

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 ASSESSMENT OF EDUCATIONAL PROGRAMMES  
FOR SPECIALTIES  
0303000 "HYGIENE AND EPIDEMIOLOGY" QUALIFICATION 0303013 "HYGIENIST –  
EPIDEMIOLOGIST" OF REPUBLICAN HIGHER MEDICAL COLLEGE LLP  
FOR COMPLIANCE WITH STANDARDS FOR ACCREDITATION OF EDUCATIONAL  
PROGRAMMES IN MEDICAL AND PHARMACEUTICAL SPECIALTIES OF TECHNICAL  
AND VOCATIONAL EDUCATION**

**The period of the external expert visit to the college: 04/28/30/04/2021**

**Almaty, 2021**

## CONTENT

	List of symbols and abbreviations	2
1.	EEC composition	3
2.	General part of the final report of the EEC	3
2.1	Representation of LLP "Republican Higher Medical College" and the educational programme in the specialty 0303000 "Hygiene and Epidemiology", qualification 0303013 "Hygienist – epidemiologist"	3
2.2	Information about previous accreditation	5
2.3	Analysis of the self-assessment report of the educational programme in the specialty 0303000 "Hygiene and Epidemiology" qualification 0303013 "Hygienist – epidemiologist"	6
2.4	General assessment of the educational programme in the specialty 0303000 "Hygiene and Epidemiology", qualification 0303013 "Hygienist – epidemiologist" for compliance with the accreditation standards of educational programmes in medical and pharmaceutical specialties of technical and vocational education	6
3.	Description of the stages of external expert assessment, the results of the questionnaire and the conclusion	12
4.	Analysis for compliance with accreditation standards based on the results of an external assessment educational programme in the specialty 0303000 "Hygiene and Epidemiology", qualification 0303013 Hygienist - epidemiologist	19
5.	Recommendations for improving the educational programme in the specialty 0303000 "Hygiene and Epidemiology", qualification 0303013 "Hygienist – epidemiologist" of LLP "Republican Higher Medical College"	30
6.	Recommendation to the ECAQA Accreditation Council	31
7.	Attachment 1. Quality profile and criteria for external evaluation of the educational programme in the specialty 0303000 "Hygiene and Epidemiology", qualification 0303013 "Hygienist – epidemiologist" of LLP "Republican Higher Medical College" for compliance with ECAQA Accreditation Standards	32
8.	Attachment 2. Lists of students, teachers and employers for interviews	33
9.	Attachment 3. List of documents studied by members of the EEC in the framework of specialized accreditation	33

## **LIST OF SYMBOLS AND ABBREVIATIONS:**

AMP - administrative and management personnel  
WHO - World Health Organization  
SCES - State Compulsory Education Standards  
MSE - municipal state enterprise  
UHS - 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 - practical 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 (hereinafter referred to as EEC) was formed to conduct an external assessment procedure within the framework of institutional and specialized accreditation of Republican Higher Medical College LLP (hereinafter text - College), including an educational programme in the specialty 0303000 "Hygiene and Epidemiology" qualification 0303013 Hygienist - epidemiologist in the following composition:

1. Chairperson of the EEC - T.K. Amanzholova, Deputy Director for Practical Training, NJSC "Kazakh-Russian Higher Medical college";
2. Foreign expert - Dootalieva Sairagul Chynybekovna, Candidate of Pharmaceutical Sciences, Associate Professor, Acting Head of the Department of Management and Economics of Pharmacy, Technology of Medicines named after Professor E.S. Matiev, Kyrgyz State Medical Academy named after I.K. Akhunbaeva;
3. National academic expert - Sarybekova Jamilya Nurgalievna, teacher of the highest category, director MSOPE "Zhambyl Higher Medical College" of the Health Department of the Akimat of the Zhambyl Region;
4. National academic expert - Karibaeva Botagoz Ilyasovna, acting Deputy Director for Academic Affairs, Karaganda State Enterprise regional higher nursing college "of the Health Department of the Karaganda region;
5. National Academic Expert - Akmaral Aitbaevna Sherimbetova, Deputy Director for educational and methodical work of the NJSC "Kazakh-Russian Higher Medical College";
6. National Academic Expert - Tatiana Klenina, and about. Chairperson of the CMC No. 4 "Special disciplines" of PSE on REM "Higher Medical College" of the Public Health Department of Almaty;
7. National Academic Expert - Zhakebaev Azamat Makhambetovich, teacher in special disciplines of prosthetic dentistry of PSE on REM "Kyzylorda Higher Medical College";
8. Expert - representative of practical health care - Shukurgaliyeva Zagira Alipbaevna, Deputy Chief Physician for Nursing, MSE on REM "City Cardiology Center", Almaty;
9. Expert - student representative - Botagoz Makhmutovna Reimbaeva, 4th year student in the specialty "General Medicine" of LLP "Higher Medical College" Interdent ";

Observer from ECAQA - Sarsenbaeva Daribanu Bulatovna, head of the international department of the "Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health Care".

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 an assessment of the educational programme in the specialty 0303000 "Hygiene and Epidemiology" qualification 0303013 Hygienist - epidemiologist of 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 (hereinafter - Accreditation Standards), recommendations of the EEC to further improve the activities of the college in the above direction.

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

### **2.1 Representation of LLP "Republican Higher Medical College" and the educational programme in the specialty 0303000 "Hygiene and Epidemiology" qualification 0303013 Hygienist - epidemiologist**

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 Decree 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 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 "Professor Ruzuddinov Dental College" ...

The institution "Dental College of Professor Ruzuddinov" property complex and material and technical base of the privatized MSE 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 following 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 field of education of the city of Almaty of the Committee for control in the field of education and science of the Ministry of Education and Science of the Republic of Kazakhstan No. KZ92LAA00007857 dated November 24, 2016 in 9 specialties, including 09140100 "Hygiene and Epidemiology", qualification 4S09140101 "Hygienist - Epidemiologist".

In the 2020-2021 academic year, the College trained specialists in 7 specialties, full-time full-time education, including "Hygiene and Epidemiology".

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.

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 under the 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 № 0093665 dated February 01, 2019 № KZ.7500133.07.03.00511 valid until February 01, 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 categories - 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 is 87%.

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 technology and simulation equipment, high-tech robots - 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 mentors 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" of the Russian Federation.

## **2.2 Information on previous accreditation**

There is a certificate of accreditation educational programme in the specialty 0303000 "Hygiene and Epidemiology" qualification 0303013 Hygienist - epidemiologist Independent Agency for Quality Assurance in Higher Education of Kazakhstan (IQAA). The validity of certificate SA No. 0011 until 28.11.2016

## **2.3 Analysis of the self-assessment report of the educational programme in the specialty 0303000 "Hygiene and Epidemiology" qualification 0303013 Hygienist - epidemiologist**

Report on self-assessment educational programme presented on 116 pages of main text, annexes on 20 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 conducting the institutional self-assessment - Zhanar Soltanovna Abzhanova, deputy director for scientific and methodological work. Director General Ruzdenova N.B. is the chairperson of the working group on preparation for institutional accreditation.

Specialized self-assessment of Republican Higher Medical College LLP was carried out on the basis of order No. 028o / d dated April 13, 2020. "On the appointment of those responsible for the preparation of the self-assessment report within the framework of specialized and specialized accreditation."

The working group for the preparation of the self-assessment report has done some work: the key areas of specialized activities in the field of implementation of the programme in the specialty "Hygiene and Epidemiology", collected the necessary information in accordance with the accreditation standards of educational programmes in medical and pharmaceutical specialties of technical and vocational education) ECAQA (hereinafter - Accreditation Standards), including the resource base and staff of teachers, their qualifications and development; a thorough analysis, updating and addition of methodological and educational materials for the programme 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 20 pages are presented in sufficient volume, including quantitative indicators about employees, teachers, students, material and technical base, everything is set out sequentially 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 General assessment of the educational programme in the specialty 0303000 "Hygiene and Epidemiology" qualification 0303013 "Hygienist – epidemiologist" for compliance with the accreditation standards of educational programmes in medical and pharmaceutical specialties of technical and vocational education**

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 regulations, model rules, regulations, teaching documents, website pages <https://edu.rvmc.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. In all the standards of specialized accreditation of the educational programme "Hygiene and Epidemiology", the real practice of organizing the training of secondary medical specialists of qualification 0303013 "Hygienist - Epidemiologist" is given, 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 evaluations provided to the college, the reports were revised.

Thus, the self-assessment report of the educational programme "Hygiene and Epidemiology" contains objective, detailed, structured information on all activities in accordance with the ECAQA accreditation standards.

### **3. Description of the external expert assessment, the results of the questionnaire and the conclusion**

External expert work on institutional and specialized accreditation of Republican Higher Medical College LLP (hereinafter referred to as the College) was organized in cooperation with compliance 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 September 11, 2020) and in accordance with the programme and schedule approved on September 25, 2020 Director General of ECAQA Sarsenbayeva S.S. and agreed with the chairperson of the EEC Amanzholova T.K. and Director General of the College Ruzdenova N.B. and included an assessment of the educational programme of TPE in Specialty 0303000 "Hygiene and Epidemiology", qualification 0303013 "Hygiene-epidemiologist" (with a training period: 2 years 10 months).

External expert evaluation on compliance with ECAQA Accreditation Standards started on March 17, 2021, which included expert evaluation 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 online, observation, study of the website, interviewing employees of various structural units, teachers also online, online questioning of teachers and students during the period 27 -28.04.2021, a review of resources in the context of the implementation of specialized accreditation standards, the study of college documents and teaching materials for accredited 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 demonstration of practical training in accordance with the requirements of the sanitary doctor of the region in a pandemic was ensured (table 1, in Annex 2 full lists of students, faculty and employers are available at the accreditation center).

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

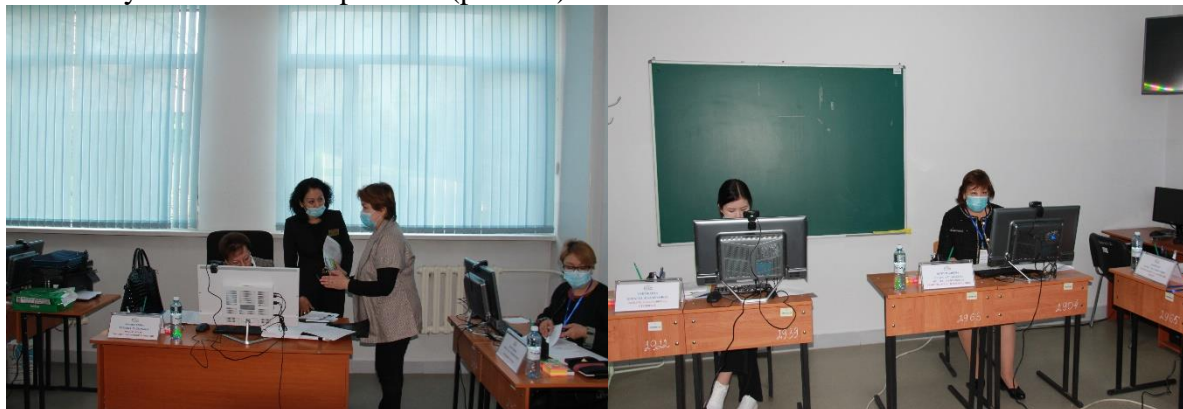
<b>No.</b>	<b>FULL NAME.</b>	<b>Position</b>
1.	Ruzdenova Naylya Beksautovna, Ph.D.	director
2.	Tatibekova Aizhan Musakulovna	Deputy Director for EPW
3.	<b>Sakhova Guldan Kydyralievna</b>	<b>Deputy Director for PC, Chairperson of the Admissions Committee;</b>
4.	Abzhanova Zhanar Soltanovna	Deputy Director for SMW
5.	Sakhova Guldan Kydyralievna	head of the department "General Medicine"
6.	Zeinoldina Bagdagul Kazhykenovna	<b>head of the department "Nursing"</b>
7.	<b>Amanova Elmira Gazizvna</b>	Head of the Department of Applied Bachelor's Degree
8.	<b>Elshibaeva Bibigaysha Abdullaevna</b>	Head of the department "Hygiene and Epidemiology", "Hygiene and Epidemiology", "Pharmacy"
9.	Kusainov Amangeldi Mukushpaevich	Head of the Department "Dentistry", "Orthopedic Dentistry" -
10.	Zhanysbay Talgat Sagatovich	Deputy Director for BP
11.	Myrzalievna 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"
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 of <b>practical training on simulation equipment for discipline "Gynecology"</b> .
25.	Abisheva S.T...	microbiology teacher
26.	Stambekov Bagdat	responsible employee of the test center
27.	Nurzhanova Saida Dilshatovna	employee of the Museum "Anatomy"
28.	Zharylkasynova Asel Tleuzhanovna	head of educational department



29.	Alimbekov Berik Sadykovich,	teacher showing gym
30.	Simakova Larisa Alexandrovna	teacher showing gym

Preliminary on April 28, 2021, a meeting of the commission was held, where was distribution of responsibility by the chairperson of the EEC Amanzholova Tatyana Kadyrovna among the members of the EEC. A brief review of the self-assessment report of the educational programme took place. Discussion of key issues, including the results of expert evaluation of self-assessment reports, familiarization of EEC members with recommendations for self-assessment reports. Experts shared their views on the results of studying the section on educational activities of the college website, study provided by the list documents (Attachment 3) educational, methodological nature, and also discussed additional documents that need to be requested from college administration for full awareness of the EEC members.

**First day of visit 04/28/2021:** During the organizational meeting under the chairmanship of Tatyana Kadyrovna Amanzholova specified the programme of external expert evaluation, the events of the first day of the visit are planned (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). Held presentation members of the EEC, familiarization with the objectives of external expert evaluation. Director Ruzdenova N.B. presented a presentation about the college, which reflected the strategy, mission and vision, international cooperation with 4 organizations of medical education 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 medical organizations, research institutes, scientific research centers, pharmacies, dental clinics in Almaty, which are bases for the practice of College students, institutional context of college achievements over 5 years and development prospects until 2023 (strategic plan),

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, collaboration with clinical sites, alignment of the college's mission with global public health policy goals and the goals of accredited educational programmes, as well as EEC members were 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 according to those programmes that are less degrees are of interest to applicants. By the Director Ruzdenova N.B. exhaustive answers were given,



**Photo 2. EEC conducts an interview with heads of departments**

At a meeting of EEC members with **college academic leadership**, departments responsible for the admission and release of students. Sakhova Guldan Kydyralievna, **the executive secretary of the admissions committee spoke about the strategy and tactics of recruiting students for this specialty (career guidance work in schools, information on the website and social networks are actively used) (photo 2).**

Further, according to the programme of the visit, experts conducted an interview with the heads of departments on the organization of the educational process, provision of educational and methodological documentation, on issues of academic consulting and student support, analysis of the effectiveness of training programmes. The interview was attended by the head of the department "Hygiene and Epidemiology", "Hygiene and Epidemiology", "Pharmacy" Elshibaeva Bibigaysha Abdullaevna.

Then an interview was conducted with the Deputy Director for **educational work Zhanysbay T.S. and psychologist Myrzalievna 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 RHMC LLP are provided with social support; children from large families, people with disabilities are given a discount on tuition fees in the amount of 10-30%, in accordance with the Regulation "On social support for students." Sponsorship for the provision of social support is carried out by Karachaganak Petroleum Oprating BV.**

This interview validated accreditation standards 2, 4 and 5.

According to the programme of the EEC visit, the next step was to conduct an interview with **chairmen of cyclic methodological commissions (photo 3). The following chairperson 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 No. 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 chairperson 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 3. Meeting of EEC with heads of departments**

**On the same day, a meeting of EEC members with supporting services took place:** 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.

Then an inspection was carried out, where **college libraries** was 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 4), where the head Sabirova Zhanat Nurdzhakipovna consistently, taking into account the measures of sanitary and epidemic safety, demonstrated to the experts the possibilities for training students. Teacher Kozhabekova T.A. 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>, the 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.

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 4. Review by members of EEC of the Center for Simulation Technologies**

The EEC members examined the microbiology laboratory, which meets all the requirements for conducting practical training in the specialty "Hygiene and Epidemiology".

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. The excursion was led by a teacher of normal anatomy - Nurzhanova S.D. The museum is equipped in sufficient quantity with the necessary visual materials, wet macro-preparations, there is Pirogov's anatomical table for studying this discipline.**

Reviewed **equipping classrooms** of departments in the specialties: "Nursing", "General Medicine", "Applied Bachelor of Nursing", "Hygiene and Epidemiology", "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.

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 the specified divisions of the college, the members of the expert commission were shown: an automated AIS system, where there is all the data of students, which are entered into the system from the moment they are admitted to the College until the end of the entire cycle of training at the RHMC, schedule of classes, maintaining the relevant documentation, methodological material.

Further, an assembly hall with a total area of 152.4 square meters for 156 seats, 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. 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.

**Further, 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 / Faculty), 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.** Staffing of the programmes are the following: there are 144 teachers in total, including 123 full-time 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, with pedagogical - 43.

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 by experts studied more than 30 documents on accredited educational programmes of the college: timetable, teaching materials, syllabuses, CIS, didactic materials, regulations, attendance and academic progress registers, electronic journals, work plans, reports, questionnaires and results of questionnaire processing, financial documents, etc. (See list in Attachment 3).

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 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.
3. 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 on 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 "Hygiene and Epidemiology" 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.

**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 on tuition fees), social support (mentors, staff psychologist, student guide), participation in research work, college events, satisfaction with learning, communications with teachers, the attitude of the management (director, head of the department, chairperson of the cyclic methodological commission), questionnaires.

Further, according to the programme of the visit, the EEC members attended an open extracurricular event dedicated to the Day of the Unity of the Peoples of Kazakhstan: "We are the children of one 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", where 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. A practical**

**training was attended in an online format in the specialty of the accredited educational programme: Discipline: Anatomy... Group: Gig 01-20 Topic: "Zhurek - Kan tamyrlar zhyesinin anatomyasy men fiziologiyasi ", teacher: Zubayra Abdikadirova**

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 activist and representatives of the student parliament: Adibay Zhuldyz - chairperson of the joint venture, Ayatkhan Gulimay - organizer of the "Mercy" fund, Azbergenov Abdigazy - organizer of trainings and debates. Responsible employee: 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.

Then, according to the programme of the visit, the experts evaluated the work of the medical office. Nurse - Sharipa Zh.K. During the examination of the medical office, it was found that in the context of the COVID-19 pandemic, there is no isolation ward at the College and the sanitary and anti-epidemic measures are not fully observed.

One of the important elements of the external evaluation procedure is **interviews with employers - representatives of practical health care, which was conducted through the platform Zoom**. 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 confirmed the high level of knowledge of college graduates and their relevance in the labor market. So, LLP "Invivo" provides jobs and employs in 2021, 15 graduates of the educational programme "Hygiene and Epidemiology" in laboratory rooms and 40 graduates of the educational programme "Nursing" for blood sampling.

Further, the study of the documentation on the educational programmes of the college continued, 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 its meetings, EMCD, WC, syllables, 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 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, 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.**

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, evidence has been obtained that Standards 2, 5, 6 are met.

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 chairperson conducted 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.

## QUESTIONNAIRE RESULTS

**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.**

**Specialties of training, with the following (in%):**

General Medicine (paramedic)	27.6
General Medicine (obstetrician (ka)	2.2
Nursing (general practice nurse)	17.9
Nursing (Applied Bachelor's Degree)	19.1
Pharmacy	14.3
Laboratory diagnostics	16.0
<b>Hygiene and Epidemiology</b>	<b>1.6</b>
Orthopedic dentistry	0.7
Dentistry	0.1
Medical optics	0.3

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 fully satisfied with the conditions and equipment of classrooms, college auditoriums, partially satisfied - 20%, not satisfied and doubt about 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.

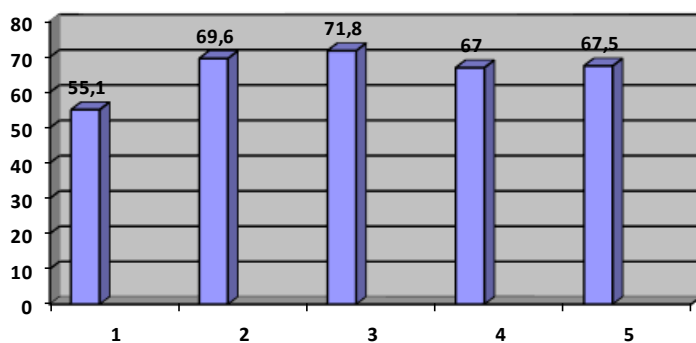
Almost 49% noted the positive work of the external expert commission as satisfactory. - 36%. At the same time, 68% believe that the accreditation of college and educational programmes must be carried out, but 13.9% do not know what it is. At the same time, almost 61.4% of respondents were involved in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

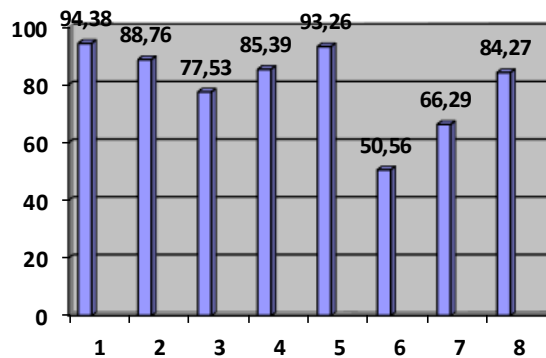
Satisfied with the organization of the educational process in this educational institution - fully 93.3%, partially - 6.74%. In college, ethics and subordination are respected in relations between colleagues, teachers, management - 94.4% fully agree, 4.49% partially, 1.12% disagree. Satisfied with the 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.

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



- 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

#### 4. Analysis for compliance with accreditation standards based on the results of an external assessment of the educational programme in the specialty 0303000 "Hygiene and Epidemiology" qualification 0303013 Hygienist - epidemiologist

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

The expert commission received convincing data that Republican Higher Medical College LLP has its mission as "Providing quality educational services focused on international education standards, national qualifications framework for the training of competitive specialists based on a competence-based approach, by introducing advanced teaching experience, scientific research based on evidence-based practice in the field of health care ". The mission was developed with the participation of the following stakeholders and includes their needs: members of the administrative management staff and teachers, representatives of practical health care, representatives of the student body, also members of

the parent committee. Discussed and approved at a meeting of the Pedagogical staff (protocol No. 4 dated 02.28.2018), posted on the college website <https://edu.rvmc.kz/ru/>), Instagram (RVMKKZ), Facebook pages, on the college information stands and published in MEDIA.

In order to comply with international and national priorities for the development of nursing education in 2020, the mission, its goals and expected end results ([Minutes of the Pedagogical Council No. 6 dated June 30, 2020](#)).

For high-quality training and provision of the health care system with middle-level medical personnel in accordance with the priorities of the socio-economic development of the region, the Development Programme of the Republican Higher Medical College LLP for 2018-2022 has been developed. The main goal of the Programme is: the effective functioning of the college in cooperation with local executive bodies, medical health organizations, health departments of Almaty and regions, the Ministry of Health of the Republic of Kazakhstan, the Ministry of Education and Science of the Republic of Kazakhstan, medical educational organizations (universities, colleges) in order to improve the quality of training and competitiveness of personnel. The college development programme was discussed and updated at the College's Pedagogical Council (protocol No. 2 of 11/26/2018) and approved by the director general of the college.

In college, the content of education at the level of TVE and post-secondary education is determined by educational programmes that focus on competence-based learning outcomes. Educational programmes in all specialties are developed according to modular - credit technology of education, which creates an opportunity to integrate into subsequent levels of education and training. The RK standard 05/04/147-2020 is integrated with the standard of higher medical education in the specialty 5B110400 - "Preventive medicine" and provides for the use of a competent approach in training, the possibility of using modular training.

The college is taking steps to train students to comply principles of professional ethics in relation to doctors, teachers, patients and their relatives. The principles of professional ethics are reflected in the Internal Curriculum Rules, which were developed with the participation of representatives of the Student Parliament, teachers, heads of structural units and approved by the Director general of the college

#### **Strengths:**

1) The mission is developed with the participation of the following key stakeholders and includes their needs: faculty and administrative staff, students, parents, employers from practical health care; parents;

2) The mission of the college is posted on the college website (<https://rvmc.kz/ru/>), on Instagram (RHMCKZ), Facebook, on college information boards and periodically published in the media;

3) For high-quality training and provision of the health care system with middle-level medical personnel in accordance with the priorities of the socio-economic development of the region, the Development Programme of the Republican Higher Medical College LLP for 2018-2022 has been developed.

**Conclusions of the EEC on the criteria.** Out of 9 standards conform: fully - 8, significantly - 1, partially - 0, do not correspond - 0.

***Standard 1: completed***

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

1) Improve the navigation of the college website, update and update the content of the website, including information on the educational programme.

#### **Standard 2: EDUCATIONAL PROGRAMME**

An external panel of experts has ensured that the mission educational programme 0303000 "Hygiene and Epidemiology" qualification 0303013 "Hygienist - Epidemiologist" corresponds to the mission and goals of the Republican Higher Medical College, consists in the provision of quality educational services focused on international education standards, the national qualification framework

"Hygienist - Epidemiologist" for the preparation of competitive specialists based on a competence-based approach.

To implement the goals of the educational programme "Hygiene and Epidemiology", the college has a sufficient material and technical base, staffed in accordance with the contingent of students, developed computer and network infrastructure, highly qualified teaching staff, and a stable financial position.

The training is organized in accordance with the State Educational Standard of Education 2020 on credit - modular technology. Elective disciplines make up 9.3% of the total volume of the TVE educational programme or at least 14 academic credits. Elective disciplines are determined according to the profile of specialties, taking into account the priority areas of health care. A catalog of elective disciplines was compiled, which was considered at a meeting of the methodological council, and approved by the deputy director for EPW.

The educational process is focused on the future practical activities of specialists through the integration of interdisciplinary relations between general professional and special disciplines.

On November 22, 2019, on the basis of the Republican Higher Medical College LLP, a round table was organized and held "Discussion of the training of specialists in the specialty" Hygiene and Epidemiology "with the qualification" Hygienist - Epidemiologist. " RHMC Ruzdenova N.B., chairperson of the MMO specialty "Hygiene and epidemiology", director of the Taldykorgan higher medical college Dzhansegirov S.M., chairperson of the EMC "Union of medical colleges of Kazakhstan" Nurlanova R.B., head of the SMC RHMC Abzhanova Zh.S., Deputy Director of the RHMC for UMR Tatibekova A.M., head of the department "Hygiene and Epidemiology" Elshibaeva B.A., teachers of special disciplines of the specialty "Hygiene and Epidemiology" E.U. Boybosynov, Makaeva N.S.

Educational and programme documentation (working curricula and programmes, developed in accordance with the requirements of the State Educational Standard of Education of 2020 and corresponds to the goals and contents of educational programmes to achieve the expected learning outcomes. In accordance with the new developed and approved 39 working curricula in the specialty "Hygiene and Epidemiology".

Teachers and employers are involved in the management of educational programmes. Work programmes developed by teachers of special disciplines are reviewed by teachers with the highest qualification categories. Representatives of practical health care, as an external reviewer, consider the work programmes of clinical and professional practice, algorithms for the implementation of practical skills, and also participate in the final certification commission when conducting an independent examination. After completing clinical and professional practice, mentors / mentors from Health care practitioners conduct an assessment interview.

Theoretical classes are held in the equipped classrooms of the college. Practical classes in order to ensure the educational process for the development of practical skills by students are conducted on the basis of a sanitary and hygienic laboratory branch of the RSE on REM "National Center of Expertise" DZPP MNE RK in the city... Almaty. In the structure of the Center there are analytical rooms, departments: food hygiene, communal hygiene, pile hygiene, a room for storing reagents, a room for specialists. On the subjects "Communal hygiene with the basics of sanitary affairs", "Food hygiene", "Occupational hygiene", practical classes are held in the laboratories of the college and the Center for Social and Economic Studies, which are equipped with modern equipment and measuring instruments. In the laboratory, students get acquainted with the accounting and reporting documentation, which is maintained by order of the Ministry of Health of the Republic of Kazakhstan No. 415 dated 05/30/2015.

In connection with the coronavirus pandemic, in accordance with the order of the Ministry of Education and Science of the Republic of Kazakhstan dated April 13, 2020 No. 141 "On amendments and additions to the order of the Minister of Education and Science of the Republic of Kazakhstan dated March 20, 2015 No. 137" On approval of the Rules for organizing the educational process on distance learning technologies "students from March 2020 have been transferred to distance learning. For this,

the college installed the Moodle distance educational platform, where educational and methodological materials for all disciplines in the context of specialties are placed.

The educational process includes theoretical training (SRP, classroom studies, simulation classes) at the college, as well as clinical and professional practice on the basis of a Health care organization. Simulation classes are carried out in laboratories, educational and preclinical rooms and simulation centers under the guidance of teachers of special disciplines in accordance with the approved working curricula.

Clinical and professional practices aimed at the formation of professional competencies are carried out under the guidance of a trained mentor in Health care organizations corresponding to the profile of the specialty provided by employers on the basis of a contract. For clinical and professional practice, contracts have been concluded with Department and District Departments for the Protection of Consumer Rights and the branch of the RSE on REM "National Center of Expertise" KZPP MNE RK, the City Disinfection Station in Almaty.

The assessment of knowledge and skills during the passage of clinical and professional practice is carried out by a mentor / mentor: at the beginning of clinical training (initial discussion), the learning outcomes, learning objectives of the students are determined. Students fill out diaries every day and the grades are reflected in them; and at the end of the clinical practice, an evaluation interview is conducted.

Strengths:

1) A sufficient material and technical base has been created in the college for the implementation of the educational programme "Hygiene and Epidemiology": biochemical, microbiological, sanitary and hygienic laboratories equipped with the necessary equipment and measuring instruments; Center for Simulation Technologies for the Study of Clinical Disciplines; qualified teaching staff; sufficient library fund.

**Conclusions of the EEC on the criteria.** Out of 19 standards conform: completely - 18, significantly - 1 partially - 0, do not correspond - 0.

**Standard 2: completed**

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

1) Due to the presence of a good base for passing practical training, introduce elements of dual training;

2) Expand international cooperation, including organizing the exchange of teachers and students of the educational programme in the framework of academic mobility.

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

The expert commission noted that in LLP "Republican Higher Medical College" The policy of evaluating students is determined by the regulatory documents of the Ministry of Education and Science of the Republic of Kazakhstan. The regulation on the requirements for credits and exams, the rules for retaking disciplines and other information is set out in the "Internal curriculum rules" approved on March 16, 2020 and in the methodological recommendations "Organization and conduct of intermediate and final certification of students" of September 2, 2020, and students can receive information from curators of groups and heads of departments. In the first lesson, teachers familiarize students with the form of control, assessment criteria. Assessment criteria are established in accordance with the requirements for professional training, based on the current curricula and programmes, syllabuses.

The quality of knowledge of the graduates of the EP "Hygiene and Epidemiology" of the 2019-2020 academic year according to the results of the practical exam was 100%, the quality of knowledge according to the results of an independent assessment was 100%. Comparative data of the indicators of the quality of knowledge of the graduates of the EP "Hygiene and Epidemiology" show an increase in quality over the past 3 years.

In the college, when conducting intermediate and final certification of knowledge and skills, there is a system for appealing the results of student assessment. The Appeal Commission is created and approved by the Director general of the College based on the report of the Deputy for Academic Affairs.

Upon passing the Final Certification at the National Center for Independent Examination, to resolve controversial issues and protect the rights of students, a Republican Appeal Commission is created. All graduates, prior to the beginning of the assessment of knowledge and skills, are informed about the procedure for filing an application for an appeal to the Appeals Commission.

Competence education is focused on practical results, personal experience, development of relationships, which causes fundamental changes in the organization of training, which becomes aimed at developing specific values, the necessary knowledge and skills of students. Students' assessment criteria are notified by discipline teachers, group curators, department heads. The syllables are hosted on the Moodle educational platform, where students have free access.

**Strengths:**

1) The policy of evaluating students is determined by the regulatory legal acts of the Ministry of Education and Science of the Republic of Kazakhstan, the Ministry of Health of the Republic of Kazakhstan, as well as internal documents such as "Internal curriculum rules", "Organization and conduct of intermediate and final certification of students."

2) When conducting intermediate and final certification to resolve controversial issues and protect the rights of students an appeal system is in place.

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

**Standard 4: STUDENTS**

The expert commission, through interviewing responsible persons and the relevant documentation, received convincing data that the College maintains the correct policy of admission of students, based on the regulations of the Ministry of Education and Science of the Republic of Kazakhstan regarding the rules for admission to training in TVE, standards of public services provided in the field of TVE.

At the time of the visit of the EEC, the number of students of the EP "Hygiene and Epidemiology" was 15 people per year. Training on a paid basis.

In connection with the introduction of amendments and additions to the order of the Ministry of Education and Science of the Republic of Kazakhstan dated October 18, 2018 No. 578 "On the approval of the Model rules for admission to training in educational organizations implementing educational programmes of technical and vocational, post-secondary education", a competition for admission to the composition of students for applicants to training in educational programmes of technical and vocational, post-secondary education, providing for the training of mid-level specialists and applied bachelor, was carried out according to the results of the total score of assessments of compulsory and specialized subjects in accordance with the educational document, introduced symmetric testing to determine the psychoemotional state and professional suitability of applicants.

In order to ensure compliance with uniform requirements and resolve controversial issues based on the results of entrance exams, to protect the rights of applicants, by order of the Director general of the College, an appeal commission was created, which included experienced teachers of the College in specialized disciplines.

The College has a system for supervising groups by curators. At the time of the visit of the EEC, curators were appointed in 45 groups of all EPs, of which 1 group belongs to the EP "Hygiene and Epidemiology". The curator is a teacher of special discipline, Master of Medicine Apieva Zh.I. Students are provided with a guidebook, which reflects: the mission and vision of the College, information about the schedule of the educational process, data on the administration of the college, the mode of operation of structural units, the Rules and regulations of the college, the Code of Ethics of the student.

In order to provide social support to students, in need of social protection (disabled children, orphans, children left without parental care) a social commission was created at the College (order of the Director general No. 07-A / N dated 09/01/2020). A student of the Gig 01-20 group Tәңір Mariyam in the category of an orphan, in the amount of 50,000 tenge, receives a discount for training among students of the EP

"Hygiene and Epidemiology". The College is working on psychological counseling of students through conversation, interviews, active and empathic listening, while maintaining confidentiality of all data.

One of the indicators of the quality of training of specialists is their demand in the labor market and employment. For the most rational solution of the issue of employment of graduates, as well as for planning the admission of applicants, the College closely cooperates with the Health Department and the chief doctors of the city and region's MO, works together with social partners, identifying the need for paramedics. Every year, traditionally, before the start of professional practice of graduating groups, a Job Fair is held. Employment of graduates in the specialty "Hygiene and Epidemiology" for the analyzed period amounted to 2017 - 76%, the subsequent graduation was in 2020 with an employment rate of 91.6%.

One of the most effective forms of organizing educational work is student self-government. The College has a student Parliament. It is the student parliament that is the initiator of the charity action "Marathon of Mercy" to collect help for children suffering from cancer. The work of the "Mercy" circle, the volunteer movement of students is based on helping veterans, the elderly, during the COVID-19 pandemic, volunteers helped the disabled, the elderly in the delivery of food and medicines.

#### **Strengths:**

- 1) The College has created a system of social support for a certain category of students (orphans, disabled children, children left without parental care) in the form of providing discounts on tuition fees;
- 2) There is a high level of employment of graduates of the EP "Hygiene and Epidemiology", indicating their demand in the labor market;
- 3) The work of the student parliament on the organization of the volunteer movement is actively developing.

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

**Standard 4: completed.**

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

The panel of experts has received convincing evidence that the College maintains the correct Employee Selection and Admission Policy. To achieve its mission and final learning outcomes, improve the practice of recruiting personnel in the college, the "Regulation on personnel policy" of the college of September 01, 2019 was developed and approved. Qualified specialists from practical health care who have a basic higher, or technical and professional, are involved in educational activities. post-secondary education corresponding to the profile of the specialty in the presence of higher pedagogical education.

There are 11 full-time teachers for the implementation of the educational programme "Hygiene and Epidemiology". In the 2020-2021 academic year, the share of teachers with special education (academic bachelor's and / or master's degrees) is 63.6%.

The share of teachers with medical education is 6 people. (54.5%), non-medical profile 5 people. (45.5%). The average teaching experience of the teachers of the EP "Hygiene and Epidemiology" is 12 years.

The management of the college pays due attention to the professional development of young specialists, the "School of a young teacher" functions, each young teacher is assigned a mentor from among experienced teachers to teach innovative teaching methods, provide methodological assistance.

The college works to improve the qualifications of teachers. Every year, the head of the personnel department and the scientific and methodological center, based on the request of the teachers, draws up a plan for advanced training. The teachers of the educational programme "Hygiene and Epidemiology" confirm their qualifications by participating in various scientific, practical and professional events.

In 2018, in honor of the celebration of the Day of the Medical Worker, the Health Department of the city of Almaty held a competition "The best teacher of a medical college", where the teacher of

special disciplines of the EP "Hygiene and Epidemiology" M.Z. Sarsenbaeva. took 1st place. Teacher Abdrazakova A.Ch. in 2020 for participation in the Republican creative competition she was awarded a 1st degree diploma. Also, the teacher Zhusipbekova A.Sh. in the nomination "Professional competence: teacher of biology" (Nur - Sultan 2021).

The expert commission notes the active participation of teachers of the EP "Hygiene and Epidemiology" in various scientific and practical conferences and the awarding of diplomas of 1-3 degrees.

The management of the College regularly stimulates teachers: bonuses, the issuance of vouchers from the trade union for sanatorium - resort treatment, the provision of material assistance in various life situations.

#### **Strengths:**

1) High-quality teaching staff of the EP "Hygiene and Epidemiology": from 11 full-time teachers 1 candidate of medical sciences (9 %), share with a special education (academic bachelor's and / or master's degrees) is 63.6%.

2) Active participation of teachers EP "Hygiene and Epidemiology" in scientific and practical conferences and professional competitions at city, republican and international levels.

**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) Ato activate the work of teachers to create and increase the number of author's teaching aids.

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

EEC notes a sufficient material and technical base for the implementation of the educational process. The college has its own typical building with a total area of 9882.7 sq.m. For the implementation of educational programmes, 92 classrooms and laboratories are deployed in the college. The classrooms and laboratories are equipped with modern technical and audiovisual teaching aids, simulators, dummies, medical instruments and apparatus, teaching materials. The equipment of classrooms and laboratories is 89%. In order to improve the quality of education and the introduction of simulation technologies in the educational process, a Simulation Center with a total area of 250 sq. m.

The college has an assembly hall for 156 seats, the total area is 152.4 square meters, equipped with modern multimedia and musical devices.

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

The total area of the sports hall is 466 sq. m. There is a fully equipped professional summer area with a special soft floor covering with an area of 568 sq. m. for outdoor game sports events. In the sports block of the college there are changing rooms, showers, utility rooms for sports equipment. There is a coaching and a wall of fame for college athletic achievements.

The medical center is located on the ground floor and consists of two isolated rooms, has a State license to engage in medical activities for the provision of primary health care first aid from September 26, 2016, issued by the Communal State Institution "Management of Entrepreneurship and Practical and Innovative Development of the City of Almaty" of the Akimat of the city Almaty. The medical center consists of two rooms: the main one and the procedural one, equipped with the necessary equipment. However, given the period of the coronavirus infection pandemic and the unfavorable epidemiological situation in the city of Almaty, the isolation room is not provided.

The library is located on the ground floor with a total area of 380 square meters, and consists of: a reading room for 50 seats, a subscription hall and a book depository. The library fund is only 89170 copies, including 28084 copies in the state language; of them - 77267 textbooks, including 26747 copies



in the state language. Methodological aids - 8546 copies, electronic textbooks - 1004 copies. According to the EP "Hygiene and Epidemiology", the educational fund is 4581 copies, including 1262 copies in the state language; electronic textbooks 89.

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. An IP video surveillance system has also been installed, which allows you to monitor the educational process of the college around the clock, providing a safe environment for students and staff. The offices are equipped with fire safety sensors and fire extinguishers. In the offices, the safety zones in case of an earthquake are indicated and instructions were given to employees and students on emergency situations during an earthquake.

The expert commission received convincing data that the stable financial position of the college allows annually to direct significant funds to strengthen and develop the material and technical base. The college regularly updates and strengthens the material and technical base, allocates funds for the purchase of equipment, consumables, educational literature, periodicals, information resources and computers; resources to provide quality educational services.

To purchase students of practical skills in the chosen specialty, the College concluded contracts with 22 medical organizations in the city of Almaty, including LLP "Invivo", which has a network of modern laboratories in the city of Almaty.

The college effectively uses information and communication technologies in the educational process. The main information resource is a unified automatic information network (AIS), which has subsystems like AIS: "RHMC", "Test control center", "Test entry wizard". There are 6 computer rooms, the total number of computer equipment is 249. Also, 8 pcs were purchased. multimedia panel INTECH. In order to improve the basic competence of students "Information - Communication Technologies", the DamuMed application is installed in the information technology room. The anatomy museum has an interactive anatomical table Pirogov-1, which allows viewing 3D models of body organs on a 1: 1 scale.

#### **Strengths:**

- 1) The college has a sufficient material and technical base, regularly strengthens it;
- 2) College has created a safe environment for students, teachers: there is a system of internal and external video surveillance, compliance with safety measures in the classrooms of special disciplines, fire safety and protection from emergencies;
- 3) Creation of an automated information network in the organization of the educational process and the work of structural units.

**Conclusions of the EEC on the criteria.** Out of 13 standards conform: fully - 12, significantly - 1, partially - 0, do not comply - 0

**Standard 6: completed**

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

EEC received data that in order to monitor the quality of training of specialists in the College, a system of intracollege control (hereinafter - ICC) is functioning. The results of the measures taken in accordance with the CWC plan are considered at the meetings of the Pedagogical Council and the Methodological Council, according to the decisions taken, corrective actions are taken to prevent the identified inconsistencies. Evaluation of educational programmes is carried out primarily through cyclical - methodological commissions by discussing the content of educational programmes, methodological materials, evaluating criteria for assessing the educational achievement of students.

The college systematically collects, analyzes the results of feedback from teachers and students through questionnaires. One of the forms of systematic assessment of the teacher's activities is the annual questionnaire "Teacher through the eyes of a student." Monitoring of satisfaction with the quality of educational services in college is carried out by studying the opinions of consumers of educational services - students, since an important principle of quality management in education is consumer orientation. In the questionnaire "Teacher through the eyes of a student" questions were presented that

allow the college administration to assess the quality of education and the level of psychological climate during classes, the level of comfort in communication between teachers and students. Over the past 4 years, there has been a positive dynamics of feedback to improve the educational process. In general, the percentage of satisfaction with the quality of education is 89% - 93%.

In order to determine the degree of satisfaction of the teaching staff of the college with the working conditions, features of the advanced training system, information services, occupational safety and health, material and financial security of the professional activities of teachers, an annual questionnaire "Satisfaction of the pedagogical staff of the college" among teachers of 7 cycle methodological commissions...

To obtain information about the satisfaction of employers with the quality of training of graduates, a questionnaire survey of the heads of the Moscow Region was conducted. 14 representatives of the Moscow Region took part in the survey. According to the results of the survey of the questionnaires, it was revealed that all respondents (100%) are consumers of the specialists of this educational programme. The satisfaction of consumers with the quality of training of specialists by the college was 74.8%.

College 2 times a year, based on the results of the semester, conducts analysis of educational achievements of students and graduates. Bringing the data of the analysis of the educational achievement of students to the relevant departments of the College is carried out at meetings of the CMC with the participation of heads of departments / departments, at meetings of the Pedagogical and Methodological Councils, at an expanded meeting of the directorate with the participation of heads of all structural departments. At the College, the study of feedback on the practical training of students and taking into account the views of other stakeholders is carried out by considering at the PS meeting the results of the FSA, the reports of the SAC chairperson, the results of the independent examination of graduates (NCIE).

#### **Strengths:**

1) To assess the implementation of the EP, the College monitors satisfaction with the quality of educational services by analyzing the opinions of students, parents, employers.

*Conclusions of the EEC on the criteria.* Out of 10 standards conform: fully - 7, significantly -3, partially - 0, do not correspond - 0

*Standard 7: completed*

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

LLP "Republican Higher Medical College" is an independent legal entity carrying out educational activities in accordance with the Laws of the Republic of Kazakhstan and regulations of the Ministry of Education and Science of the Republic of Kazakhstan, the Ministry of Health of the Republic of Kazakhstan in the field of medical education.

The organizational, functional and staff structure of the College corresponds to its mission, goals and objectives aimed at creating a new type of college model. The management structure includes the leadership of the college. The Director general of the College independently decides all issues of the College in accordance with his competence, determined by the legislation of the Republic of Kazakhstan and the Charter of the College. The functions and activities of each structural unit are enshrined in the relevant Regulations. Direct management of the work of a subdivision, departments is carried out by its head. The head of the structural unit is appointed and dismissed by the order of the Director general.

The current organizational structure of RHMC includes: Director general, Quality Manager, Financial Director, Pedagogical Council; selection committee, deputy director for educational and practical training; deputy director for educational work, deputy director for scientific and methodological work, deputy director for advanced training and retraining; Deputy for AHR; head of OK, lawyer, heads of departments / departments, accounting department; economic and service department; Training Division; scientific and methodological center, center of information technology; testing center; simulation center; Council of Curators; library; medical Center.

The collegial body of the College is the Pedagogical Council. It includes the director (chairperson), deputy directors, heads of departments, heads of structural divisions, chairperson of the CMC, teaching staff (PS), representatives of students, representatives of practical health care.

The transparency of the management system and the decisions made is ensured by hearing public reports at meetings of collegial management bodies, divisions, CMC; employer satisfaction surveys, sociological surveys of students and PS. To identify weaknesses and threats, the management conducts a self-assessment procedure among the structural divisions of the college. Based on the analysis of annual reports and a self-assessment analysis, the identified risks and weaknesses are taken into account by the management when developing plans and making management decisions.

The college has a corresponding administrative staff of 14 people, teaching support staff of 22 people and an academic staff of 123 people. The number of administrative staff is set depending on the contingent of students, the profile of the specialty of students and in accordance with the staffing table. When appointing the administrative and academic staff, their compliance with the Standard qualification characteristics of the positions of teaching staff and persons equated to them, established by the legislation of the Ministry of Education and Science of the Republic of Kazakhstan, is taken into account.

The Republican Higher Medical College LLP 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 RK ISO 9001-2016 "Quality Management Systems" KZ.O.02.0133 KCC № 0093665 dated 01.02. 2019 No. KZ.7500133.07.03.00511, valid until 01.02.2022, issued by the management system conformity assessment body - EUROASIA MS LLP. The QMS covers the pedagogical, scientific-methodological, administrative and economic spheres of the RHMC's activities. The quality management system documentation includes a Quality Policy, a quality manual, documented procedures, process maps, regulations and job descriptions.

The scope of the college's QMS extends to educational activities in accordance with state compulsory education standards in specialties and areas in accordance with the area of licensing. At the time of the visit of the expert commission, the person responsible for this structural unit is on maternity leave and the person responsible for the work of the QMS has not yet been identified.

**Strengths:**

- 1) The college has an organizational structure, the staffing complies with the established requirements in the field of TVE.
- 2) A quality management system has been introduced.

**Conclusions of the EEC on the criteria.** Out of 12 standards conform: completely - 10, significantly -2, partially - 0, do not correspond - 0

**Standard 8: completed.**

**Standard 9: CONTINUOUS RENEWAL**

The expert commission notes that Republican Higher Medical College LLP

Revises the organizational structure, strategic development plan, functions taking into account changes in health care needs, new regulatory documents, transformations in society. So in 2020, a new position was introduced - Deputy Director for Scientific and Methodological Work. The development programme of the College for 2018-2022 has been updated, in particular, short-term and long-term measures to improve educational programmes and technologies. One of the long-term planned activities is the construction of a hostel for students (the college concluded 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.

Based on the Development Programme of Republican Higher Medical College LLP for 2018-2022, a comprehensive work plan for the college for the academic year is being developed, which is updated during the academic year.

Modernization of technical and vocational, post-secondary education; the modernization of

nursing education, the transition to modular - credit technology of education, the introduction of an independent examination of graduates required the development of new educational programmes focused on the final learning outcomes. The college as an MMO in the profile "Medicine, Pharmacy" coordinated this work and, together with the MMO in specialties, submitted draft educational programmes to the Department of Science and Human Resources of the Ministry of Health of the Republic of Kazakhstan for consideration and approval.

In order to improve the quality of training and competitiveness of mid-level medical personnel, the College effectively interacts with the public health department of Almaty, KRIOR MH RK, MES RK, medical universities, colleges. The mission and goals of the educational programme show that the programme is relevant and all the necessary conditions have been created for its implementation in the college: sufficient educational, material and technical base; qualified human resources; communication with practical health care (employers, mentoring development).

**Strengths:**

1) The college interacts with the local executive bodies, the Ministry of Defense, the Department of Public Health of Almaty, the KRIOR of the Ministry of Health of the Republic of Kazakhstan, the Ministry of Education and Science of the Republic of Kazakhstan, medical universities and colleges, public organizations in order to implement the college's mission goals and objectives.

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

**Standard 9: completed.**

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

**6. Recommendations for improving the educational programme in the specialty 0303000 "Hygiene and Epidemiology" qualification 0303013 Hygienist - epidemiologist LLP "Republican Higher Medical College":**

**Standard 1 Mission and end outcomes**

1. Improve the navigation of the college website, update and update the content of the website, including information on the accredited study programme.

**Standard 2 Educational Programmes**

2. Due to the presence of a good base for passing practical training, introduce elements of dual training.
3. Expand international cooperation, including organizing the exchange of teachers and students of the educational programme and within the framework of academic mobility.

**Standard 5 Academic Staff / Faculty**

4. To intensify the work of teachers to create and increase the number of author's teaching aids.

## **7. Recommendation to the ECAQA Accreditation Council**

According to the results of the expert evaluation of the educational programme in the specialty 0303000 "Hygiene and Epidemiology" qualification 0303013 "Hygienist-epidemiologist" 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

Nurgalieva 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

**Quality profile and criteria for external evaluation of the educational programme in the specialty 0303000 "Hygiene and Epidemiology" qualification 0303013 Hygienist - epidemiologist of Republican Higher Medical College LLP for compliance with ECAQA Accreditation Standards**

standard	Criteria for evaluation	BS / SU	Total Standards	Evaluation			
				Totally coincides	Significantly meets the requirements	Partially compliant	Does not meet the requirements
<b>1</b>	<b>MISSION AND END OUTCOMES</b>	<b>9/0</b>	<b>9</b>	<b>8</b>	<b>1</b>		
<b>2</b>	<b>EDUCATIONAL PROGRAMMES</b>	<b>15/4</b>	<b>18</b>	<b>18</b>	<b>1</b>		
<b>3</b>	<b>ASSESSMENT OF STUDENTS</b>	<b>2/3</b>	<b>5</b>	<b>5</b>			
<b>4</b>	<b>STUDENTS</b>	<b>8/5</b>	<b>13</b>	<b>13</b>			
<b>5</b>	<b>ACADEMIC STAFF / FACULTY</b>	<b>2/2</b>	<b>4</b>	<b>4</b>			
<b>6</b>	<b>EDUCATIONAL RESOURCES</b>	<b>8/5</b>	<b>13</b>	<b>12</b>	<b>1</b>		
<b>7</b>	<b>PROGRAMME EVALUATION</b>	<b>6/4</b>	<b>10</b>	<b>7</b>	<b>3</b>		
<b>8</b>	<b>GOVERNANCE AND ADMINISTRATION</b>	<b>6/6</b>	<b>12</b>	<b>10</b>	<b>2</b>		
<b>9</b>	<b>CONTINUOUS RENEWAL</b>	<b>1/3</b>	<b>4</b>		<b>0</b>		
	<b>TOTAL</b>	<b>57/32</b>	<b>89</b>	<b>81</b>	<b>8</b>		

\* 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 interview and interview participants are available at the accreditation center

**List of students LLP "Republican Higher Medical College" EP "Hygiene and Epidemiology"**

<b>No.</b>	<b>Full name</b>	<b>Learning cycle</b>	<b>Contact details: tel</b>	<b>e-mail</b>
1	Lesbekova Moldir Zhanibekkyzy	Hygiene for women epidemiology	87055548017	<a href="mailto:lesbekovamoldir374@gmail.com">lesbekovamoldir374@gmail.com</a>
2	Orazgali Aizat Novemberkyzy	Hygiene for women epidemiology	87753089833	
3	Nurakhmet Aigerim Askhatkyzy	Hygiene for women epidemiology	87773978707	<a href="mailto:aigerim14092019@gmail.com">aigerim14092019@gmail.com</a>
4	Delinur Kasymzhankyzy	Hygiene for women epidemiology	87083499647	<a href="mailto:samadovadelinur@gmail.com">samadovadelinur@gmail.com</a>

**Attachment 3.****List of documents studied by members of the EEC as part of the external evaluation of the educational programme in the specialty "Hygiene and Epidemiology"**

<b>No.</b>	<b>Names of documents</b>	<b>number</b>
1.	College Charter	1
2.	Educational licenses	2
3.	College Development Programme	1
4.	College structure	1
5.	The contingent of students in the context of specialties	1
6.	Information about the staff of teachers, indicators of graduation and categorization in the context of EP	1
7.	Memorandums of International Cooperation	4
8.	Intracollegiate control plan	1
9.	Internal curriculum rules	1
10.	Regulations on current control, intermediate and final certification of students	1
11.	Student guide	1
12.	Regulations on Personnel Policy	1
13.	Working curricula	2
14.	Materials of the pedagogical and methodological council (plans, protocols, materials for them)	2
15.	EMCD	6
16.	CTP	5
17.	Lesson plans	5
18.	Working curricula of disciplines and clinical practice	5
19.	Contracts with clinical bases for practice	1
20.	Catalog of elective disciplines	1
21.	Checklists for assessing practical skills in the secondary	3

22.	Questionnaires and results of student questionnaires	1
23.	Feedback from employers on satisfaction with material and technical support	2
24.	Educational work plan of curators	2
25.	Educational and methodological materials published by college teachers (study guides, collections of test items, methodological guides for assessing and monitoring practical skills)	3
26.	The results of employment in the specialty (with supporting documents)	1
27.	Circle plans (RWS)	2
28.	CMC plans and reports for the 2020-2021 academic year	1
29.	Personal files of teachers of special disciplines	4
30.	Theoretical Learning Journals	6
31.	Practical training journals	6
32.	Exam sheets	5
33.	Schedule of classes for the 2nd half of the 2020-2021 academic year	1
34.	Work plan of the School for Young Teachers	1
35.	Schedules of mutual visit of CMC teachers	1
36.	Minutes of the meeting of the CMC No. 4	1