To Accreditation Council Of the Eurasian Center for Accreditation and Quality Assurance In Higher Education and health Care

## REPORT

## OF THE EXTERNAL EXPERT COMMISSION ON THE RESULTS OF THE INSTITUTIONAL ASSESSMENT OF LLP "REPUBLICAN HIGHER MEDICAL COLLEGE" FOR COMPLIANCE WITH THE STANDARDS OF INSTITUTIONAL ACCREDITATION OF MEDICAL COLLEGES

Period of external expert commission: April 28 - April 30, 21

Almaty, 2021

## CONTENT

	List of symbols and abbreviations	2
1.	EEC composition	3
2.	General part of the final report of the EEC	5
2.1	Representation of Republican Higher Medical College LLP	5
2.2	Information about previous accreditation	7
2.3	Analysis of the report on institutional self-assessment of LLP "Republican Higher Medical College" for compliance with the Standards of institutional accreditation of medical colleges	8
2.4	General assessment for compliance with the Standards of institutional accreditation of medical colleges of LLP "Republican Higher Medical College"	8
3.	Description of the stages of external expert commission	9
4.	Conclusions of the EEC on external expert commission	25
5.	Analysis for compliance with the standards of institutional accreditation based on	25
	the results of an external assessment LLP "Republican Higher Medical College"	
6.	Recommendations for improving institutional activities of LLP "Republican Higher Medical College"	38
7.	Recommendation to the ECAQA Accreditation Council	39
	Attachment 1. Institutional quality profile and criteria for external evaluation of Republican Higher Medical College LLP for compliance with the Standards of institutional accreditation of medical colleges	40
	Attachment 2. Lists of students, teachers and employers for interviews	41
	Attachment 3. List of documents studied by EEC members in the framework of institutional accreditation	41

#### LIST OF SYMBOLS AND ABBREVIATIONS:

AMP - administrative and management personnel WHO - World Health Organization SCES - State Compulsory Education Standards MSE - municipal state enterprise UHIS - unified Health care information system ECAQA - "Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health Care" FA - final attestation IAS - Institute for Advanced Studies College - LLP "Republican Higher Medical College" MO - medical organizations ATD - advanced training department EP - educational programme **QMR** - Quality Management Representative WC - working curricula ST RK - standards of the Republic of Kazakhstan QMS - quality management system SRWS - student research work EW - educational work EMCD - educational and methodological complex of the discipline CMC - Cycle Methodical Commission IT - industrial training PP - professional practice

EPI - educational and practical internship

AB - Applied Bachelor's Degree

## 1. Composition of the External Expert Commission

In accordance with ECAQA Order No. 10 dated March 16, 2021, an External Expert Commission was formed to conduct external assessment procedures within the framework of institutional and specialized accreditation of Republican Higher Medical College LLP (hereinafter referred to as RHMC and College) in the following composition:



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## **Foreign expert**

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## National academic expert

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National academic expert KLENINA TATIANA VIKTOROVNA, and about. Chairman of the CMC No. 4 "Special disciplines" MSE on REM "Higher Medical College" Department of Public Health of Almaty tel .: +77052102246, e-mail: tat.klenina@mail.ru



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Expert - student representative BOTAGOZ MAHMUTOVNA REIMBAEVA, 4th year student specializing in general medicine LLP Higher Medical College "Interdent" tel .: +77476486044, e-mail: botakoz.reymbayeva@mail.ru



ECAQA Observer SARSENBAYEVA DARIYABANU BULATOVNA, head of the international department "Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health Care" tel .: +77771471726, e-mail: info@ecaqa.org

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

The EEC report contains assessment of Republican Higher Medical College LLP for compliance with the Standards of institutional accreditation of medical colleges (hereinafter - the Standards of accreditation), recommendations of the EEC for further improving the activities of the college.

#### 2. General part of the final report of the EEC

#### 2.1 Representation of Republican Higher Medical College LLP

LLP "Republican Higher Medical College" was opened in 1937 as an obstetric school for girls orphans. In 1957, the school was renamed the Republican Medical School. In accordance with the Decree of the Government of the Republic of Kazakhstan No. 394, in 1996 it was reorganized into the Republican College for the training and retraining of secondary medical and pharmaceutical workers.

In accordance with the Resolution of the Government of the Republic of Kazakhstan dated December 30, 2015 No. 1141 "On some issues of privatization" on March 15, 2016, the sale of the Republican College for the Training and Retraining of Secondary Medical and Pharmaceutical Workers of the Ministry of Health and Social Development of the Republic of Kazakhstan to the Institution "Dental College of Professor Ruzuddinov ".

The institution "Dental College of Professor Ruzuddinov" property complex and material and technical base of the privatized RGKP transferred to the Republican Higher Medical College LLP.

By the decision of the National Commission of the Ministry of Health of the Republic of Kazakhstan in 2016, the college received the status of the Higher Medical College...

The college was re-registered at the Office of Justice of the Medeu region of the Department of Justice of the city of Almaty. Certificate of state re-registration of a legal entity 10100154971171. BIN 160540018804. Date of receipt 22.06.2016.

Legal address: 050010, Republic of Kazakhstan, Almaty, st. Sh.Kaldayakova, 54.

The educational activities of the college are carried out in accordance with the constituent documents:

- Charter of Republican Higher Medical College LLP, approved by the decision of the sole participant dated May 23, 2016;

- Agreement No. 001/2018 "On the transfer of real estate to the authorized capital of RHMC LLP";

- state license issued Department for Control in the Sphere of Education of Almaty of the Committee for Control in the Sphere of Education and Science of the Ministry of Education and Science of the Republic of KazakhstanNo. KZ92LAA00007857 dated November 24, 2016 in the following specialties:

- 0302000 "Nursing", qualification 0302033"General Nurse";

- 0307000"Orthopedic Dentistry", qualification 0307013"Dental Technician";

-0303000 "Hygiene and Epidemiology", qualification 0303013 "Hygienist Epidemiologist";

- 0304000 "Dentistry", qualification 0304023 "Dentist";

- 0301000 "General Medicine", qualification 0301013 "Medical Assistant";

- 0301000 "General Medicine", qualification 0301023 "Obstetrician";

-0305000 "Laboratory diagnostics", qualification 0305013 "Medical laboratory assistant";

- 0306000 "Pharmacy", qualification 0306013 "Pharmacist";

- 0302000 "Nursing", qualification 0302054 "Applied Bachelor of Nursing".

In the 2020-2021 academic year at the college, specialists are trained in 7 specialties, fulltime, full-time education: "General Medicine", "Nursing", "Hygiene and Epidemiology", "Dentistry", "Laboratory Diagnostics", "Pharmacy", "Orthopedic Dentistry". Admission is carried out on the basis of basic general and general secondary education by state order and on a paid basis, in the state and Russian languages of instruction. Since 2009, training has been carried out in the specialty "Nursing" with the qualification "Masseur" for the visually impaired, and in 2020, admission was stopped with the absence of a state order. Since 2014, training has begun on the educational programme of applied bachelor's degree in the specialty "

The total contingent of students in the 2020-2021 academic year is 2799 students, of them, according to the state order of the republican budget, 186 people are trained, on a contractual basis - 2613 people. Admission for 1 course was 708 people, including 30 people on a state order, 678 people on a contractual basis.

The college has implemented a quality management system developed in accordance with the requirements of ST RK ISO 9001-2016. There is a certificate of conformity ST RKISO 9001-2016 "Quality management systems" KZ.O.02.0133 KCC  $\mathbb{N}$  0093665 dated February 1, 2019  $\mathbb{N}$  KZ.7500133.07.03.00511 valid until February 1, 2022, issued by the management system conformity assessment body EUROASIAMS LLP, Almaty, Radostovets st., 154/4.

Educational activities are carried out 123 full-time teachers, the number of teachers of the highest and first category - 40.6%, the second category - 11.3%, with an academic degree - 39.8%. Proportion of nursing teachers with nursing education (applied, academic bachelor's and / or master's) is - 20%.

To implement the educational process in the college, there are 92 classrooms and laboratories, the equipment of which is87%.

Modern innovative technologies are being introduced into the educational process of the college (modular credit technology, simulation training, point-rating assessment of knowledge, a system of regular assessment of the survival of students' knowledge, the use of distance learning elements, etc.). In the educational process, computer and simulation equipment, high-tech robot simulators, an interactive anatomical table, training simulators, electronic textbooks, etc. are widely used.

Practical training of students is carried out in the Republican research institutes, SPCs, NTs, pharmacies,24 medical organizations, dental clinics in Almaty with the participation of mentorsmentors from among experienced medical workers. Social partnership agreements have been concluded with medical organizations.

The college has an advanced training department in its structure.

In order to develop international cooperation, Republican Higher Medical College LLP concluded memorandums with foreign educational organizations:

- Memorandum of Understanding on strategic partnership with the University of Applied Sciences JAMK and LAMK, Finland. The main purpose of the Memorandum is to develop an internationally oriented nursing service;

- Memorandum of understanding and cooperation in the field of education and research work with LLC "Medical and Social College of Dushanbe". The main purpose of the Memorandum is to develop bilateral cooperation in educational, scientific and innovative activities;

- Memorandum of understanding and cooperation in the field of education and research work with the State Educational Institution "Republican Medical College" of the Ministry of Health and Social Protection of the Population of the Republic of Tajikistan. The main task of the Memorandum is the development of bilateral cooperation in educational activities for the training of specialists in technical and professional, post-secondary education;

- Medical College at the "Ural State University of Railways".

#### 2.2 Information on previous accreditation

The college passed from 05/23/2016 to 05/25/2016 institutional accreditation, from 05/26/2016 to 05/27/2016 specialized accreditation according to the standards of institutional and specialized accreditation of organizations of technical and vocational education of the Independent Kazakhs Agency for Quality Assurance in Higher Education (IQAA). The role of action of institutional and specialized accreditation 06/27/2016 - 06/25/2021. Certificate of institutional accreditation registration number: IA No. 025 from 28.11.2016; certificate of specialized accreditation, registration number: SA No. 0011 dated 28.11.2016

#### 2.3 Analysis of the report on the institutional self-assessment of LLP "Republican Higher Medical College" and compliance with the Standards of Institutional Accreditation of Medical Colleges

Report on institutional college accreditation presented on 114 pages of main text, annexes on 28 pages.

The report is characterized by completeness of responses to all 9 accreditation standards, structuredness based on the recommendations of the ECAQA Self-Assessment Guidelines, as well as internal consistency of information provided by the accredited college. The report is accompanied by an accompanying a letter signed by director N.B. Ruzdenova, confirming the accuracy of the information and data contained in the report.

The report contains a list of 11 members of the internal self-assessment commission, indicating the responsibility of each employee, information about the representative of the organization responsible for the institutional self-assessment - Zhanar Soltanovna Abzhanova, Deputy Director for Scientific and Methodological Work. The chairperson of the working group on preparation for institutional accreditation is Director General N.B. Ruzdenova.

Institutional self-assessment of Republican Higher Medical College LLP carried out on the basis of order No. 0280 / d dated April 13, 2020 "On the appointment of those responsible for the

preparation of the self-assessment report within the framework of institutional and specialized accreditation."

The working group on the preparation of the self-assessment report did some work: it analyzed the key directions of institutional activities in the field of nursing education (TVE and post-secondary), tasks for the implementation of 7 educational programmes, the necessary information has been collected in accordance with the standards of institutional accreditation of medical colleges (or the Standards of accreditation of educational programmes in medical and pharmaceutical specialties of technical and vocational education) of ECAQA (hereinafter -Accreditation Standards ); a thorough analysis, updating and addition of methodological and educational materials was carried out, their content is reflected in the report. The content of the Self-Assessment Report is structured in accordance with the ECAQA Accreditation Standards and includes a description of strengths, areas for improvement for each of the 9 standards.

The database, applications on 28 pages are presented in sufficient volume, consistently and there are links to them in the text of the report. The report is written in a competent language, the wording for each standard is clear and understandable, the tables contain references in the text and are consecutively numbered.

## 2.4 Overall assessment of Republican Higher Medical College LLP for compliance with the Standards of institutional accreditation of medical colleges

Based on the analysis of the self-assessment report by external experts, it was found that the content of the self-assessment report is structured in accordance with ECAQA accreditation standards and the recommendations of the Self-Assessment Guidelines.

The report is written voluminously, competently, the sequence and logic in the description of the standards is observed, the wording for each standard is clear and understandable, the tables contain links in the text and are numbered continuously. There are links to regulatory legal acts, standard rules, regulations, educational and methodological documents, pages of the website www.alem-edu.kz

The self-assessment and description were carried out in accordance with the criteria of the ECAQA accreditation standards and the questions formulated in the Self-Assessment Guidelines were answered. All standards show the real practice of the organization for the preparation of students for all educational programmes of LLP "RHMC" reasoned data, examples of the implementation of educational programmes, national and international events, methodological support of educational programmes, confirming compliance with the requirements of accreditation standards. Description of the key activities of the college is fairly completed and updated in terms of the number of students, teachers, administration, information on selection and admission, learning outcomes, knowledge and skills assessment results, material and technical base, contractual obligations with partners, financial information, plans for development and improvement, etc.

Conclusion on each of the 9 accreditation standards includes a description of the strengths and areas for improvement identified by the college. Prior to the external visit, ECAQA experts reviewed the self-assessment reports and based on the expert commissions provided to the college, the reports were revised.

Thus, the report on institutional self-assessment college contains objective, detailed, structured information on all activities in accordance with ECAQA accreditation standards.

#### 3. Description of external expert commission and conclusions

External expert work on institutional accreditation and assessment of educational programmes of LLP "Republican Higher Medical College" (hereinafter - college) by the list:

- 1. 0302000 "Nursing", qualification 0302033"General Nurse";
- 2. 0307000"Orthopedic Dentistry", qualification 0307013"Dental Technician";
- 3. 0303000 "Hygiene and Epidemiology", qualification 0303013 "Hygienist Epidemiologist";

- 4. 0304000 "Dentistry", qualification 0304023 "Dentist";
- 5. 0301000 "General Medicine", qualification 0301013 "Medical Assistant";
- 6. 0301000 "General Medicine", qualification 0301023 "Obstetrician";
- 0305000 "Laboratory diagnostics", qualification 0305013 "Medical laboratory assistant";
- 7. 0306000 "Pharmacy", qualification 0306013 "Pharmacist";
- 8. 0302000 "Nursing", qualification 0302054 "Applied Bachelor of Nursing".

was organized in accordance with the Guidelines for conducting an external assessment of educational organizations and educational programmes of ECAQA (approved by order of the Director General of the "Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health care" No. 15 dated 09/11/2020) and according to the programme and schedule approved by 25 September 2020, Director General of ECAQA Sarsenbayeva S.S. and agreed with the chairperson of the EEC Amanzholova T.K. and director of LLP "RHMC" Ruzdenova N.B.

External expert commission on compliance with ECAQA Accreditation Standards started on March 17, 2021, which included expert commission of self-assessment reports, preliminary examination of documents, examination of the college website.

To obtain objective information, the members of the EEC used the following methods: interviews with management and administrative staff, interviews with students, observation, study of the website, interviewing employees of various structural units, teachers, online questioning of teachers and students during the period 27-28.04.2021., review of resources in the context of the implementation of institutional and specialized accreditation standards, study of college documents and teaching materials on accredited 9 educational programmes.

On the part of the college staff, the presence of all persons indicated in the visit programme and according to the lists of interviews, interviews and practical demonstrations in accordance with the requirements of the regional sanitary doctor in a pandemic was ensured (table 1, in Attachment 2 Full lists of students, faculty and employers, complete lists are in ECAQA files).

No.	FULL NAME.	Position
1.	Ruzdenova Naylya Beksautovna,	Director
	Ph.D.	
2.	Tatibekova Aizhan Musakulovna	Deputy Director for EPW
3.	Sakhova Guldan Kydyralievna	Deputy Director for PC, Chairperson of the
		Admissions Committee;
4.	Abzhanova Zhanar Soltanovna	Deputy Director for SMW
5.	Sakhova Guldan Kydyralievna	Department "General Medicine"
6.	Zeinoldina Bagdagul Kazhykenovna	Department "Nursing"
7.	Amanova Elmira Gazizvna	Department of Nursing Applied Bachelor's
		Degree
8.	Elshibaeva Bibigaysha Abdullaevna	Department of Hygiene and Epidemiology,
		Laboratory Diagnostics, Pharmacy
9.	Kusainov Amangeldi Mukushpaevich	Department "Dentistry", "Orthopedic Dentistry" -
10.	Zhanysbay Talgat Sagatovich	Deputy Director for BP
11.	Myrzalieva B.B.	psychologist
12.	Saitova M.M.	CMC "General and socio-economic disciplines"
13.	Nurumbetova A.M.	CMC "General medical and general professional
		disciplines"
14.	Sazanbaeva A.A.	CMC "Special disciplines No. 1" -
15.	Abdigalimova Zh.S.	CMC "Special disciplines No. 2"

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

16.	Mushrapilova F.A.	CMC "Special disciplines No. 3"
17.	Sarsembaeva M.Z.	CMC "Special disciplines No. 4"
18.	Onaltai E.B.	CMC "Applied Baccalaureate"
19.	Ruzdenova Sholpan Beksautovna	CFO
20.	Abdigapparova Shyryn Adilkhanovna	Chief Accountant
21.	Akish Khamza Mukhamedovich	Deputy Director for AHR
22.	Bakbergenova Gulnar Kenesovna	library manager
23.	Sabirova Zhanat Nurdzhakipovna	head of the simulation center
24.	Kozhabekova Tamara Audanovna	Teacher practical training on simulation
		equipment for discipline "Gynecology".
25.	Abisheva S.T	Microbiology Lecturer
26.	Stambekov Bagdat	Responsible employee of the test center
27.	Nurzhanova Saida Dilshatovna	Museum employee "Anatomy"
28.	Zharylkasynova Asel Tleuzhanovna	Head of the educational department
29.	Alimbekov Berik Sadykovich,	Teacher, demonstrating gym
30.	Simakova Larisa Alexandrovna	Teacher, demonstrating gym

Preliminarily on April 26, 2021, a meeting of the commission took place, where the chairperson of the EEC, Amanzholova Tatyana Kadyrovna, met and distributed responsibility between the members of the EEC. A Brief Review of Self-Assessment Reports has been completed. Key issues were discussed, including the results of reviewing self-assessment reports, familiarization of EEC members with recommendations for self-assessment reports. The experts shared their opinion on the results of studying the section on educational activities, the college website, studying the documents provided according to the list (Attachment 3) of an educational, methodological nature, and also discussed additional documents that must be requested from the college administration in order to fully inform the members of the EEC.

An online survey of teachers and students of the college was carried out.

The ECAQA observer conducted an online survey of RHMC students from April 27 to April 29, 2021. The total number of respondents is 670. A total of 39 questions were proposed.

by specialities of training, the number of respo	
general medicine (paramedic)	27.6
general medicine (midwife)	2.2
nursing (general practice nurse)	17.9
hygiene and epidemiology	1.6
laboratory diagnostics	16.0
dentistry	0.1
orthopedic dentistry	0.7
pharmacy	14.3
Medical optics	0.3
nursing (applied bachelor's degree)	19.1

By specialties of training, the number of respondents is as follows (in%):

72.5% will recommend to study in this educational organization to their acquaintances, friends, relatives - fully agree - 18.7%, disagree and doubt the answer - 8.8%. Programme managers and faculty are aware of students' college-related problems — 69.6% strongly agree, 20% partially agree, and 10.5% disagree and doubt the answer. Programme managers and teachers involve students in the work of advisory bodies (methodological council, pedagogical council, committees of educational programmes) - answered constantly - 55.1%, do not know about it - 45.9%.

69.6% are completely satisfied with the conditions and equipment of classrooms, college auditoriums, partially satisfied - 20%, dissatisfied and doubtful with the answer 7.8%. The college has created conditions for rest and nutrition for students in between classes - 71.8% fully agree, 11.6% partially agree, 16.3% disagree and doubt the answer. Office equipment (computers, laptops, printers) is available for students in the classrooms and practice bases of the college - 67% fully agree, partially agree - 18.1%, disagree and doubt the answer - 14.9%. Teachers provide students with methodological and didactic materials, additional literature to prepare for classes - 74.5% fully agree, 16.9% partially agree, disagree and doubt the answer - 8.6%.

The college has access to the participation of students in research work - 67.5% fully agree, 16.6% partially agree, disagree and doubt the answer - 15.9%. 74.3% of respondents are fully satisfied with the library fund / resources. Electronic educational resources are fully accessible for 73.5%. Satisfaction with the activities of mentors, curators, tutors - 77.35% are fully satisfied, 15.1% partially agree.

Student respondents are satisfied with the microclimate in the college and respectful attitude (86.7%). 75% of the respondents know about social programmes to support students and have used them. 66.7% of respondents are aware of the student career counseling service. Fully agree 71% of respondents that the college has established a system of self-study of students. 56.4% assessed the organization of training on the basis of college practice as excellent, 26% noted it as "good", and 17.6% could not rate it. The overwhelming majority of those surveyed (83.3%) believe that there is sufficient time for practical training (patient management and care, nursing rounds, laboratory work, etc.). More than 78% of students are satisfied with the class schedule. Fully satisfied with the methods of assessing knowledge and skills 77.5%, in part - 15.5%. According to 68,

In the opinion of 72.2% of respondents, teachers constantly provide feedback after the end of classes, but 10.7% noted that it was "rare" and found it difficult to answer. The teacher (mentor, curator) of the college is an example for me - 77.3% fully agree, 5.2% partially agree, but not all teachers can be an example for students; more than 12% answered. More than 92% of respondents liked studying in college, but about 13% experienced unfair negative attitudes towards themselves from teachers. More than 94% noted the availability of college leadership for students.

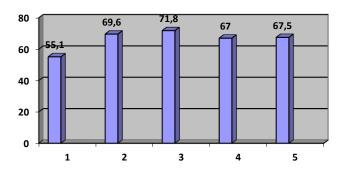
At the same time, only 42.7% participate in the work of a scientific student circle and 17.3% are just planning to start scientific work. College allows you to acquire the necessary knowledge and skills in your chosen specialty - 76.6% fully agree, 3.9% partially, and about 19% cannot answer.

Almost 49% noted the positive work of the external expert commission as satisfactory. - 36%. At the same time, 68% believe that the accreditation of college and educational programmes must be carried out, but 13.9% do not know what it is. At the same time, almost 61.4% of respondents were involved in the preparation of self-assessment reports and were involved in organizing the work of an external expert commission.

**Conclusion:** in general, a high degree of student satisfaction with the organization of college education (content of the educational programme, resources, practice bases, qualifications of teachers) was noted, the microclimate and ethical attitude towards students were highly appreciated. However, students are not fully satisfied with the availability of office equipment. Not all respondents are aware of the availability of a graduate career service. Students are rarely involved in advisory bodies or working groups. Are not aware that the college is being accredited and are not aware of this mechanism for ensuring the quality of education. Not a high level of coverage of R&D students.

In this regard, the management of the college should more actively involve students in the work of advisory and advisory bodies, in particular when considering and approving educational programmes, planning research work, and developing the college's mission. It is necessary to more actively involve students in the implementation of scientific research. Inform students about accreditation.

## Results of feedback (questioning) of students during the visit to the ECAQA expert commission



- 1) In this educational organization, ethics and subordination are respected in relations between colleagues, teachers, management
- 2) I am satisfied with the organization of labor and workplace in this educational organization
- 3) The organization has an opportunity for career growth and development of teacher competencies
- 4) In this educational organization, I have the opportunity to engage in scientific work and publish the results of research
- 5) I am satisfied with the organization of the educational process in this educational institution
- 6) I attended professional development courses (programmes)
- 7) Characteristics of the microclimate in the team of the department where I work
- 8) In this educational organization, I have the opportunity to realize myself as a professional in my specialty

## The ECAQA observer conducted an online survey of RHMC teachers from April 27 to April 29, 2021. The total number of answers - 89. A total of 26 questions were proposed.

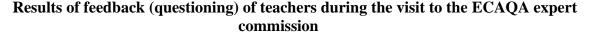
Pedagogical experience up to 5 years - 47.2%, from 5 to 10 years - 12.4%, more than 10 years - 40.45%.

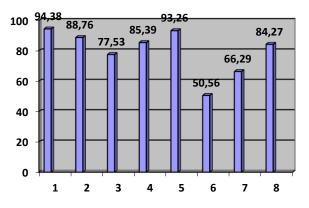
Satisfied with the organization of the educational process in this educational institution - fully 93.3%, partially - 6.74%. In college, ethics and subordination are respected in relations between colleagues, teachers, management - 94.4% fully agree, 4.49% partially, 1.12% disagree. Satisfied with the organization of work and workplace in college - 88.8% fully agree, partially - 11.24%. In college, there is an opportunity for career growth and the development of teacher competencies -77.53% fully agree, 17.98% partially, 5.5% disagree. In this educational organization, I have the opportunity to engage in scientific work and publish the results of research work - 85.4% fully agree, partially - 9%, no answer - 5.62%. During the last year, 77.6% of respondents attended professional development courses (programmes), more than 3 years ago - 7.78%, over 5 years -3.37%, but more than 10% of teachers did not answer. The microclimate in the college staff was noted as satisfactory by 66.3% and quite satisfactory for the respondent by 30.34%, unsatisfactory by 1.12%. In college, the teacher has the opportunity to realize himself as a professional in his specialty - 84.3% fully agree, 12.4% partially, disagree and doubt the answer - 3.37%. The college supports participation in conferences - 41.57% answered that by paying for travel and travel expenses, 1.12% - by paying the registration fee, the rest are financed themselves or do not contact the management. College students have free access to patients at clinical sites and all the conditions for improving their practical skills - 76.4% fully agree, 16.85% partially, disagree and doubt the answer - 6.74%. The college implements a programme of social support for teachers - 59.5% know about it, don't know about it or doubt the answer 41.6%, disagree - 1.12%. The leaders of the college systematically listen to the opinion of teachers on various aspects of work - 79.78% answered, sometimes 12.4%, rarely and never - 7.82%. Teachers use a variety of teaching methods, but more often lectures and oral analysis of the topic (81%), work in small groups (83.15%),

analysis of situational problems (83.15%), often solve tests (85.4%), half of respondents uses problem-oriented learning (56.2%). The leaders of the college systematically listen to the opinion of teachers on various aspects of work - 79.78% answered, sometimes 12.4%, rarely and never -7.82%. Teachers use a variety of teaching methods, but more often lectures and oral analysis of the topic (81%), work in small groups (83.15%), analysis of situational problems (83.15%), often solve tests (85.4%), half of respondents uses problem-oriented learning (56.2%). The leaders of the college systematically listen to the opinion of teachers on various aspects of work - 79.78% answered, sometimes 12.4%, rarely and never - 7.82%. Teachers use a variety of teaching methods, but more often lectures and oral analysis of the topic (81%), work in small groups (83.15%), analysis of situational problems (83.15%), often solve tests (85.4%), half of respondents uses problem-oriented learning (56.2%).

More than 97% of respondents consider this survey to be useful for developing recommendations for improving the key areas of college activities.

**Conclusion:** in general, a high degree of satisfaction of teachers with the working conditions in the college, relations in the team, and interest in work was noted. At the same time, there is a low awareness of teachers about social programmes.





- 1) Programme managers and teachers involve students in the work of advisory bodies (methodological council, pedagogical council, committees of educational programmes)
- 2) I am satisfied (satisfied) with the conditions and equipment of classrooms, college classrooms
- 3) The college has created conditions for rest and nutrition for students (rest rooms, benches / gazebos on the territory, a canteen) in between classes
- 4) Office equipment (computers, laptops, printers) are available for students in classrooms and practice bases
- 5) The educational organization has access to student participation in research work

**First day of visit 04/28/2021:** In the morning during the organizational meeting under Amanzholova Tatiana Kadyrovna chaired the planning of the first day of the visit and external expert assessment (photo 1).



Photo 1. Organizational meeting of the EEC

In accordance with the programme and schedule of external expert work, EEC members held a meeting and interviews with **college leadership** (photo 2). Chairperson of the Commission Amanzholova T.K. took place onpresentation members of the EEC, familiarization with the objectives of external expert commission. Director Ruzdenova N.B. presented a presentation about the college, which reflects the strategy, mission and vision, international cooperation with 4 medical organizations from near and far abroad ("University of Applied Sciences JAMK and LAMK Finland", LLC "Medical and Social College of Dushanbe", SEI "Republican Medical College of the Ministry of Health and Social Protection of the Population of the Republic of Tajikistan ", Medical College at the" Ural State University of Railways "), agreements with 22 clinical bases of practice for students in Almaty, the institutional context of the college's achievements over 5 years and development prospects until 2023 (Programme college development), and also summarized the qualitative and quantitative characteristics of educational programmes for 9 accredited qualifications (8 specialties), (of which the specialties "Applied Bachelor" and "Hygiene and Epidemiology" are accredited for the first time). Demonstrated information on community service, graduate employment, faculty and college resources.



Photo 2. EEC conducts an interview with heads of departments

Were asked in surveys to the college director regarding the college's mission and strategy, financial sustainability and staffing, topical issues of interaction with the health care sector, cooperation with clinical sites, the correspondence of the college mission with the global goals of public health policy and the goals of accredited educational programmes, as well as members The EEC was interested in the financing of programmes by year, how the search and recruitment of teachers is carried out and what development programmes exist (School of a beginner teacher, internships), the prospects for the further development of those educational programmes that are most in demand and what activities are carried out for those programmes that are to a lesser extent interested in applicants. Director Ruzdenova N.B. exhaustive answers were given,

At a meeting of EEC members with **college academic leadership**, departments are responsible for the admission and release of students. Deputy Director for PC, Executive Secretary of the Admissions Committee Sakhova Guldan Kydyralievna spoke about the strategy and tactics of recruiting students for college educational programmes (career guidance in schools, branding with the release of branded products and information triplets, information on the website and social networks are actively used). During the implementation of educational

programmes, 3,385 students were enrolled. The most popular specialties are "General Medicine" and "Nursing" (photo 2).

- Then, according to the programme of the visit, experts interviewed heads of departments on the organization of the educational process, provision of educational and methodological documentation, on academic counseling and support for students, analysis of the effectiveness of training programmes. Heads of departments took part in the interview: Department "General Medicine" - Sakhova Guldan Kydyralievna
- Department "Nursing" Zeinoldina Bagdagul Kazhykenovna
- Department "Nursing" Applied Bachelor Amanova Elmira Gazizvna
- Department "Hygiene and Epidemiology", "Laboratory Diagnostics", "Pharmacy" -Elshibaeva Bibigaysha Abdullaevna

Department "Dentistry", "Orthopedic Dentistry" - Kusainov Amangeldi Mukushpaevich. Then an interview was conducted with the Deputy Director for **educational work Zhanysbay T.S. and psychologist Myrzalieva B.B.**The interview was conducted on educational and social work with students, support and counseling of students on personal issues; formation and development of communication skills, leadership; events; projects; volunteer movement; feedback from students. According to the results of the interview, it was found that the college has a developed system of academic support for students by consulting on preparation for classes and exams. Students of LLP "RHMC" are provided with social support, children from large families in the amount of 10-30% are given a discount for disabled people in accordance with the Regulation "On social support for students." Sponsorship for the provision of social support is carried out by Karachaganak Petroleum Oprating B.V.

This interview validated accreditation standards 2.4 and 5.

According to the programme of the EEC visit, the next stage was to conduct interviews with the chairmen of the cycle methodological commissions. The following chairmen of the CMC took part in the interview:

CMC "General educational and socio-economic disciplines" - Saitova M.M.

CMC "General medical and general professional disciplines" - Nurumbetova A.M.

CMC "Special disciplines No. 1" - Sazanbaeva A.A.

CMC "Special disciplines №2" - Abdigalimova Zh.S.

CMC "Special disciplines №3" - Mushrapilova F.A.

CMC "Special disciplines №4" - Sarsembaeva M.Z.

CMC "Applied Baccalaureate" - Onaltai E.B.

The functions and tasks of the CMC, their role in methodological work, research support of students, interaction with other departments are discussed. The experts are familiarized with the position of the CMC, the responsibilities of the chairmen of the CMC, how the meetings are planned (work plan), the meetings are recorded. Questions were asked about approaches to reviewing and approving programmes (external and internal reviews, employers' feedback), the frequency of updating, taking into account the needs of practical health care (annually). (Photo 4)



Photo 4. EEC conducts interviews with CMC chairpersons

On the same day, a meeting of EEC members with supporting services took place (Photo 5): Ruzdenova Sh.B. - Financial Director, Abdigaparova Sh.A. - chief accountant, Akish Kh.M. - Deputy Director for AHR, Bakbergenova G.K. - head of the library... The experts asked questions about the adequacy of MTB, financing of the educational sector, the allocation of resources for development programmes and material incentives for teachers, motivation of teachers and the academic mobility programme. In order to validate standard 8 (Governance and Administration), the experts studied the organizational structure and structure of education management, the nature of the interaction of departments and office work in the college, the quality management system. It has been established that the college receives funding from the Republican budget, there are funds from self-supporting services (paid education) and income from the advanced training department.



Photo 5. Meeting of EEC with providing services



#### Photo 6. Inspection of the library

Then an inspection was carried out **college libraries** (**Photo 6**) presented by 89170 fund of educational literature in the state and Russian languages, as well as electronic publications - 1004. There are 25 computers installed in the reading room with access to remote educational resources. Head of the library G.K. Bagdauletova informed that the average provision of educational literature per student is 30, there is an electronic and paper card index.

On the first day of the external evaluation, **overview of the Center for Simulation Technologies and Monitoring of Education Quality (Photo 7),** where head Sabirova Zhanat Nurdzhakipovna consistently, taking into account the measures of sanitary and epidemic safety, demonstrated experts learning opportunities for students. A lesson was held for the AD 01-19 group in the specialty "General Medicine" (Obstetrician) on the topic " Methods of examination for gynecological diseases ". The total area of the simulation center is 250 m<sup>2</sup>, it consists of:

- simulation classes in disciplines (fundamentals of nursing, nursing in obstetrics and gynecology, nursing in surgery, nursing in pediatrics, nursing in therapy, "internal medicine", "propaedeutics of internal diseases");

- debriefing of the hall;

- material room.

In addition, the World Skills platform is included in the simulation center.

The Simulation Technology Center is largely equipped with modern digital mannequins, dummies and other equipment.



Photo 7. Inspection of the Center for Simulation Technologies

The EEC members examined the microbiology laboratory (Photo 8), which meets all the requirements for conducting practical training in this specialty.



Photo 8. Inspection of the laboratory for microbiology

On the same day visited **test center**, where the responsible employee B. Stambekov showed the base of test tasks for different disciplines, talked about how the test quality is validated, the base is updated taking into account changes in the programmes, how the tests are reviewed. The Test Center hosts 34 computers (from 249 total number of computers and laptops connected to the Internet). Distance learning is conducted on the MOODLE platform.

Further, members of the EEC visited Museum of Anatomy (Photo 9). The excursion was led by a teacher of normal anatomy - Nurzhanova S.D. The museum is equipped in sufficient quantities with the necessary visual materials, wet macro-preparations, there is an anatomical table of Pirogov for studying this specialty.



Photo 9. Inspection of the Museum of Anatomy

Reviewed **quipping classrooms** (**Photo 10**) departments in the specialties: "Nursing", "General Medicine", "Applied Bachelor of Nursing", "Laboratory Diagnostics", "Hygiene and Epidemiology", "Pharmacy", "Dentistry", "Orthopedic Dentistry". There are 92 classrooms in total.

The experts received indisputable evidence of sufficient material and technical equipment of all classrooms to conduct practical exercises and ensure the educational process as a whole.



Photo 10. Review of training rooms by EEC members

Further, the expert commission visited the educational unit and the scientific and methodological center, where an interview was held with the head of the educational unit, A.T. Zharylkasynova. and the head of the SMC Abzhanova Zh.S. In these divisions of the college, the members of the expert commission were shown:schedule of classes, maintaining the relevant documentation, methodological material.



Photo 11. Review by EEC members of the premises for physical education classes

Further, an assembly hall with a total area of 152.4 square meters for 156 seats, was equipped with modern multimedia and musical equipment, was examined.

According to the programme of the visit of the EEC, an examination of the premises for conducting physical education classes took place (Photo 11). For classes there is a sports hall with an area of 466 sq. M, for outdoor play sports events there is a fully equipped professional summer ground with a special soft floor covering with an area of 568 sq. M. In the sports block of the college there are utility rooms for sports equipment, there is a coaching room, a wall of fame for college sports achievements, modern locker rooms and shower room's function.

In an online format, interviews with teachers took place (on the zoom platform). 61 teachers of the college took part. Teachers answered questions about satisfaction with working conditions, wages, material incentives (bonuses, additional payments for leadership, methodological work, publications), talked about teacher development activities, noted the high corporate culture in the college and ethical leadership. Everyone noted that over the past three years, the appearance of the college has changed, equipment is being purchased, educational premises have been repaired. Teachers note the annual increase in wages, as well as moral incentives for employees.

After that, a meeting with F.A. Shakhaeva was held., the head of the personnel department. For the validation of standard 5 (Academic staff / Teachers), the experts are familiar with the Regulation on the personnel policy of the college, documenting the process of hiring and firing, with advanced training programmes for teachers. The staffing of the programmes is a total of 123 teachers, of which 3 doctors of sciences, 11 candidates of sciences, 34 masters, 42 have the highest category, 9 have the first category, and 14 have the second category. 80 employees work with higher medical education, 47 - in pedagogical education.

Further, an EEC meeting was held following the results of the first day of the visit. The results of the external assessment were summed up, the results of the standards validation and verification of the data of the reports on self-assessment of educational programmes were discussed, and opinions were exchanged.

At the end of the first visit, the experts studied more than 30 documents on accredited educational programmes of the college: schedule, EMCD, syllabuses, CIS, didactic materials, regulations, attendance and academic records, electronic journals, work plans, reports, questionnaires and results of questionnaire processing, financial documents, etc. The interviews and the study of the documentation allowed the experts to validate the data of the self-assessment report according to the standard 2,4,5.

#### Second day of visit: 04/29/2021

According to the work programme of the External Expert Commission, visiting the clinical bases of the college (Photo 12) in the areas of training. To this end, the experts were divided into 3 groups and visited the following clinical practice bases:

- 1. LLP "Invivo" Chairperson of the EEC Amanzholova T.K., national academic expert - Sherimbetova A.A., expert - student representative - Reimbaeva B.M.
- 2. LLP "Social Pharmacy Sadykhan" foreign expert Dootalieva S.Ch., national academic expert Klenina T.V., observer from ECAQA Sarsenbaeva D.B.
- MSE on REM "City polyclinic of the Second World War" of the DHC of Almaty national academic expert - Sarybekova D.N., national academic expert - Karibaeva B.I., national academic expert - Zhakebaev A.M., expert - representative of practical health care - Shukurgaliyeva Z.A.

In the process of visiting clinical sites, the experts got acquainted with the conditions of training at clinical sites, received positive feedback from the heads of medical organizations, the high quality of professional training of college graduates and their demand in these medical institutions. So, LLP "Invivo" in 2021 will provide jobs for 15 graduates of the specialty "Laboratory diagnostics " and 40 graduates of the specialty " Nursing ".

The experts received convincing evidence that all the necessary conditions for mastering professional competencies have been created at the RHMC clinical sites.



Photo 12. Visiting clinical sites

When interviewing students, the experts were divided into two groups, taking into account the number of accredited educational programmes, in total in a remote format, 102 students participated in the interview. Students took an active part in interviews with ECAQA experts, gave positive feedback on questions on material incentives (discounts for studies), social support (mentors, staff psychologist, student guide), participation in research work, college events, learning satisfaction, communication with teachers, attitude of the management (director, head of department, chairperson of the cyclic methodological commission), questioning.

Further, according to the programme of the visit, the members of the EEC attended an open extracurricular event dedicated to the Day of the Unity of the Peoples of Kazakhstan: "We are the children of a whole country!" The event was prepared by T.S. Zhanysbay, Deputy Director for Educational Work, and M.M. Saitova, Chairperson of the CMC "General and Socio - Economic Disciplines" 39 students took part in the event.

In the afternoon, in order to validate standards 2.5 and 6, experts attended practical classes on all educational programmes. To this end, the experts were divided into 5 groups. The following online workshops were attended:

- specialty "General Medicine" qualification "Paramedic", qualification "Obstetrician"

1) Discipline: General surgery. Group: E 02-18 (2)

Subject: Prevention of Surgery infectious. Methods of Asepsis Teacher: Nusipakynov Arman

2) Discipline: Propaedeutics of internal diseases... Group: E 01-18

Subject: Methods of examination of patients with diseases of the urinary system and order. Examination, palpation of the curl, percussion

Teacher: Abdigalimova Zhanar Sailauovna

3) <u>Discipline: Propaedeutics of internal diseases</u>. Group: Methods of examination of patients with the disease e 01-18. Examination, palpation of the curl, percussion

Teacher: Karimova Gulzar Aytbekovna

<u>4)</u> <u>Discipline: Safety and quality in the provision of emergency care.</u> Group: E 05-20 Subject: Measures against Sanitary epidemiology in medical organizations. Teacher: Bektenov Rinat Dulatovich

- Specialty "Nursing" qualification "General practice nurse"

1) Discipline: Fundamentals of nursing,

Group: MI 01-18

Subject: Organization of palliative care.

Teacher: Sazanbaeva A.A.

2) Discipline: Safety and quality in nursing. Group: MI 05-20

Subject: Preparation of dressing materials for decontamination and placing them in a decontamination box (Bix).

Teacher: Abdirasil J.D

3) Discipline: Safety and quality in nursing... Group: SD 01-19

Subject: Safe techniques for lifting, moving the patient.

Teacher: Taldybai A.Zh

- Specialty "Nursing" qualification "Applied Bachelor of Nursing"

1) <u>Discipline: Pharmacology, pharmacotherapy and medical calculus</u>. Group: KB 1-20. Subject: Nonsteroidal anti-inflammatory drugs.

Teacher: Kalmanova A.B.

2) <u>Discipline: Biostatistics and presentation of research results</u>... Group: PB 02-20 (1.5g) Subject: Medical demography. Characteristics of the health status of the population of the Republic of Kazakhstan. Standardization methods. Factorial (variance) analysis. Application of computer technology.

Teacher: Indershieva E.V.

3) Discipline: Specialized nursing care... Group: KB 01-18

Topic: Features of the organization of nursing care in diseases of the urinary system. Teacher: Ogaltai E.B.

- Specialty "Hygiene and Epidemiology" qualification "Hygienist - Epidemiologist"

1) <u>Discipline: Anatomy</u>... Group: Gig 01-20 Toby

Subject: Anatomy and physiology of the cardiovascular system

Teacher: Zubayra Abdikadirova

- Specialty "Pharmacy" qualification "Pharmacist"

1) Discipline: Technology of dosage forms

Group: Farm. 04-19

Subject: Emulsion. General characteristics, classification. Cooking technology and quality assessment

Teacher: Makraeva S.N.

2) <u>Discipline: Fundamentals of Pharmacy Economics.</u> Group: Pharm. 04-19

Subject: Organization of work on registration and dispensing of dosage forms Teacher: Orazbekova A.E.

- Specialties: "Dentistry" qualification "Dentist" and "Orthopedic Dentistry" qualification "Dental technician"

1) Discipline: Method of making artificial dental floss. Group: Sun 03/19 (1podgr) Subject: Ditch Kanyshtau. Balauizdan tazartu.

Teacher: Anuarbek A.T.

2) Discipline: Undergraduate practice... Group: ZT04-19

Subject: Modeling the anatomical shape of the teeth.

Teacher: Korabaeva A.A.

- Specialty "Laboratory diagnostics" qualification "Medical laboratory assistant"

1) Discipline: Determination of physical properties of water... Group: Lab. 01-18

Topic: Courts of physics κ Kasietterin anyyκtau. Teacher: Apieva Zh.I.

2) Discipline: Analytical chemistry... Group: Lab. 02-19

Topic: Precipitation, titration. Complexometric titration. Teacher: Endibaeva Zh.A.

3) Discipline: MCLI... Group: Lab 02-18

Topic: Study of the detachable gastrointestinal tract. Determination of gastric acidity by the Michaelis method. Teacher: Baimaganbetova S.S.

4) Discipline: Analytical chemistry... Group: Lab. 01-19

Topic: Titrometric analysis method. Teacher: Musabekova M.B.

To conduct practical classes, the teachers had educational and methodological material, work programmes, CTP, appropriate technical and material equipment. All practical classes were conducted at a high level, which confirmed the competence of the teaching staff of the college.

After that, an interview was held with a representative of the student asset (Photo 13) and representatives of the Student Parliament: Adibay Zhuldyz - chairperson of the joint venture, Ayatkhan Gulimay - organizer of the "Mercy" fund, AzbergenovAbdigazy - organizer of trainings and debates. Responsible officer: Zhanysbay Talgat Sagatovich.

The chairperson of the student community spoke about the goals and objectives of the Student Parliament, how they help first students to adapt to their studies, assist teachers in organizing events, volunteer work, and maintain pages in social networks. The experts were interested in the methodology for electing the chairperson of the asset, financing of events.

Active participants in the educational process are awarded certificates and gifts. Students are provided with social assistance in the form of discounts on tuition fees ranging from 10% to 50%. Students are satisfied with the library fund. There is also access to egov.kz. The experts concluded that social and educational work with students in the college was organized at a sufficiently high level (responsible officer Zhanysbay Talgat Sagatovich - deputy director for educational work) and received convincing data confirming the validation of standard 4.



Photo 13. Meeting of EEC members with representatives of student activists

Then, according to the programme of the visit, the experts evaluated the work of the medical office. When examining the medical office, it was found that in the context of the COVID-19 pandemic, there is no isolation ward in the college and the sanitary and anti-epidemic measures are not fully observed.

One of the important elements of the external evaluation procedure is interview with employers - representatives of practical health care, which was conducted through the zoom platform. Representatives of 21 clinical bases took part, who answered questions from

## experts on the demand for college graduates, their employability, competence, independence and organization.

Representatives of practical health care were very active and confirmed the high level of knowledge of college graduates and their relevance in the labor market. So representatives of Sadykhan LLP confirmed that in 2018, 14 graduates of RHMC were hired, in 2019. - 15, in 2020 - 18. LLP "Invivo" provides jobs and employs in 2021 15 graduates of the educational programme "Laboratory Diagnostics" and 40 graduates of the educational programme "Nursing". In the course of the conversation, employers made several suggestions to improve the training of students in the specialty "General Medicine", to increase the number of hours to provide emergency care.

Further, the experts continued to study the documentation on the educational programmes of the college, including at the request of the members of the EEC (constituent documents. Regulations on the organization of the educational process, Regulations on divisions, job descriptions, strategic plan, annual plan and reports, Regulations on the pedagogical council and minutes of meetings, EMCD, WC, syllabuses, didactic materials, regulations, work plans, reports, questionnaire results, employers' reviews, documentation of the pedagogical council and other advisory bodies).

#### Third day of visit: 04/30/2021

The visit took place at college museum. Head of the Museum Sakhisheva S.Sh spoke about the period of formation of the college, from its inception to the present.

Further on the zoom platform was carried out interviews with college alumni. The interview was attended by 30 college graduates, who confirmed the high level of training of specialists, the demand in the labor market. Many college graduates reported that the knowledge gained helped them to start their work independently. Among college graduates, it can be noted that there is a career growth in the workplace. Among the wishes of graduates of the specialty "General Medicine" it is necessary to pay more attention in the process of teaching the preparation of medical documentation for the Ambulance station.

After an interview with college graduates, an interview was held with the employees responsible for the areas of work of the college at the request of the members of the EEC.

Further, the study of the documentation on the educational programmes of the college continued, including at the request of the members of the EEC (results of the questionnaire, feedback from employers, documentation of the pedagogical council and other advisory bodies).

To obtain evidence of compliance with the standards of accreditation and verification of the data of the self-assessment report, external experts are requested additionally 20 documents, video presentation, video about resources (archived in ECAQA documents), as recommended in the Self-Assessment Guidelines.

Thus, there is evidence of compliance with Standards 2,5,6.

Further, a meeting of members of the EEC took place on the basis of the external **evaluation** of the college and its educational programmes for compliance with the ECAQA Accreditation Standards. A final discussion of the results of external assessment, study of documents, results of interviews, interviews, questionnaires was held. The members of the EEC began to design the final reports of the EEC.

The experts individually filled out quality profiles and external assessment criteria (institutional and for each educational programme) for the appropriate complying with ECAQA accreditation standards. Recommendations for improvement were discussed, draft reports were prepared (9) and a recommendation for improving implementation for each educational programme separately. The Chair held a final open vote on college recommendations and a final vote on recommendations for the ECAQA Accreditation Council. Then the chairperson of the EEC for the management and employees of the educational organization announced recommendations based on the results of an external assessment as part of the institutional accreditation and accreditation of educational programmes of the college.

## 4. Analysis for compliance with institutional accreditation standards based on the results of an external assessment of Republican Higher Medical College LLP

### Standard 1: MISSION AND END OUTCOMES

Based on the results of an external assessment, the expert commission received convincing data that the LLP "Republican Higher Medical College" has a clearly formulated mission, goals, vision, which are communicated to all stakeholders.

The mission, vision and goals of RHMC LLP meet the requirements of training competitive specialists based on a competence-based approach, through the introduction of advanced training experience, scientific research based on evidence-based practice in the field of Health care.

To implement the goals of educational programmes, the educational institution has a wellformed and dynamically developing material and technical base, a qualified teaching staff, active cooperation with medical organizations in the country, near and far abroad, and applies innovations in the educational sphere.

All materials, which are presented in the report and to the EEC members, sufficiently follow the criteria of this standard, comply with the national policy in the field of education, science and information development.

LLP "Republican Higher Medical College" has a clearly developed and approved in the collegial management body of the College Development Programme (strategic plan), which defines all types of its activities and revised in connection with the modernization of the medical education system.

The college development programme is consistent with the stated mission and ensures the achievement of the set goals in the field of education.

#### Proof:

To prove compliance with the standard, the experts studied the following documents: College Development Programme; operational plan for the development of the college, plans for the work of the pedagogical and methodological council, educational work, minutes of meetings of collegial bodies, plans for the CMC, orders and orders of the director in the areas of activity, documents on the staff of employees and students, planning, reporting, financial and accounting documents.

#### Strengths:

- LLP "Republican Higher Medical College" has a clearly formulated mission, goals and development programme of the college, corresponding to the stated mission of the educational organization and ensuring the achievement of the final learning outcomes.
- The entire dynamics of the RHMC activity in all areas is carried out in accordance with the mission, strategy and available resources of the college, which meets the needs of the market, region, TVE system and educational policy of the Republic of Kazakhstan.
- The mission, goals and policies of the College are revised in a timely manner, both at the planning stage and in the implementation of decisions made.
- LLP "Republican Higher Medical College" is defined as EMD on the profile "Medicine, Pharmaceuticals".

- ALE "Union of Medical Colleges of Kazakhstan" operates on the basis of the college.

*Conclusions of the EEC on the criteria.* Out of 10 standards conform: completely - 9, significantly - 1, partially - 0, do not correspond - 0.

## Standard 1: completed Recommendations for improvement identified during the external visit:

- 1. Expand international cooperation with organizations from near and far abroad.
- 2. Improve the navigation of the college website, update and supplement the content of the website.

### **Standard 2: EDUCATIONAL PROGRAMMES**

LLP "RHMC" trains specialists in accordance with the mission, strategic goals and objectives of the College Development Programme for the following educational programmes:

1. Specialty 0301000 "General Medicine", qualification 0301013 "Paramedic" and qualification 0301023 "Obstetrician";

2. Specialty 0302000 "Nursing", qualification 0302043 "General practice nurse";

3. Specialty 0303000 "Hygiene and Epidemiology", qualification 0303013 "Hygienist-epidemiologist";

4. Specialty 0304000 "Dentistry", qualification 0304023 "Dentist";

5. Specialty 0305000 "Laboratory diagnostics", qualification 0305013 "Medical laboratory assistant";

6. Specialty 0306000 "Pharmacy", qualification 0306013 "Pharmacist";

7. Specialty 0307000 "Orthopedic Dentistry", qualification 0307013 "Dental technician";

8. Specialty 0302000 "Nursing", qualification 0302054 "Applied Bachelor of Nursing".

The content of educational programmes is built in accordance with standard curricula for all specialties. Educational and programme documentation (working curricula and programmes) are developed in accordance with the requirements of the State Educational Standard of Education in 2020 and correspond to the goals and contents of educational programmes to achieve the expected learning outcomes.

Documentation on educational programmes developed at RHMC LLP includes standard curricula, work curricula, educational process schedules, class schedules, CTP, internship programmes.

Working curricula for all specialties were considered at meetings of the methodological council and approved by the director general of the college.

For the implementation of educational programmes, the resource provision of disciplines was studied and examined:

- 1. Availability of the library fund of educational literature and teaching aids, including electronic ones (the book fund of the EP 89,170, of which textbooks 77,267, in the state language 36,747, teaching aids 6,608, electronic textbooks 1004 copies, book availability per student 30)
- 2. Teaching staff (full-time teachers 123, of which teachers of the highest and first category make up 40.6%, the second category 11.3%, with an academic degree 39.8%, the share of teachers with academic and applied bachelor's degrees is 20% )
- 3. Availability of EMCD disciplines
- 4. Developed material and technical base of the college

To master practical skills in EP, there is a Center for Simulation Technologies, preclinical practice rooms equipped with the necessary equipment for mastering professional competencies.

In order to form and consolidate students' practical skills and abilities, the leadership of the RHMC concluded 22 cooperation agreements with medical organizations in Almaty.

To conduct PO / PP, schedules of their implementation, work programmes, samples of diaries for all types of practices have been developed and approved. To the development of which representatives of practical health care are involved.

Nevertheless, during the implementation of educational programmes by members of the external expert commission, it was noted that the management of the college should pay attention to the further development of dual education in educational programmes "General Medicine", "Laboratory Diagnostics", "Pharmacy". And it is also necessary to increase the number of clinical bases for the educational programme "Dentistry".

As evidence of compliance with the standard, the expert examined the following documents:

- schedules of the educational process;
- standard working curricula;
- contracts for professional practice;
- work programmes of disciplines;
- work programmes for industrial and professional practice;

- syllables;

- catalog of elective disciplines;

- Timetable of classes;

- EMCD, etc.

#### Strengths:

EP models are defined in accordance with the mission, goals, focused on national education standards, developed in accordance with the qualification requirements for modular-credit training technology.

- To implement the goals of the EP, the educational institution has a dynamically developing material and technical base.

- The College of Medicine ensures the acquisition of sufficient knowledge and professional skills by students for further work.

- All structural divisions of the college, teaching staff, representatives of practical health care and students are involved in the EP management process.

- For the implementation of the EP, teaching and learning methods based on modern principles of education are used.

- Introduced a dual form of training (coverage of the dual form of training - 113 students). *Conclusions of the EEC on the criteria.* Out of 15 standards conform: completely - 15,

significantly - 0, partially - 0, do not correspond - 0.

Standard 2: completed

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

- 1. To increase the number of clinical bases for the EP "Stomatology"
- 2. Further development of the elements of the dual form of training in educational programmes "General Medicine", "Laboratory Diagnostics", "Pharmacy"

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

The policy of evaluating students at the RHMC is determined by the regulatory legal documents of education and science of the Republic of Kazakhstan. All requirements for the assessment of students' knowledge and other information are set out in the internal curriculum rules of the RHMC dated 03.16.2020, in the Regulations "On the current monitoring of progress and intermediate, final certification of students" dated 2.09.2020. In the current educational programmes developed for the principles of the competence-based approach, the learning outcomes are determined - the requirements for knowledge, skills of students, which are expressed in various types of educational activities.

LLP "RHMC" demonstrates an effective continuous mechanism for internal quality assessment and examination of educational programmes by monitoring the quality of education, various types of control over the training of students. The analysis of control allows us to carry out the necessary corrective measures to improve the quality of educational programmes.

The professional readiness of students at various stages of the educational process is carried out in the form of current, intermediate and final certification. The list of disciplines and the form of intermediate certification of students in all specialties are established in accordance with the requirements of the working curriculum and educational programme.

The assessment of the level of knowledge of students is compiled in accordance with the planned learning outcomes, meets the objectives of the educational programme, corresponds to its purpose and is based on clear generally accepted criteria. The working curricula and educational-methodological complexes of teachers reflect the requirements of the State Educational Standard of Education for the knowledge, skills and competencies of students. The content of each discipline is aimed at developing students' professional competence. The students' examination papers include questions that test the knowledge, skills and competencies stated in the curriculum and educational-methodical complexes.

To assess the knowledge of students in the relevant educational programmes in the college, criteria and rules for assessing the theoretical and practical knowledge of students in credit-modular training have been developed.

Determination of the level of professional readiness of students is carried out in specialized preclinical practice rooms, the Center for Simulation Technologies. Certification of students in educational practices is carried out at each lesson. Teachers use various types and forms of control, oral questioning, solving test tasks, situational tasks, demonstrating practical skills. OSCE (objective structured clinical examination) was introduced into the educational process, which made it possible to objectively assess the practical skills of students with conditions close to a realistic situation. At the end of the industrial and professional practice, the professional competencies of students are assessed by the heads of the practices at the bases of the MO, and then by the college teachers.

To assess the development of practical skills of students, assessment sheets have been developed. The results of the current control are reflected in the journals of theoretical and practical training, the results of the intermediate certification are recorded in the test and examination sheets, student test books.

The college guarantees the provision of feedback to students based on the results of the assessment using questionnaires. The results of the questionnaire survey on the organization and conduct of current control and intermediate certification: 90% of students are satisfied with the current intermediate control.

The results of the final state certification show the readiness of graduates to fulfill their professional duties. At the FSA, graduates show stable high results in theoretical and practical knowledge. Graduates are employed in medical organizations of the city, region, and other regions. So, in 2020, the employment of graduates in the educational programme "General Medicine" amounted to 82.8%, in the specialty 0302000 "Nursing" - 72.1%, in the specialty 0302032 "Applied Bachelor of Nursing" - 100%, in the specialty "Dentistry "- 55.5%, 0303000" Hygiene and Epidemiology "- 66.6%," Laboratory Diagnostics "- 89.2%, 0306000" Pharmacy "- 76.3%, 0307000" Orthopedic Dentistry "- 75%. On average, the employment rate in 2020 is 77.2%.

Documentation:

- journals of theoretical and practical studies;

- transcripts, examinations, summary records of students' progress;
- score sheets;
- instrumentation of disciplines;
- bank of test items of the studied disciplines according to the educational programme;
- practice diaries.

#### Strengths:

- The assessment of students is reflected in the developed internal curriculum rules and in the methodological recommendations of the college "Organization and conduct of intermediate and final certification."

- Developed rules for assessing knowledge in credit-module training.

- Introduced an independent examination to assess the knowledge and skills of graduate students.

- At the FSA, graduates demonstrate consistently high results of theoretical and practical knowledge.

*Conclusions of the EEC on the criteria.* conform out of 5 standards: completely - 4, significantly - 1, partially - 0, do not correspond - 0.

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

1. Introduce the Antiplagiat programme to coordinate the quality management of education.

#### **Standard 4: STUDENTS**

At RHMC LLP, the total contingent of students at the beginning of the 2020-2021 academic year on educational programmes amounted to only 2799 students, of which 186 were on a grant basis and 2613 were on a contractual basis. By specialty: 0301000 "General Medicine" - 790 (agreement), 0301023 "Obstetrics" - 61 (agreement), "Nursing" - 595 (agreement) and 1 - on a grant basis; "Nursing" qualification "Applied Bachelor of Nursing" - 358 (agreement) and 185 - on a grant basis; "Hygiene and Epidemiology" - 15 (agreement); "Pharmacy" - 266 (contract); "Dentistry", Qualification "Dentist" - 90 (contract); "Laboratory diagnostics" - 244 (contract); "Orthopedic Dentistry" - 194 (agreement).

Republican Higher Medical College LLP pursues an academic policy of tolerance: openness, transparency and accessibility. Information on academic policy is updated annually, updated. Published on the website and other social networks, is publicly available.

The highest body of student self-government in the RHMC is the Student Parliament. The main tasks of the Student Parliament are: social protection of students, raising the educational level of students, developing student creativity, organizing leisure time, maintaining health, preventing students from delinquent.

In RHMC for active participation in the educational process, sports events, students are awarded certificates of honor and valuable gifts. Students have the right to make proposals for improving the educational process, take part in solving important issues of the life of the college, are members of collegial bodies.

Changes in policies, procedures and curriculum information are communicated clearly, consistently and in a timely manner to learners.

For the purpose of social support of students in need of social protection (disabled children, orphans, children left without parental care) in the college, on the basis of the order of the director general of September 1, 2020 No. 07-A / N, a social commission has been created.

The college uses various measures of social support for students. Tuition benefits are provided in the following categories:

- a round orphan;

- a large family with 4 or more minor children;

- one of the parents has a disability of 1 or 2 groups;

- a single mother with 3 minor children.

So, for the 2020-2021 academic year, in accordance with the order of the director general of the college dated October 23, 2020 No. 107 "On the provision of benefits to students", 232 benefits were provided for training. (Order "On the provision of benefits to students").

To provide social assistance to students in the 2020-2021 academic year, KZT 4,752,220 was allocated. Tuition discounts ranging from 10% to 50% are available for students in need of social support.

In the 2020 -2021 academic year, on the basis of agreement No. 20/024, the company "Karachaganak Petrolium Operating B.V." pays the amount for training courses for 1 academic year to 9 students of the specialty "General Medicine", "Nursing". Of these, 6 students are from a large family, 3 are disabled children, GPA performance indicators over 90 points.

The college has established feedback with students on the assessment of the conditions and organization of the educational process: the names of cycles and academic disciplines, the schedule of classes, the schedule for passing the software, PT, exam schedules and consultations, the schedule of additional classes, are issued to the students on information boards and websites.

The college provides conditions for the development of creative, sporting achievements: circles, sports sections, a canteen, a first-aid post, an assembly hall, a reading room, a library, and there is also a psychological support service for students.

Documentation:

- regulations on social support for RHMC students;

- regulation on student self-government;

- work plan of the Student Parliament;

- minutes of meetings of the Student Parliament.

#### **Strengths:**

- students are sufficiently informed about the content of the EP, about the criteria for assessing their knowledge, abilities and skills;
- the college guarantees the quality of programmes and allocates resources for the quality provision of educational services;
- the college provides an opportunity for students to participate in the management of the educational programme;
- the college provides social support to students in need;
- student self-government functions;
- conditions have been created for the realization of the creative potential and personal growth of students;
- psychometric testing of students was introduced.

*Conclusions of the EEC on the criteria.* Out of 14 standards conform: fully - 14, significantly - 0, partially - 0, do not correspond - 0

Standard 4: completed

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

1. Increase the percentage of students enrolled in research work.

#### Standard 5: ACADEMIC STAFF / FACULTY

The personnel potential of the college is formed according to the staffing table on the basis of the Regulation "On personnel policy" (<u>Regulation "On personnel policy</u>").

The educational process in LLP "RHMC" is implemented by 144 teachers, of whom 123 are full-time, 21 part-time teachers. From among the full-time teachers: 42 teachers have the highest qualification category, 9 have the first category, 14 have the second, 81 uncategorized, member of the National Academy of Sciences of the Republic of Kazakhstan - 1, professor - 2, doctors and candidates of science - 11, masters - 34.

Evaluation of the effectiveness of the quality of teaching is carried out through the conduct of open classes, mutual attendance of classes, master classes, competitions, seminars, conferences, the questionnaire "A teacher through the eyes of a student." The quantitative and qualification composition of the teachers corresponds to the educational programmes.

The share of teachers with medical education is 80 people (62.9%), with a pedagogical education 43 people. (37.1%).

The teaching staff implementing the educational process meets the requirements and is represented by specialists in the specialized fields of knowledge of educational programmes.

To provide comprehensive assistance to young teachers in the college, there is a "School for a Beginner Teacher", whose students in 2020-2021 were 19 teachers. In order to develop the skills of teaching and educational work, to obtain and systematize knowledge in the field of pedagogy, the methodological office has developed a programme (within the framework of the School of the beginner teacher), containing theoretical and practical material on pedagogy, psychology, teaching and education methods.

In order to provide pedagogical and methodological support during the period of professional adaptation to new professional conditions, mentors from among experienced teachers are assigned to each novice teacher and young specialist. Mentors analyze the work of the wards, assess their potential capabilities, assist in the selection of didactic material, visual aids, types of control, provide assistance in preparing and filling out documentation.

At the college, teachers carry out systematic work to develop and support educational and distance learning technologies, and they have also developed educational and methodological complexes for disciplines, in accordance with the State General Education Standard of Technical and Vocational Education of the Republic of Kazakhstan.

Along with traditional teaching methods, various innovative technologies and methods are used in the educational process: problem presentation method, electronic presentations, work in small groups, quizzes, role-playing games, etc.

Training with the participation of foreign specialists from 2017 to 2020, 51 (40%) teachers passed.

The college has a flexible system of incentives and bonuses for teachers, according to the collective agreement of the college for:

- personal contribution and achieved excellent results in labor activity;

- exemplary performance of their duties;

- development of bills, agreements, contracts, regulations in the state language, if these powers are not included in the official duties;

- anniversaries and holidays, etc.

Employees who have achieved success in their professional activities are encouraged by thanks, certificates of honor, prizes, and valuable gifts.

The college is provided with qualified teaching staff.

The personnel potential of the college possesses modern pedagogical technologies and methods, forms a socio-cultural and health-preserving environment, creates the conditions necessary for the comprehensive development and socialization of the personality of students, contributes to the development of the educational component of the educational process, broadcasts advanced experience, actively and creatively interacts with students, which makes it possible to effectively implement programmes vocational education in accordance with the requirements of the qualification characteristics of the positions of teaching staff and the requirements for licensing educational activities.

Documentation:

-regulations on the personnel policy of the college;

- work plans and minutes of CMC meetings;

- Order on the appointment of a mentor;
- position and programme of the "School for the beginning teacher;
- individual work plans for teachers;
- certificates of completion of refresher courses.

#### Strengths:

- availability of qualified teaching staff;

- Carrying out active work to improve the professionalism of teachers (School of the novice teacher, School of mentoring);

- a systematic process of improving the qualifications of teachers;

- a system of incentives for the work of teachers and staff has been developed and is actively functioning.

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

#### Standard 5: completed

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

- 1. The teaching staff of the college to intensify work on the creation and increase in the number of copyright teaching aids;
- 2. To intensify the research work of the teaching staff

#### **Standard 6: EDUCATIONAL RESOURCES**

The Republican Higher Medical College has a fairly well-developed material and technical base, which allows for the implementation of all educational programmes.

The college has its own standard building with a total area of 9882.7 square meters, 7.0 square meters per student, which meets the requirements of TVE. For the implementation of educational programmes, 92 classrooms and laboratories are deployed in the college.

Classrooms and laboratories are equipped with modern technical and audiovisual teaching aids, simulators, dummies, apparatus, etc. The equipment of classrooms and laboratories is 89%.

The College has established a Center for Simulation Technologies and Monitoring the Quality of Education. The work of the Center for Simulation Technologies is focused on the international experience of implementing training programmes on high-precision computer simulators, which significantly speeds up the process of training young specialists and bringing skills and abilities to the required level of competence.

The area of the Center for Simulation Technologies is 250 sq.m. The simulation center consists of:

- simulation classes in disciplines (fundamentals of nursing, nursing in obstetrics and gynecology, nursing in surgery, nursing in pediatrics, nursing in therapy, "internal medicine", "propaedeutics of internal diseases");

- debriefing of the hall;

- material room.

The World Skills platform was created on the basis of the Center for Simulation Technologies.

The college has an assembly hall with an area of 152.4 square meters for 156 seats, equipped with modern multimedia and musical equipment.

In order to provide hot meals for students and college staff, there is a fully equipped canteen with 80 seats and a buffet.

The college has its own gym for physical education classes, the area of which is 466 sq.m. For outdoor games sports events there is a fully equipped professional summer area with a special soft floor covering with an area of 568 sq. m. In the sports block of the college there are utility rooms for sports equipment. there is a coaching room, a wall of fame for college sports achievements, modern locker rooms, shower rooms.

The college has a medical center consisting of two isolated rooms. In the conditions of COVID-19 quarantine, there is no isolation ward in the medical center, which does not meet the requirements of the sanitary and epidemiological service.

The library with a total area of 380 square meters consists of: an electronic library for 17 seats, a reading room for 50 seats, a subscription hall and a book depository.

The work of the library is organized taking into account the requirements for providing information and library services for the educational process in accordance with the "Regulations on the library of organizations of primary and secondary vocational education" dated 01.19.2001.

The library stock is only-89170 copies, in the state language - 28084 copies, textbooks - 77267 copies, in the state language - 26747 copies, teaching aids - 8546 copies, electronic textbooks - 1004 copies.

Also, in order to ensure the safety of students and college staff, a video surveillance system operates, consisting of 94 indoor and 10 outdoor high-resolution video cameras with professional software and the ability to simultaneously monitor all cameras.

The college is positively resolving the issue of a hostel for students. For this purpose, a land plot worth 45 million tenge was purchased. The college entered into a preliminary agreement with the Ministry of Education and Science of the Republic of Kazakhstan dated October 22, 2019, the operator of which is Financial Center JSC for the construction of a hostel

Despite the well-developed material and technical base of the college, the RHMC administration continues to provide assistance for its further strengthening. So in 2016. the management of the college allocated 11 289 628 tenge to strengthen the material and technical base, in 2017 - 50 646 020 tenge, 2018 - 121 665 197 tng, 2019 - 97 093 536 tenge, 2020-202 - 146 407 374 tng. Thus, over the past 5 years, 427,101,758 tenge have been spent on strengthening the material and technical base of RHMC LLP.

To ensure the practical training of students and the acquisition of practical skills by students in the chosen specialty, the college entered into an agreement on joint activities with 22 clinical bases. The college has sufficient information resources to run smoothly and learn. The logical structure of the college information system is a complex of functionally oriented subsystems, including:

- automated system "RHMC";

- automated system "Test Control Center";

- automated system "Test entry wizard".

The college has 6 computer technology rooms involved in the educational process. The total number of computers is 249. The number of students per 1 computer (person), taking into account 2 shift lessons - 1: 5.1.

The college has information about the presence of a high-speed Internet network, an information system, favorable conditions have been created for the development of students' research work and international cooperation.

The material and technical base of the college meets sanitary and hygienic standards and fire safety requirements.

In general, the college has a well-developed material and technical base that allows it to implement the educational process in all EPs. Material and technical resources are available in sufficient quantity, quality and scale necessary for the implementation of the mission and strategy of educational programmes, as well as for their effective implementation.

Documentation: Financial and accounting reporting documentation.

#### Strengths:

- The college has a sufficiently equipped material and technical base;

- The college has the required number of classrooms equipped with modern technical teaching aids that meet sanitary and epidemiological standards and requirements;

- The educational institution creates a learning environment that promotes the formation of basic and professional competencies;

- The college regularly evaluates the dynamics of the development of material and technical resources and information support of the educational programme;

- There is free access to educational Internet resources;

- The ability to form and practice professional competencies in the college simulation center.

The financial stability of the college is at a fairly stable level.

*Conclusions of the EEC on the criteria.* Conforms out of 13 standards: fully - 11, significantly - 2, partially - 0, do not comply - 0

Standard 6: completed

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

- 1. Under quarantine conditions for COVID-19, create an isolator in compliance with sanitary and anti-epidemic requirements;
- 2. Improve the navigation of the college website, update and supplement the content of the website.

#### **Standard 7: PROGRAMME EVALUATION**

Evaluation of the EP is carried out on the basis of studying the results of academic performance and the quality of knowledge of students, monitoring data on the satisfaction of students, teachers and employers, as well as the achievements of students.

For the regular assessment and monitoring of educational programmes in the college, an examination of curricula, work programmes of disciplines and EMCD is carried out. An external assessment of educational programmes was carried out in 2016, specialized accreditation of RHMC LLP of the IAAR was carried out.

Internal control is carried out by the heads of the structural divisions of the college.

Internal monitoring of the activities of the college and its divisions is carried out in accordance with internal regulations and is of a planned nature.

Corrective actions are developed based on the results of the audit.

All interested parties are actively involved in the assessment of the EP: teachers, representatives of medical organizations, students. Proposals for making changes by teachers are made at a meeting of the CMC, then changes are made to work programmes, syllables and are approved by the Deputy Director for EMW.

Representatives of practical health care take part in the FSA, in the development of work curricula, work programmes for industrial and professional practices.

Students undergo a regular assessment of the current midterm, final control of knowledge, which also ensures their consistent and constant participation in the assessment of the educational programme. The results of the current, intermediate and final certification indicate a good level of training of students. According to the results of intermediate attestation, academic performance is 100%, the quality of knowledge ranges from 61.7% to 91% in different EP courses.

According to the results of the FSA - academic performance - 100%, the quality of knowledge - from 66% to 100% based on the results for 2018-2020, which indicates a good level of training of graduates.

The EP is also assessed by the method of feedback from students, graduates, teachers and employers through a questionnaire survey. The results of the survey confirmed a fairly high degree of student satisfaction with the educational process (96%), with the conditions of college (89-93%).

Out of the available reviews from 22 medical organizations in Almaty and questionnaires of heads of clinical bases - 89% gave positive answers. An analysis of a questionnaire survey of 226 college graduates working in 48 medical organizations indicated that the quality of training of specialists is at a fairly good level (88%), and 12% noted above average.

### Documentation:

- Questionnaires and results of a questionnaire survey for satisfaction with the educational process for students, teachers, employers;

- Journals of theoretical and practical studies;
- Transcripts, examination, summary sheets;
- Grade books of students;
- FSA results (statements, protocols).

### Strengths:

- The college regularly monitors the satisfaction of the quality of educational programmes by questioning all interested parties;
- The analysis of the survey shows a fairly high degree of satisfaction of all interested parties with the conditions and quality of the educational services provided;
- Use of an effective system for assessing real practical knowledge and skills of students during the FSA;
- Carrying out active work to improve the professionalism of teachers;
- High employment rate of graduates;
- High level of material and technical equipment.

**Conclusions of the EEC on the criteria.** Conforms out of 10 standards: fully - 7, significantly - 3, partially - 0, do not comply - 0

### Standard 7: completed

Recommendations for improvement identified during the external visit:

- 1. To intensify the work of the QMS in assessing educational programmes and maintaining college documentation;
- 2. Develop mechanisms for external and internal audit for the assessment of educational programmes;
- 3. To activate and determine the priority directions of scientific research of the teaching staff in the process of implementing educational programmes.

#### Standard 8: GOVERNANCE AND ADMINISTRATION

The organizational structure of the college contributes to the achievement of the mission, goals and objectives of RHMC LLP. The staff structure of the college management determines the composition of the divisions and the list of college positions.

The main activities of the college are coordinated by deputy directors, who are appointed and dismissed by order of the director general of the RHMC.

Deputies belong to the category of college leaders and report directly to the director.

The main structural divisions of the college are: departments, departments that manage certain areas of the college.

Direct management of the work of the unit is carried out by its head.

Job descriptions are developed and approved for each position in accordance with the staffing table of the College.

In their work, employees of structural divisions are also guided by the RHMC Code of Business Ethics, orders of the director, orders of management.

The functions and activities of each structural unit are enshrined in the relevant regulations. The staffing table determines the composition of the divisions and the list of positions.

The formation of the college management system is carried out in accordance with the provisions provided for by the regulatory documents of the republican level, the Charter of the college, internal Regulations governing the activities of structural units, discussed at the pedagogical council and approved by the director.

The corporate governance bodies are the Pedagogical and Methodological Council, the powers of which are determined by the relevant provisions.

Students and employers are involved in the work of collegial bodies.

The college has a certified quality management system (QMS).

The participation of students in the management of the college is carried out in such areas

- work of students as members of the student parliament;

- participation in teaching and educational work;

- participation in research work (SRWS).

Employer involvement:

- in meetings of collegiate councils;

- at a job fair;

as:

- in the preparation and approval of examination materials;

- in the assessment of knowledge.

The college annually analyzes the activities by hearing public reports at meetings of collegial governing bodies, divisions, CMC; customer satisfaction surveys, sociological surveys of students and PS.

The financial security of the college allows you to fully finance all existing educational programmes. For this, the college has sufficient funds of its own and budget funding (funds from the Republican budget).

The management of the College has a sufficient level of managerial competencies, assumes responsibility for the implementation of all processes that ensure the achievement of the mission. The management system and its activities are open, transparent and accessible.

Documentation:

- College structure

- Regulations on the structural divisions of the college

- Work plan of the CMC

#### Strengths:

- The organizational structure of the college and the management system is fully consistent with the mission, strategic goals and objectives of the functioning and development of the educational system; - The management of the college has a sufficient level of managerial competencies, takes responsibility for the implementation of all processes that ensure the achievement of the mission;

- Academic policy is based on accessibility and transparency;

- The college has a sufficient material and technical base and qualified teaching staff;

- Introduced the International Quality Management System.

Conclusions of the EEC on the criteria. Conforms out of 11 standards: fully - 9, significantly - 2, partially - 0, do not comply - 0

#### Standard 8: completed

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

1. To continue the development and implementation of elements of the dual form of education in the educational programmes "General Medicine", "Laboratory Diagnostics", "Pharmacy".

#### Standard 9: CONTINUOUS RENEWAL

LLP "RHMC" constantly carries out continuous improvement of the educational process and improves the quality of educational services, through constant monitoring and analysis of the educational process, identifying strengths, weaknesses, assessing threats and identifying opportunities for improvement. Updating and adapting the mission is based on continuous improvement of the educational process, based on the results of assessing the quality of education, analysis, both from the leadership of the College, stakeholders, and practical Health care professionals. The goals of the college development programme are being updated taking into account changes in health care needs, transformations in society.

The college annually revises the organizational structure of management in accordance with the ongoing reforms in the field of education and health care of the Republic of Kazakhstan. In order to improve the scientific and methodological activities of the college, the position of deputy director for scientific and methodological work was introduced. In connection with the modernization of TVE, the implementation of educational programmes is carried out according to the modular credit technology of education.

To improve and form the practical skills of students, there is center of simulation technologies, equipped with modern equipment, dummies, simulators, robot simulators, where students practice all practical skills, use the "Standardized Patient" training system, OSKE. On the basis of the center, an independent assessment of knowledge and skills is carried out using the OSCE methodology.

The college provides psychological support to students.

The college regularly analyzes the activities of the teaching staff, in order to eliminate deficiencies, as well as when developing a strategy, quality policy and revising the organizational structure and functions. Resources are continuously allocated based on ongoing analyzes for continuous improvement.

Sociological surveys (questionnaires) are conducted annually on satisfaction with the working conditions of teaching staff, employees and students.

To identify the needs of the health care system in the college, events are constantly held to study these needs - job fairs with employers, questionnaires of representatives of practical health care, conferences with the invitation of representatives of the health care system, etc.

#### Documentation:

- Results of the survey of all stakeholders

- Documents of financial and accounting statements

Strengths:

- the college has a clear, clearly formulated mission, goals and objectives;

- the college occupies certain positions in the educational services market according to the stated mission, goals and objectives;

- the material and technical base corresponding to the State Educational Standard of Education and SanPiNam and qualified teaching staff;

- the interest of practical health care in the training of qualified personnel.

**Conclusions of the EEC on the criteria.** Conforms out of 4 standards: completely - 4, significantly - 0, partially - 0, do not comply - 0.

Standard 9: completed No recommendations for improvement identified.

Thus, the presented report on the institutional self-assessment of RHMC LLPcorresponds to the requirements of the "Standard for Institutional Accreditation of Medical Colleges" of the Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health care.

## 6. Recommendations for improvement institutional action LLP "Republican Higher Medical College":

#### Standard 1 Mission and end outcomes

- 1. Expand international cooperation with organizations from near and far abroad.
- 2. Improve the navigation of the college website, update and supplement the content of the website.

#### **Standard 2 Educational Programmes**

3. To increase the number of clinical bases for the educational programme "Dentistry"

4. To develop a dual form of training in educational programmes "General Medicine", "Laboratory Diagnostics", "Pharmacy"

#### **Standard 3 Assessment of students**

4. Introduce the Antiplagiat programme to coordinate the quality management of education.

#### **Standard 4 Students**

5. Increase the percentage of students enrolled in research work.

#### **Standard 5 Academic Staff / Faculty**

- 6. To intensify work on the creation and increase in the number of copyright teaching aids;
- 7. To intensify the research work of teachers.

#### **Standard 6. Educational resources**

8. In the conditions of quarantine for COVID-19, create an isolator in compliance with sanitary and anti-epidemic requirements;

#### **Standard 7. Programme evaluation**

9. To intensify the work of the QMS in assessing educational programmes and maintaining college documentation;

10. To develop mechanisms of external and internal audit for the evaluation of educational programmes;

11. Determine the priority directions of scientific research of teachers and introduce the results into educational programmes.

### 7. Recommendation to the ECAQA Accreditation Council

According to the results of the expert evaluation of the Republican Higher Medical College LLP for compliance with the Standards of accreditation of educational programmes in medical and pharmaceutical specialties of technical and vocational education of the EEC, the members of the EEC came to a unanimous opinion to recommend to the ECAQA Accreditation Council to accredit the above-mentioned educational programme for a period of 5 years.

#### Chairperson of the External Expert Commission

Amanzholova Tatyana Kadyrovna Foreign expert Dootalieva Sairagul Chynybekovna National academic expert Nurgalievna Sarybekova Jamila National academic expert Ilyasovna Karibaeva Botagoz National academic expert Aitbayevna Sherimbetova Akmaral National academic expert Klenina Tatyana Viktorovna National academic expert Zhakebaev Azamat Makhambetovich **Expert-Health** representative Zagira Alipbaevna Shukurgalieva Expert-representative of students Reimbayeva Botagoz Makhmutovna ECAQA Observer Sarsenbayeva Dariyabanu Bulatovna

#### Institutional quality profile and external evaluation criteria (synthesis) Of LLP "Republican Higher Medical College" for compliance with the Standards of institutional accreditation of medical colleges

				Assessment			
standard	Criteria for evaluation	BS / SU	Total Standards	Totally coincides	Significantly meets the requirements	Partially compliant	Does not meet the
1	MISSION AND END OUTCOMES	10/0	10	9	1		
2	EDUCATIONAL PROGRAMMES	12/3	15	15			
3	ASSESSMENT OF STUDENTS	2/3	5	4	1		
4	STUDENTS	8/6	14	14			
5	ACADEMIC STAFF / FACULTY	2/2	4	4			
6	EDUCATIONAL RESOURCES	5/8	13	10	3		
7	PROGRAMME EVALUATION	6/4	10	7	3		
8	<b>GOVERNANCE AND</b>	6/5	<b>1</b> 1	9	2		
	ADMINISTRATION						
9	CONTINUOUS RENEWAL	1/3	4	4			
	TOTAL	62/30	92	76	10		

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

### Attachment 2

## Full lists of interviewees and interviewees are available at the accreditation center

Attachment 3

# List of documents studied by members of the EEC during the period of the external expert commission

No.	Names of documents
1.	College charter
2.	Educational licenses
3.	College Development Programme
4.	College structure
5.	The contingent of students in the context of specialties
6.	Information about the staff of teachers, indicators of degree of degree and
	categorization in the context of educational programmes
7.	Memorandums of International Cooperation
8.	Intracollegiate control plan
9.	Internal curriculum rules
10.	Regulations on the current control of progress and intermediate, final certification of
	students.
11.	Student guide
12.	Regulations on Personnel Policy
13.	Regulations on the Local Ethics Commission
14.	College Annual Reports
15.	College Financial Report 2020-2021
16.	Library report
17.	Working curricula, including dual training
18.	Materials of the methodological and pedagogical council (plans, protocols, materials
	for them)
19.	EMCD by discipline
20.	СТР
21.	Lesson plan
22.	Clinical Practice Work Programmes
23.	Diary-report on the passage of professional practice
24.	Agreements with clinical bases for practice, including dual training.
25.	List of mentors
26.	Catalog of elective disciplines
27.	Practical skills assessment checklists in midterm assessments
28.	Questionnaires and results of student questionnaires
29.	Feedback from employers on satisfaction with material and technical support
30.	Educational work plan of curators
31.	Educational and methodological materials published by college teachers (study
	guides, collections of test items, methodological guides for assessing and monitoring
	practical skills)
32.	List of dual education students
33.	The results of employment in the specialty (with supporting documents)
34.	Circle plans (RWS)
35.	CMC plans and reports for the 2020-2021 academic year
36.	Personal files of teachers of special disciplines
37.	Theoretical Learning Journals

38.	Industrial training journals
39.	Exam sheets
40.	Practical skills assessment checklists in midterm assessments
41.	LEC order
42.	Diploma works
43.	Reviews (internal, external) of theses
44.	List of topics of thesis
45.	List of scientific advisers
46.	Professional development plan and materials for them
47.	The plan of the circle work "Pharmacy"
48.	Work plan for CMC No. 4
49.	Catalogs of elective disciplines
50.	Schedule of classes for the 2nd half of the 2020-2021 academic year
51.	Work plan of the "School of young teachers" and documents for them
52.	Schedules of mutual visit of CMC teachers
53.	CMC meeting minutes