teaching students, and the results allow us to draw conclusions about the quality of innovative changes in postgraduate education. For example, according to the needs of specialists, informal training was conducted at the courses "Classical and therapeutic massage", "Aesthetic and hardware cosmetology".

Students have free access to patients on clinical bases and all conditions for improving their practical skills – 84.21% of teachers fully agree with this, 10.53% partially agree, 5.26% found it difficult to answer.

***EEC Conclusions on Criteria.*** Compliant with 13 standards: fully - 12, partially - 1, non-compliant - 0

***Standard 6: Implemented***

***Recommendations for improvement identified during the external visit:***

- 1) Increase the number of scientific circles to cover more students in different areas of research work and develop research, analysis, critical thinking and presentation skills (6.4.1).

## **Standard 7: PROGRAMME EVALUATION**

### **Evidence of compliance:**

#### **7.1 Programme monitoring and evaluation mechanisms**

The results of the quality of knowledge based on the results of the intermediate certification of students by groups, courses and specialties are considered at the end of each semester, 2 times a year at the pedagogical council. In order to monitor the formation of

professional competencies among students in graduate groups, sections of knowledge and skills (on subjects for independent assessment – on stations and testing) are held annually 2 times a year with subsequent analysis and corrective measures through group and individual consultations according to the approved schedule.

*To the question of the survey conducted by the EEC, “Like to study in this college” - agree 75.61% of respondents-students.*

*“The teacher (mentor, curator) of the college is an example for me as a professional doctor, a person (ethics, communication, appearance, speech)” - 63.41% of the surveyed students fully agree, completely disagree – 12.2%. At the same time, during the interview, students answered such questions that everyone likes to study at KRHMC, teachers are an example as a professional, during the lesson they use different active teaching methods, trusting relationships between students and group curators.*

## **7.2 Feedback from the teacher and student**

KRHMC systematically collects and analyzes feedback from teachers and students. Evaluation of EP is carried out by monitoring customer satisfaction through a questionnaire, interview, sociological survey. Questionnaires for students, TS, employers have been developed. The analysis of the monitoring of satisfaction of students is considered by the pedagogical council, and corrective actions are taken in order to improve the educational process as a whole. The analysis of the monitoring of satisfaction of students is considered by the pedagogical council, and corrective actions are taken in order to improve the educational process as a whole.

In order to validate the implementation of the self-assessment report data and obtain evidence on the quality of programmes, interviews were conducted with students in all specialties. Experts asked questions about the satisfaction with the training, the sufficiency of time for the supervision of patients, work with medical documentation, satisfaction with the teaching methods and qualifications of teachers, social and moral support for students in need, participation in scientific work, availability of international databases of professional literature.

During the audit, the EEC members reviewed the schedule of workouts, the log of workouts (log of workouts of absenteeism, and work with unsuccessful students). According to the schedule in their free time from classes, students work out missed topics and unsatisfactory grades.

In the 2021-2022 academic year, the quality of the FA for the college was 93.4%. All graduates have successfully passed an independent assessment of knowledge and skills. When conducting a comparative analysis of FA results for 3 years, there was an increase in the quality of academic performance from 79.6% to 93.4%. In the 2021-2022 academic year, the first issue of applied bachelors of nursing was carried out, the academic performance and quality of knowledge are 100%.

## **7.3 Educational achievements of students and graduates**

The achievements of students and graduates are presented, the analysis of monitoring of student satisfaction is carried out. Analysis of students' educational achievements is used by the college for subsequent planning of the educational process.

## **7.4 Stakeholder engagement**

Stakeholders are individuals and organizations that may indirectly affect the performance and quality of KRHMC's work. Stakeholders in the implementation are: - internal (teachers, management) - external (health organizations, students). KRHMC conducts feedback activities on the quality of programmes from teachers and students through anonymous questionnaires on paper and online, on the programme Sociotrix.com. This online platform allows you to conduct a survey and analysis of data, using the methods of statistical analysis by default. The data obtained are used to analyze the quality of the educational programme for subsequent improvement and adaptation of new educational activities.

Interviews with 10 employers were conducted online through the Zoom platform and included such issues as: knowledge of the mission of KRHMC, participation in the development of the mission and proposals in the strategic plan, participation in the work of advisory bodies,

satisfaction with the basic knowledge and skills of students, participation in the training of students of applied bachelor's degree through mentoring, providing the Department of Nursing and departments in specialties and students with the necessary resources for practical training and the formation of clinical thinking, about the problems of interaction with the bases of practices in general, 80% of employment of graduates of educational programmes, etc.

So in 2022, the average employment rate of graduates of TVE programmes is 80%, and applied bachelor's programmes - 100%.

***EEC Conclusions on Criteria.*** Compliant with 10 standards: fully -9, partially - 1, not compliant - 0

***Standard 7: Implemented***

***Recommendations for improvement identified during the external visit:***

- 1) Develop an algorithm for selecting electives from CED (7.1);
- 2) Replenish the simulation center and anatomy rooms with modern equipment, phantoms, dummies (7.1.2);

## **Standard 8: GOVERNANCE AND ADMINISTRATION**

### **Evidence of compliance:**

#### **8.1 Management**

During the visit to the organization and during the interview with the acting director of Yeleubekova E.Z., the commission made sure that there is a documentation system that is transparent and accessible to all teachers and employees, and includes such documents as annual operational plans, annual reports, regulations of departments, contracts with teachers and students, bilateral agreements with clinical bases, databases of practices in specialties, memoranda of international cooperation, an agreement with the Boget Security Agency LLP, and educational and methodological documentation (work programme, work curricula, syllabuses, journals), evaluation tools (checklists, statements), certificates, certificates and certificates. The review of the website showed that on its pages there are documents necessary for students: Mission, strategic plan for the development of the college, organizational structure of the college management, schedule of the educational process, schedule of practices, guide for students and there is information on the internal educational rules, admission of applicants, advertising of the college for applicants, publication of materials on the activities of the college, which is regularly updated, as well as a section of the DOT, where all documents on distance learning technology are posted, as well as the results of a survey of monitoring satisfaction with this form of training for students and teachers. This information was obtained during an interview with Deputy Director for UMR Sherimbetova A.A.

During the visit, the documents of the regulations on structural units, job descriptions that ensure compliance with the requirements of the state in the field of education and health care were studied. The management and heads of KRHMC structural subdivisions are responsible for compliance with the relevant regulatory requirements and ensure the fulfillment of obligations to teachers, students and graduates of the educational programme.

The members of the expert committee were able to obtain relevant evidence of compliance with this section of the accreditation standard.

#### **8.2 Academic Leadership**

***38 teachers interviewed during the visit (21 questions of the questionnaire) answered that 94.74% are satisfied with the organization of work and workplace in this educational organization, and 5.26% partially agree with this statement.*** Experts have determined that the organization has a healthy microclimate, since the head is quite accessible to both students and employees, responds promptly to applications and the college supports the participation of teachers in international, republican conferences, as well as teachers have the opportunity to be realized as a professional in the specialty.

*In the questionnaire, 76.32% of teachers are satisfied with the microclimate of the organization, and 21.05% are quite satisfied. According to 97.37% in the organization of education, the teacher has the opportunity to be realized as a professional in his specialty. By the way, a total of 38 people answered (a total of 106 staff), while the pedagogical experience up to 5 years – 21.05%, up to 10 years – 15.79%, over 10 years – 63.16%.*

*To the question of the questionnaire “Do the leaders of the organization listen to your opinion in relation to questions on the educational process, RW, clinical work”, 89.47% of teachers answered that systematically; 2.63% answered “sometimes”; “quite rarely” -2.63%.*

### **8.3 Training and Resource Allocation Budget**

Educational resources for the implementation of the educational process are distributed according to needs. Financial plans are developed on the basis of financial standards. Own financial resources are formed mainly from educational activities. The financial stability of KRHMC allowed to increase the wage fund for the reporting period. To improve the material and technical condition of the college, a major overhaul was carried out (more detailed description below in the 9th standard)

### **8.4 Administrative staff and management**

KRHMC has an appropriate administrative and academic staff for the rational use of material and technical resources and the conduct of educational, methodological and educational processes. All problematic issues are discussed at the meetings of the Pedagogical Council. When developing plans and making management decisions, management is taken into account.

### **8.5 Interaction with the health sector**

KRHMC carries out effective cooperation with the health sector, the public on training personnel for practical health care. In order to develop and expand cooperation with MO, agreements and memorandums of cooperation with 29 medical and pharmaceutical organizations have been concluded.

*EEC Conclusions on Criteria.* Compliant with 10 standards: fully - 10, partially - 0, do not comply - 0

*Standard 8: Implemented*

*Recommendations for improvement identified during the external visit: none.*

## **Standard 9: CONTINUOUS RENEWAL**

### **Evidence of compliance:**

NEI Kazakh-Russian Higher Medical College is currently a sustainable, dynamically developing, with a developed sense of responsibility educational institution that is able to quickly and flexibly respond to modern challenges and changes, ready to cooperate with all stakeholders, whose activities are aimed at training competitive mid-level medical workers. This is evidenced by such indicators as:

- ✓ KRHMC has a strong pedagogical staff, for example, among 126 teachers, the main share are teachers with an academic master's degree, pedagogues-moderators, pedagogues-experts;
- ✓ for practical classes, educational, professional practice, bilateral agreements with developed clinical bases have been concluded. For all specialties implementing EP there are bases for internships;
- ✓ employers are interested in joint preparation of graduates. For the effective implementation of practices and to control the passage, mentors/mentors from clinical bases are appointed in a ratio of 1:8 on TVE, on an applied bachelor's degree 1:3;
- ✓ in 2017, KRHMC passed institutional and specialized accreditation of educational programmes: “Medical care”, “Nursing”, “Pharmacy” successfully for a period of 5 years (IAAR). In 2020, specialized accreditation EP “Dentistry”, “Orthopedic dentistry” is also successfully for a period of 5 years according to the standards of specialized accreditation of the Eurasian Center for Accreditation and Quality Assurance in Higher Education and

Health (ECAQA). NEI KRHMC is currently undergoing the procedure of state certification by the authorized body MoH RoK;

- ✓ in 2018, elements of the Moodle distance learning platform were introduced into the educational process;
- ✓ in 2020, by the decision of the National Commission, MoH RoK acquired the status of a higher medical college and was renamed the Kazakh-Russian Higher Medical College;
- ✓ in the 2021-2022 academic year, for the first time in the years of existence, 75 places were allocated from the local budget for training on the state educational order in the specialty "Nursing" of the qualification "General Practice Nurse" on the basis of basic secondary education;
- ✓ the growth of the contingent of students for the period from 2016 to 2022 increased 4 times.
- ✓ Every year the library fund, dummies, phantoms, simulation center are replenished with the necessary educational literature.

In order to maintain the infrastructure in working condition, equip training places with modern equipment and software in accordance with modern requirements for the provision of educational services, finances are allocated annually. For example, in 2019, the amount of 8,105,980 tenge was purchased for the purchase of educational equipment, visual aids, and in 2021, 18,889,185 tenge was purchased, and in 2022, KRHMC carried out a major overhaul with material costs of 359,488,833 tenge.

During the visit, the expert commission was convinced that KRHMC carries out activities to improve the quality of the educational services provided, consistent with the College Mission, aimed at continuous improvement.

***EEC Conclusions on Criteria.*** Compliant with 3 standards: fully - 2, partially - 1, do not comply – 0.

***Standard 9: Implemented***

**Recommendations for improvement identified during the external visit:**

1) Systematize document flow for effective work of all structural subdivisions (9.1).






Thus, when conducting an external institutional assessment of 84 accreditation standards, 78 were fully implemented, partially – 6 (including 5 improvement standards). No standards inconsistencies have been established. The implementation of most standards of improvement indicates the compliance of the organization of education with the international consensus in such areas as increasing the prestige and attractiveness of the college, improving the quality of the educational process, expanding social and international partnership.

### **5. Recommendations for institutional improvement of the College:**

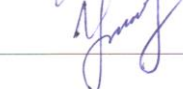
1. In conjunction with clinical bases, expand the work on the introduction of dual training (2.5.2);
2. Increase the share of research coverage of students (2.3.1);
3. Introduce an automated information system "Platonus" or another platform for the organization, current, intermediate and final certification of students, downloading educational and methodological materials, maintaining a file of students, employees, teachers, forming a database of educational achievements, students and teachers, generating various types of reports (3.1.2)
4. Develop or include in the KRHMC Academic Policy "Student Admission Policy" (4.1);
5. Increase the number of scientific circles to cover more students in different areas of research work and develop research, analysis, critical thinking and presentation skills (6.4.1);
6. Develop an algorithm for selecting electives from CED (7.1);
7. Replenish the simulation center and anatomy rooms with modern equipment, phantoms, dummies (7.1.2);
8. Systematize document flow for effective work of all structural subdivisions (9.1).

## 6. Recommendation to the ECAQA Accreditation Board

Members of the EEC established the compliance of the main activities of NEI «Kazakh-Russian Higher Medical College» with the Standards of institutional accreditation of medical colleges and came to a unanimous opinion to recommend to the ECAQA Accreditation Council to accredit the above-mentioned college for a period of 5 years, taking into account the levels of education (TVE, post-secondary education, continuing professional development).

	Name	Signature
Chairperson	Estemesova Karlygash Amangeldievna	
Foreign expert	Salikhodzhaeva Rikhsi Kamilovna	
Kazakhstan Academic Expert	Sarybekova Dzhamilya Nurgalievna	
Employers' Representative	Shukurgalieva Zagira Alipbayevna	
Student Representative	Botanova Aidana Nuraevna	

Observer from ECAQA Umarova M.A.





**Institutional quality profile and criteria for external evaluation of the college  
(generalization)**

Standard	Evaluation Criteria	Number of Standards	Estimation		
			Fully compliant	Partially compliant	Non-compliant
<b>1.</b>	<b>MISSION AND END OUTCOMES</b>	10	<b>10</b>		
<b>2.</b>	<b>EDUCATIONAL PROGRAMME</b>	15	<b>13</b>	<b>2</b>	
<b>3.</b>	<b>ASSESSMENT OF STUDENTS</b>	5	<b>5</b>		
<b>4.</b>	<b>STUDENTS</b>	14	<b>14</b>		
<b>5.</b>	<b>ACADEMIC STAFF/FACULTY</b>	4	<b>4</b>		
<b>6.</b>	<b>EDUCATIONAL RESOURCES</b>	13	<b>12</b>	<b>1</b>	
<b>7.</b>	<b>PROGRAMME EVALUATION</b>	10	<b>9</b>	<b>1</b>	
<b>8.</b>	<b>GOVERNANCE AND ADMINISTRATION</b>	<b>10</b>	<b>9</b>	<b>1</b>	
<b>9.</b>	<b>CONTINIOUS RENEWAL</b>	<b>3</b>	<b>2</b>	<b>1</b>	
	<b>Total:</b>	<b>84</b>	<b>78</b>	<b>6</b>	
			<b>84</b>		

**List of documents studied by EEC members within the framework of the institutional accreditation of NEI "Kazakhstan – Russian Higher Medical College"**

<b>№</b>	<b>Document Names</b>	<b>Quantity</b>	<b>Approval date</b>
1.	NEI KRHMC Strategic Development Plan 2021-2025 (Minutes PC #1)	1	31.08.21
2.	College Charter approved on March 25, 2016 No.1118 MoJ RoK.	1	25.03.2016
3.	KRHMC work plan for 2022-2023 academic year (Protocol PC No.1)	1	31.08.22
4.	KRHMC work plan for 2021-2022 academic year (Protocol PC No.1)	1	31.08.21
5.	KRHMC work plan for the 2020-2021 academic year (Protocol PC No.1)	1	28.08.20
6.	NEI KRHMC Academic Policy (Protocol PC #1)	1	29.08.2019
7.	Regulations on the Pedagogical Council (Protocol PC No.1)	1	28.08.20
8.	Regulations on the organization of the educational process on credit-modular learning technology (Protocol PC No.1)	1	28.08.20
9.	Regulations on the organization of current control, interim and final certification (Protocol PC No.2)	1	20.11.19
10.	Rules for keeping records of theoretical and industrial training (Protocol PC No.1)	1	29.08.2019
11.	Regulations on the Methodological Council of the College (Protocol PC No.1)	1	29.08.2019
12.	Work curricula by specialty	9	
13.	Schedules of the educational process for the 2022-2023 academic year (Protocol PC No.1)	1	31.08.21
14.	Work plans of the methodological center	1	
15.	Minutes of meetings of the methodological council and documents thereto	Last 3 years	
16.	General Education Work Training Programmes (WEPI)	Last 3 years	
17.	Special Discipline Work Training Programmes (WEPI)	Last 3 years	
18.	Documents on the School of a beginner teacher (plans, reports, development of classes)	Last 3 years	
19.	Schedules and analyses of attendance at open lessons	Last 3 years	
20.	Catalogues of elective disciplines	6	
21.	Reports, circle work plans	Last 3 years	
22.	Materials and reports on the scientific and publication work of teachers	Last 3 years	
23.	Materials confirming participation in the Olympiads in the studied disciplines (republican,	Materials confirming	

	international) of students	participation in the Olympiads in the studied disciplines (republican, international) of students	
24.	Minutes of meetings of cycle commissions	6 CEP and 1 safety department	
25.	Protocols for the protection of DR and NOC for the applied bachelor's degree	2	
26.	Applied Bachelor's thesis	28	
27.	Coursework in Applied Baccalaureate	28	
28.	Contracts concluded with clinical practice bases	27	
29.	Personal files of students	15	
30.	Orders for personnel (on admission, transfer, deduction, etc.)	25	
31.	Contingent of students in the context of specialties years	5	
32.	Reference logs (attachment ,4,6,31, etc.)	3	
33.	Log of registration of archival certificates (confirmation of the diploma)	for 3 years	
34.	2NK Statistical Reports	for 3 years	
35.	Learners Summary Sheets	for 3 years	
36.	Examination sheets	for 3 years	
37.	Log of replacement of theoretical and practical classes	for 3 years	
38.	Logs of theoretical training	10	
39.	Medical Care Unit Work Plan	for 3 years	
40.	Annual reports of "Medical care" departments	for 3 years	
41.	Nursing Branch Work Plan	for 3 years	
42.	Nursing Annual Branch Reports	for 3 years	
43.	Regulation on the simulation center	1	
44.	Simulation Center Passport	1	
45.	Simulation Center Safety Log	1	
46.	Logbook of practical exercises of LD and SD departments	2	
47.	Contracts concluded with clinical bases		
48.	Report on educational work for the 2021-2022 academic year	1	
49.	Educational work plan for 2022-2023 academic year	1	
50.	Contract with Boget Security Agency LLP, engaged in the provision of physical and technical security services (Contract for the provision of security services No.08/ 2022 dated 11.04.2022)	1	

**The programme of the visit of the External Expert Commission (EEC) of the Eurasian  
Center for Accreditation and Quality Assurance in Higher Education and Health  
(ECAQA) to the NEI "Kazakh-Russian Higher Medical College" within the framework  
of institutional accreditation  
external expert evaluation period: 08.12. - 09.12.2022**