

To Accreditation Council Of
Eurasian Center
For Accreditation and Quality Assurance
In Higher Education and Health Care
January 6, 2022

**REPORT
OF THE EXTERNAL EXPERT COMMISSION
ON THE RESULTS OF ASSESSMENT
OF THE EDUCATIONAL PROGRAMME IN THE SPECIALTY
"LABORATORY DIAGNOSTICS", QUALIFICATION "MEDICAL
LABORATORY ASSISTANT" FOR CONFORMITY WITH STANDARDS OF
ACCREDITATION OF EDUCATIONAL PROGRAMMES IN MEDICAL
AND PHARMACEUTICAL SPECIALTIES OF TECHNICAL AND
VOCATIONAL EDUCATION**

external expert evaluation period: December 22-24, 2021

Nur-Sultan city, 2021

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LIST OF SYMBOLS AND ABBREVIATIONS

Abbreviation	Designation
AMP	Administrative and management personal
ICC	intra-college control
SCES	state compulsory education standards
DSHR	Department of Science and Human Resources
FSA	final state attestation
CTP	calendar - thematic plan
LEC	Local Ethics Commission
MoH RK	Ministry of Health of the Republic of Kazakhstan
MC	medical colleges
MO	medical organizations
MES RK	Ministry of Education and Science of the Republic of Kazakhstan
MTB	material and technical base
CPD	continuous professional development
CME	continuing medical education
OSCE	objective structured clinical exam
EP	educational programme
ATD	advanced training department
PHC	primary health care
WC	working curricula
WTP	work training programmes
RCHD	Republican Center for Health Development
QMS	Quality Management System
TVE	technical and vocational, post-secondary education
TEPL	Typical educational plan
TEP	Typical educational programme
SRW	student research work
EW	educational work
EMCD	educational and methodological complex of the discipline
PHC	Public Health Care
CMC	cyclic methodological commission
ECAQA	Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health Care

1. Composition of the External Expert Commission

In accordance with ECAQA Order No. 33 of 08.12. 2021, the External Expert Commission (hereinafter referred to as the EEC) was formed to conduct accreditation of the educational programme during the period December 22-24, 2021 specialty «Laboratory diagnostics», Qualification "Medical laboratory assistant" of the State Enterprise on the REM "Higher Medical College" of the Nur-Sultan Akimat in the following composition:

No.	Status in the EEC	Full name	Regalia, position, place of work / place of study, course, specialty
1	Chairperson	SITKAZINOVA GULNARA KINZHITAEVNA	Deputy Director for Human Resources and Administrative and Economic Support of the PSE on REM "Pavlodar Medical Higher College"
2	foreign expert	OLEYNIKOVA TATYANA ANATOLYEVNA	Head of the Department of Education Quality Management of the Educational and Methodological Department, Associate Professor of the Department of the UEF "Kursk State Medical University", c.p.s,
	Kazakh academic expert	MUKANOVA DINARA ADLETOVNA	Head of the Department of Simulation Technologies, Semey Medical University NJSC, Candidate of Medical Sciences
3	Kazakh academic expert	TOKBERGENOVA GULMIRA TELMANOVNA	Director of the Higher Medical College "Interdent", Candidate of Pedagogical Sciences, Honorary Worker of Education of the Republic of Kazakhstan
	Kazakh academic expert	KUMAROVA ALTYNAI BALTABAEVNA	Deputy Director for educational work of SPE on REM "Taldykorgan Higher Medical College"
4	Kazakh academic expert	AMANOVA ELMIRA GAZIZOVNA	Head of the Department "Applied Bachelor of Nursing" LLP "Republican Higher Medical College"
	Kazakh academic expert	ITESOVA LYAZAT MUHAMBEDBADEKOVNA	Lecturer of special disciplines of the State Enterprise "Kostanay Higher Medical College" of the Health Department of the Akimat of Kostanay region
	Employers' representative	ORYNBASAROV ABZAL BAYYRBEKOVICH	Deputy Director for quality control of medical services of the State Enterprise on the REM "City Polyclinic No. 7" of the Nur-Sultan Akimat
5	Student Representative	SHIRGATOVA ZARINA AIBATOVNA	Student of the 4th year of study in the specialty "Medicine (paramedic)"

			Educational Establishment "Higher Medical College" DANALYK" named after Zoya Galymovna Murzagulova
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ECAQA Observer– Umarova Makpal Aldibekovna, Head of Accreditation and Monitoring Department.

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

The EEC report contains an assessment of the educational programme in the specialty «Laboratory diagnostics», Qualification "Medical laboratory assistant" on compliance with the Accreditation Standards for educational programmes in medical and pharmaceutical specialties of technical and vocational education (hereinafter - Accreditation Standards) and conclusions, recommendations of the EEC on ensuring the quality of the educational programme and recommendations to the ECAQA Accreditation Council.

2. General part of the final report

2.1 Presentation of the college and the educational programme of the specialty "Laboratory diagnostics" of the qualification "Medical laboratory assistant"

Organization name, legal form of ownership, BIN	SPE on REM "Higher Medical College"
Government	Nur-Sultan Akimat city
Full name of the first head	Sarzhanova Akbala Nurseitovna
date of creation	1935
Location and contact details	Republic of Kazakhstan, 010000 Nur-Sultan, Prospect Sh. Kudayberdiuly, 16 Phone: 8 (717) 233 15 67 Lrc_colleg@mail.ru www.hmc-astana.kz
State license for educational activities (date, number)	No. KZ01LAA00017352 dated 11/06/2019
Information about branches, subsidiaries (if any)	Regional Simulation Center
The total number of educational programmes since the founding of the college and for the last five years	7
The contingent of students of the accredited educational programme at the beginning of the current academic year	Students majoring in laboratory diagnostics 21
Graduate employment rate (average), %	100 %
Full-time teachers/ Part-time workers, incl. % degree involved in the implementation of the educational programme	8/3

State utility company on the right of economic management "Higher Medical College" of the Nur-Sultan Akimat is one of the leading the oldest educational institutions of the Republic of Kazakhstan for the training and retraining of paramedical and pharmaceutical workers. Founded in 1935 as Akmola sister school. The school carried out the first graduation of nurses in 1938.

In 1994 the educational institution received the status of a medical college. By the decision of the Akim of Akmola region No. 68 dated 01.29.1999 "On the transformation of health care institutions into communal state-owned enterprises", the State Communal State Enterprise "Medical College" of Astana was created on the basis of the medical college on the basis of the right of operational management. In 2008, the College was renamed into the State Enterprise "Medical College" of the Health Department of Astana, in 2013 - into the State Municipal Enterprise "Medical College" of the Akimat of Astana. According to the Decree of the Akimat of the city of Astana dated August 22, 2016, No. 106-1469, the State Enterprise "Medical College" of the Akimat of Astana was renamed into the State Enterprise on the REM "Higher Medical College" of the Akimat of Astana. By the Decree of the Nur-Sultan Akimat dated 01.10.2019 No. 106-1322, it was renamed into the State Enterprise on the REM "Higher Medical College" of the Nur-Sultan Akimat.

According to the conclusion of the State Attestation Commission in 2015, training in the specialty 0305000 "Laboratory Diagnostics" is carried out in accordance with the State Educational Standard of the Republic of Kazakhstan and meets the qualification requirements for licensing educational activities.

Since 2009, a quality management system has been introduced in accordance with ISO 9001:2001. In 2021, the college successfully passed a recertification audit for compliance with the requirements of ST RK ISO 9001-2016 (Certificate of compliance with the requirements of ST RK ISO 9001-2016 (ISO 9001:2015) "Quality management systems. Requirements" No. KZ.7500207.07.03.00343 dated 30.06. 2021 is valid until 06/30/2024).

The highest collegiate governing body of the college is the Pedagogical Council. The composition of the teaching staff includes: the teaching staff of the college, representatives of social partners, students, and the parent committee.

Coordination of the educational and methodological activities of the structural divisions of the college is carried out by a collegial body - the Methodological Council (MC), the Chairperson is the head of the educational and methodological department. The MC includes deputy directors, heads of structural divisions, heads of departments, heads of the CMC.

The educational process is carried out in accordance with the Law of the Republic of Kazakhstan "On Education", the State Compulsory Education Standards of the Republic of Kazakhstan and Model Curricula approved by the Ministry of Health of the Republic of Kazakhstan, the Labor Code of the Republic of Kazakhstan, the Law "On Social Partnership in the Republic of Kazakhstan" and other regulatory and instructive materials.

2.2 Information about previous accreditation

Accreditation of the educational programme in the specialty "Laboratory diagnostics", qualification "Medical laboratory assistant" conducted in 2016 by the Independent Kazakhstan Agency for Quality Assurance in Higher Education IQAA-IQAA meets the requirements of the labor market.

2.3 Conclusion on the results of the review of the report on self-evaluation of the educational programme in the specialty "Laboratory diagnostics", qualification "Medical laboratory assistant" for compliance with Accreditation Standards and conclusions.

Report on self-assessment of the educational programme (hereinafter referred to as the report) is presented on 122 pages of body text, 18 pages of appendices, copies or electronic versions of documents located at the link <https://cloud.mail.ru/public/RfWj/adNv17kJb>

The report is characterized by the completeness of the answers to all 9 basic accreditation standards and criteria, structured taking into account the recommendations of the Guidelines for the institutional self-assessment of the medical education organization, which were provided to the college by the accreditation center - ECAQA, as well as the internal unity of information. Accompanying the report is a letter signed by the director of the college Sarzhanova Akbala Nurseytovna, candidate of medical sciences, which confirms the accuracy of the quantitative information and information included in the self-assessment report.

The report contains a list of 13 members of the internal self-assessment committee, indicating the responsibility of each employee, information about the representative of the organization responsible for conducting the institutional and specialized self-assessment of the college.

Self-assessment of the educational programme was carried out on the basis of the order of the director of the college No. 477 of 06/30/2021. "The composition of the internal commission for self-assessment according to the criteria for specialized accreditation of the educational programme".

The report was reviewed by an accreditation expert: Itesova Lyazat Mukhambadbadekovna, and the reviews noted the strengths and areas for improvement of the educational programme, as well as recommendations for additions and changes, including the following:

Standards	Reviewer recommendations
1	Not defined
2	- the information on the survey indicated in the report: there are no results of this survey -the participation of the mentor and how the acquisition of practical skills and mastery of professional competencies (ratio of mentors and students) (2.7.1) is not sufficiently described.
3	- the number of exams and the balance between written and oral exams are not defined
4	- the policy and practice of accepting students with disabilities is not described (4.1.2); - the issues of academic counseling of students in preparation for entering the university (4.3.1) are not disclosed - the report does not mention the specific participation of students of the specialty "Laboratory diagnostics" in advisory bodies and student government
5	- insufficiently described the ratio of "teacher-student" depending on the components of the EP
6	Not defined.
7	- The results of assessing the knowledge and skills of students, the results of exams, and how these results affect the introduction of changes in the EP (7.1.2) are not given - there is no data on what individual parameters of students' educational achievements are monitored during the course of study (7.3.1)
8	Not defined.
9	Not defined.

Thus, in the process of feedback from the college representative, the experts received answers to the questions that arose, and the self-assessment report made appropriate changes and additions based on the recommendations of the reviewers.

All standards reflect real practice of college in the preparation of students in the specialty "Laboratory diagnostics" of the qualification "Medical laboratory assistant" of the educational programme of the previous 5 years, reasoned data, examples of implementation of the educational programme of national and international events, educational and methodological support, resource base, confirming compliance with the requirements of accreditation standards.

The main indicators of the quality of the educational programme are the following:

1) Compliance of the working curricula for the specialty qualifications being prepared with the State Compulsory Standard for Technical and Vocational Education, Post-Secondary Education.

2) 100% staffing with full-time teachers and the correspondence of the education of teachers to the profile of the disciplines taught.

3) Conditions for out-of-town students have been created. College dormitory for 220 places

4) Equipment with educational and laboratory equipment and technical teaching aids in the specialty "Laboratory Diagnostics", as well as computer classes, computers connected to the Internet that meet the minimum requirements for the hardware and software system and application software, availability of regional simulation center.

5) In accordance with the requirements of the State Educational Standard of the Republic of Kazakhstan, agreements and memorandums were concluded with 24 medical organizations in Nur-Sultan on cooperation.

6) 100% coverage of teachers with advanced training, including by profile. Teachers use in the learning process such technologies as practice-oriented technology, simulation training, problem-based learning technologies, the development of critical thinking, and others. During the reporting period, the experience of 31 teachers was summarized.

7) memorandums have been concluded;

- with JAMK and LAMK Universities of Applied Sciences (Finland);

- with the State Budgetary Professional Educational Institution "Sverdlovsk Regional Medical College" (Yekaterinburg, Russia).

Description in the self-assessment report is sufficiently completed and up-to-date in terms of the number of students, teachers, administration, selection and admission information, learning outcomes, knowledge and skills assessment results, plans for development and improvement, etc.

The report is submitted to ECAQA in a finalized form, with data adjusted according to the above recommendations, written in competent language, the wording for each standard is clear and understandable and described in accordance with the criteria of the standards, tables and figures (diagrams, photographs) are referenced in the text and have continuous numbering.

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

3. Description of external expert evaluation

External expert work within the assessment of educational programme was organized in accordance with the Guidelines for the external evaluation of ECAQA educational organizations (approved by the order of the Director General of the NU "Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health" No. 5 of February 17, 2017) and in accordance with the programme approved by order No. 33 of December 08 2021 ECAQA Director General Sarsenbayeva S.S. and agreed with Sarzhanova A.N., director of the college. Dates of the visit to the organization: from 22 to 24 December 2021

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

The sequence of the visit within 3 days is detailed in the Visit Programme (hereinafter referred to as the programme), which is located in the documentation of the accreditation center and in Attachment 3 to this report. The programme is proof of the implementation of all planned activities within the framework of an external expert evaluation.

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

- interview with management and administrative staff - 9 people in total;
- interviews with students of the educational programme - 21 people;
- studying the website and the section dedicated to the educational programme www.hmc-astana.kz;
- interviewing 6 employees, 10 teachers involved in the implementation of the educational programme;
- interviews with 9 first heads of the MO and 15 deputy heads of the MO;
- questioning of teachers and students - 28;
- observation of student learning: attendance of 2 classes:

- course 1, 111 group lab / d, discipline: Latin. Topic: "Construction of a clinical term. Names of diseases and pathological processes ", Teacher: Mayra Omarovna Zhakupova.
- "Medicine", qualification "Paramedic", course 1, 111 e/i, subject: microbiology and virology. Topic: "Pathogens of viral infections. Special and general preventive measures for acute respiratory viral infections, hepatitis, oncovirus infections "Lecturer: Eshetova Tabiya Sugyralievna room 209 aud. 205

• review of resources for the educational programme in the context of meeting accreditation standards: 2 bases of practice / clinical engagement were visited, including the city polyclinic No. 5 and the city emergency medical station, where 5 students are trained with the participation of 2 full-time teachers;

• study of educational and methodological documents in the amount of 49 units both before the visit to the organization and during the visit to the departments (the list of documents examined is in Attachment 2).

On the part of the college staff, the presence of all persons indicated in the visit programme and according to the lists of interview sites and interviews was ensured (table 1).

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

No.	FULL NAME.	Position
1.	Sarzhanova A.N.	Director
2.	Kadysheva I.V.	Deputy director for educational and production work
3.	Ahmet G.Y.	Deputy director for teaching and educational work
4.	Tleuzhanova A.B.	Head of the educational and methodological department
5.	Zhaksylykova Zh.B.	Head of Human Resources Department
6.	Kaisaeva A.A.	Head of the department for organizing the educational process
7.	Tukanaeva S.S.	Head of Applied Baccalaureate Department
8.	Shokeyeva A.S.	Practice manager
9.	Tulebaeva T.M.	Head of Education
10.	Khamzina Zh.T.	Chief Accountant
11.	Abildinova G.S.	Head of Information Technology Department
12.	Buranbaeva M.E.	Library manager
13.	Markhanova N.T.	Head of the simulation center
14.	Berdibay S.M.	Student Parliament President
15.	Artysheva R.K.	Head of department "Nursing"
16.	Suleimenova S. N.	Head of the CMC "General humanitarian and socio-economic disciplines"
17.	Karabaeva J. S.	Head of the CMC "General professional disciplines"
18.	Teslina G. N.	Head of the CMC "Special Disciplines No. 1"
19.	Anarova A.A.	Head of the CMC "Special Disciplines No. 2"
20.	Musazhanova M.K.	Teacher
21.	Dzholdinova K.K.	Teacher
22.	Rakhmanberdiyeva Z.K.	Teacher
23.	Koshaeva P.K.,	Teacher
24.	Kulakhmetova R. M.	Teacher
25.	Shokeyeva A. S.	Teacher
26.	Orazbaev M. B.	Representative of practical health care
27.	Kulusheva G. E.	Representative of practical health care
28.	Bayserkina D.S.	Representative of practical health care
29.	Tsepke A. B	Representative of practical health care
30.	Tuleutaev, M E	Representative of practical health care
31.	Esentaeva E. A.	Representative of practical health care

32.	Abduov M.K.	Representative of practical health care
33.	Kuanysheva A. Sh.	Representative of practical health care
34.	Kenzhebaeva S K.	Representative of practical health care
35.	Malinovskaya L.N.	Representative of practical health care
36.	Abenova K. T.	Representative of practical health care
37.	Dementieva E. A.	Representative of practical health care
38.	Nurbekova Sh. A.	Representative of practical health care
39.	Kuanyshbaeva A. M.	Representative of practical health care
40.	Musabayeva A. M.	Representative of practical health care
41.	Sagyndykova G.I.	Representative of practical health care
42.	Diyarova A. A.	Representative of practical health care
43.	Soboleva E. V.	Representative of practical health care
44.	Zhulumbetova B. E.	Representative of practical health care
45.	Musulkanova Zh. T.	Representative of practical health care
46.	Kudaibergenova K.K.	Representative of practical health care
47.	Zakirova F.I.	Representative of practical health care
48.	Erep V.V.	Representative of practical health care
49.	Pavlova T. A.	Representative of practical health care
50.	Berdibay Saparbek	Student Parliament Representative

Thus, when implementing the programme activities, namely, based on the results of an interview with the director, members of the advisory and advisory body (Pedagogical Council, Methodological Council), in interviews with students and teachers, compliance with the criteria of standard 1 was established. All participants in the educational process know the mission of the college and the goals, values of the educational programme, took part in the formation of proposals for formulating the mission, while the mission and goals, tasks of the programme were brought to the attention of potential students through the website, social networks, newsletters to medical organizations, schools. The plans of the Pedagogical Council, Methodological Council, CMC for a period of 5 years were reviewed, including areas such as defining the mission of the educational programme laboratory diagnostics and bringing it to the attention of stakeholders and the health sector, which confirms fulfillment of the accreditation standard and demonstrates the goals, objectives and prospects for the development of the educational programme. From interviews with students, it was found that before the start of classes, teachers inform about the goals and objectives of the educational programme, they tell them where to get the necessary information about the educational programme, teachers, training facilities. This indicates compliance with standard 2 in terms of adapting training to the needs of students.

The documents of the organization contain work programmes, EMCD, where the goal is defined, the integration of practical and theoretical components, independent work is taken into account. Compliance with SCES and standard requirements was established. Attending a lesson on the topic " *Construction of a clinical term. Names of diseases and pathological processes* ", the volume of hours -2, experts have received convincing evidence that training is carried out according to plan, before the start of the lesson, students answer tests, receive feedback from the teacher, have the opportunity to improve the Latin language, which is necessary for further study of many disciplines "Laboratory diagnostics". The organization ensures compliance with ethical aspects in the implementation of the educational programme, as experts have studied internal local documents "Rules of Internal Regulations", "Code of Business Ethics", "Agreement for the provision of educational services", "Code of honor of students", which reflect the rights and obligations of students and the principles of professional ethics of students and teachers of the college and during the interview the students answered that are informed of the contents of this document.

When visiting the simulation center and talking with students, the experts saw that the organization promotes the development of practical competencies of college graduates, including on simulation equipment. For example: during an external evaluation in a simulation center with the use of simulation equipment, there was a demonstration of practical skills in the integrated introduction

of childhood illnesses. At the same time, students form and deepen their theoretical knowledge, develop communication skills.

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

During a visit to the organization and during an interview with an employee Kulmukanova S.K. and Teslina G.N. - internal auditors for the QMS, Zhuparbayeva A., - manager of the personnel department, Kadysheva I.V. - Deputy Director for Software, Tleuzhanova A.B., - head of the educational and methodological department, the commission was convinced that there is a documentation system that transparent and accessible to all faculty and staff, and includes documents such as annual operating plans, annual reports, departmental regulations, contracts with faculty and students, contracts with clinical facilities, job descriptions, orders, meeting minutes, personal files of students and staff, and educational and methodological documentation (work programme, working curricula, syllabuses, magazines), evaluation tools (checklists, statements), certificates, certificates and certificates. A review of the website showed that its pages contain documents necessary for students (a guide, plans for circle work, internal regulations, a code of honor for students) and there is information about the schedule of classes and intermediate certification, which is regularly updated. This information was obtained during an interview with Akhmet G.Y..

Conversation with Zhaksylykova Zh.B., Head of the Human Resources Management Department and Azhimov Talgat Adykhovich Head of the Administrative Department, the position of the employee included such issues as determining and implementing a policy for selecting and hiring employees participating in the implementation of the educational programme and allowed experts to learn about approaches to attracting employees clinical bases for teaching (there are 1 such teachers in total), about the strategy and tactics of recruiting students for this specialty, information support of the educational programme, as well as identify problems in the management and development of human resources.

Interviews with 15 staff teachers, showed that there are both successes and problems in the management of education, depending on the specific base (admission of students to the equipment, a sufficient number of thematic patients, time for maintaining medical records, independent work). The lecturers answered the experts' questions on satisfaction with working conditions in the college, material incentives, wages, and advanced training. The participants of the meeting demonstrated a rather high commitment and loyalty to the college. They noted the interest of the leadership in the professional growth of teachers and their availability for them. Teachers are familiar with the strategic objectives and goals of the college

On the same day, the experts studied the materials on the admission of students and the selection of teachers and found compliance with standard 4.

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

During pvisits to clinical sites, where experts conducted a survey of resources, their compliance with the training programme, accessibility for teachers and students, how modern this equipment is and meets the needs of students and practical health care. The experts obtained evidence of the implementation of standard 6, as well as validation of the information in the self-assessment report.

In order to validate the implementation of the data of the self-assessment report and obtain evidence of the quality of the educational programme, an interview was conducted with students in the specialty "Laboratory diagnostics" qualification "Medical laboratory assistant". The experts asked questions about satisfaction with training, enough time to supervise patients, work with medical records, satisfaction with teaching methods and qualifications of teachers, social and moral support for students in need, participation in scientific work, availability of international databases of

professional literature as a resource. In general, students are satisfied with the training, assessment methods, and purposefully entered this organization, as they believe that the educational organization has good resources, image and international relations, at the same time, students would like more independence in managing patients, advising patients,

Students showed their commitment to the organization of education, were active in answering questions from external experts, demonstrated their judgments on the organization of education, assessment of their skills, advisory support, the opportunity to participate in research and development, financing, demonstrated English proficiency when answering questions from a foreign expert Oleinikova T. The experts studied the students' documents (portfolio, student assessment results, survey results).

Interview with 24 conducted by employers online Zoom and included such issues as: knowledge of the goals and objectives of the educational programme, participation in the development of the educational programme, participation in the work of advisory bodies, satisfaction with the basic knowledge and skills of students, participation in student learning through supervision and / or mentoring, providing teachers and students with the necessary resources for practical training and the formation of clinical thinking, about the problems of interaction with participants in the educational process, 100% employment of graduates of the educational programme.

A review of the resources showed that they correspond to the goals and objectives of the educational programme, for example, the clinical bases of the City Polyclinic No. 5 were visited, where there are 2 buildings (adults, children) and 8 departments (Family Health Centers No. 1, No. 2, No. 4, No. 3, Obstetrics and Gynecology Department. Specialized department. Department of prevention and socio-psychological assistance. Diagnostic department. Laboratory department. Day hospital. pay department). Actual power is -667, GP No. 5 by the decision of the accreditation commission (order No. 162-n of October 10, 2019) it was recognized as accredited for a period of 3 years with the assignment of the second category. College staff provide a collegial and ethical relationship with the medical staff, the leadership of the clinical base to achieve student outcomes. A sufficient number of thematic patients is provided, modern equipment and demonstrates accessibility to students, and employees who simultaneously act as teachers and curators (mentors) provide quality training in compliance with ethics and deontology. Before starting the corresponding discipline of the educational programme, the student receives a syllabus from the teacher and knows what skills he should acquire and develop during the training.

On the last day of the visit to the organization, a meeting of the members of the EEC was held following the results of the external evaluation. A final discussion of the results of the external evaluation of the educational programme, the study of documents, the results of interviews, interviews, and questionnaires was held. EEC members have begun drafting the final report of the EEC. Generalizations of the results of the external evaluation are made. The experts individually completed the "Quality Profile and External Evaluation Criteria for the Educational Programme in the Specialty "Laboratory Diagnostics", the qualification "Medical Laboratory Assistant" for compliance with the ECAQA Accreditation Standards. No comments were made by the EEC members. Recommendations for improving the educational programme were also discussed by the Chairperson Sitkazinova G.K. a final open vote was held on the recommendations for the ECAQA Accreditation Council for the period of accreditation - 5 years.

Comfortable conditions were created for the work of the EEC, access to all the necessary information and material resources was organized, which proves the quality of the educational programme. The commission notes the high level of corporate culture of the college, the high degree of openness of the team in providing information to members of the EEC.

At the end of the programme of the visit, the Chairperson of the EEC announced recommendations for the management and employees of the educational organization based on the results of an external assessment as part of specialized accreditation.

Conclusion: As a part of the external expert assessment of the college for compliance with the ECAQA Accreditation Standards, the EEC members carefully studied and evaluated the main performance indicators of the organization.

The information obtained by external experts during the study of the self-assessment report, the preparation of a written review with recommendations for improvement, interviews with management, employees of departments, the study of documentation, interviews with administrative workers, interviews with students, teachers, employers, and questioning students, teachers. All the information received was compared with the data of the self-assessment report, which made it possible to verify the reliability and validation of the information provided by the college supporting documents for compliance with the above ECAQA Accreditation Standards.

During an external expert evaluation, members of the EEC studied 49 Documents (Attachment 2) and Learning Resource Materials, which made it possible to identify the compliance with college accreditation standards.

Recommendations for improving the activities of the college for compliance with the Accreditation Standards, developed by the EEC based on the results of an expert assessment, were presented at a meeting with the management on 12/24/2021.

Thus, the external evaluation and the visit of the EEC members made it possible to verify and validate the data of the college's institutional self-assessment report in full.

Comfortable conditions were created for the work of the EEC, access to all necessary information and material resources was organized. The commission notes the high level of corporate culture of the college, the high degree of openness of the team in providing information to members of the EEC.

4. The results of the survey.

Observer from ECAQA on December 21, 2021. an online survey was conducted on the resource <https://webanketa.com/>.

Student survey includes 39 questions. Total answered 64 people (total 202 students for the current year).

94% of respondents are ready to recommend to friends, acquaintances, relatives to study in this organization, partially agree - 4.5%, disagree - 1%, doubt with the answer - 0.5%. With the statement about the awareness of programme managers and teachers about the problems of students related to learning, 93% fully agree, 5% partially, and 1.5% completely disagree, that is, a greater number of EP managers and teachers are aware of students' problems. 90.5% of respondents confirmed that programme managers and teachers constantly involve students in the work of advisory bodies (MC, teaching staff, etc.), 2% answered they do not involve, 3% answered I don't know anything about it, 1.5% answered sometimes. The vast majority of students are satisfied with the conditions for equipping classrooms, college auditoriums. Indicators for answer options "completely satisfied" (96, 5%) and "partially satisfied" (2%) add up to more than 98.5%. Almost 90.5% of students agree with the statement that conditions for rest and food have been created. The results of answers on accessibility for students in classrooms and practice bases showed that I fully agree - 92.5%, partially agree - 5.5%, disagree and partially disagree - 1.5%. The provision of students with methodological and didactic materials, additional literature for preparing for classes was confirmed by 95.5% of respondents. Only 4.5% expressed partial agreement. disagree and partially disagree - 1.5%. The provision of students with methodological and didactic materials, additional literature for preparing for classes was confirmed by 95.5% of respondents. Only 4.5% expressed partial agreement.

According to the data received for the statement "The educational organization has access to participation in research work", it can be safely assumed that the college is working to attract students to SRW, since almost 93.5% of respondents fully agree with this statement, partially agreeing amounted to 4.5%, found it difficult to answer about a quarter of the respondents, and a very small number expressed their disagreement (1%).

The majority of respondents ("completely satisfied" 95.5%, "partially" - 4%) expressed their satisfaction with the college's library fund/resources. In their opinion, the college has all the necessary

textbooks. The indicators for dissatisfied and partially dissatisfied are 0.5%. Similar data were obtained on satisfaction with electronic educational resources. The vast majority (94%) confirmed the availability of electronic educational resources.

Answers to the question "Accessibility of medical services for college students, 95% completely satisfied, 5% partially satisfied, dissatisfied - 0%.

95% of respondents are completely satisfied with the activities of mentors, curators, tutors, only 4.5% indicated "partially satisfied".

97% of respondents noted the respectful attitude of teachers and college staff towards students, only 0.5% noted disagreement.

The answers to the question regarding the implementation of the social support programme for students showed: 97.5% - confirmed that such programmes exist and are being implemented in the educational organization, 0% - do not agree, 2% have not heard of such programmes.

96.5% of respondents confirmed the existence of a counseling service, 2% answered "have not heard of such a service." 91% of respondents indicated that the college has established a system of self-study for students, 8.5% agree partially, 0% disagree completely. One of the important indicators of the success of any educational institution is practical training. Thus, the results show that 93% are completely satisfied with the organization of practice, 0.5% - noted "satisfactory". 95% of respondents noted that there is a sufficient number of patients to carry out practical activities in the chosen specialty. This is a fairly high figure, according to such an important criterion for evaluating the performance of the college, which should be paid attention to.

A well-designed class schedule is one of the conditions for a clear organization of the educational process. Thus, the data of the questionnaire survey demonstrate a rather high degree of satisfaction with the schedule of training sessions. It suits 91.5% of survey participants.

96% of respondents testify to the objectivity of teachers in assessing knowledge and skills. 97% of respondents noted that the content of the educational programme of the specialty meets their expectations. The results of responses to indicators such as the use of active and interactive teaching methods by teachers showed that 96% of teachers regularly use active teaching methods, 3.5% believe that sometimes. 96% of respondents noted that the teacher was not late for the beginning of classes, 4% answered "sometimes". Feedback, according to the respondents, is well established in 93.5% of teachers. These teachers regularly provide feedback to the trainees, according to 6% this work is carried out sometimes.

For 97.5% of students, a teacher (mentor, curator) is an example as a professional doctor.

96.5% of students like studying at this college, 3% partially agree. To the question "I am satisfied with the relationship with fellow students, colleagues, medical staff" - 97.5% answered "Completely", only 2.5% - partially. 94% of respondents did not experience a negative attitude of teachers, 4.5% noted "It used to be deserved." 96% of students expressed their contentment that they study at this college. 99.5% of respondents indicated that college leadership is accessible to students. To the question "Are you currently engaged in a scientific circle or participating in a scientific project?" - 62% answered "Yes", 23.5% answered "No", 10.5% answered "I plan to start".

98% of respondents believe that the college allows you to acquire the necessary knowledge and skills in the chosen specialty, only 2% could not answer. 95% of students are satisfied with the organization of teaching in the college, 4% are partially satisfied, only 0.5% are not satisfied.

90.5% of students positively noted the work of the External Expert Commission for College Accreditation, 8.5% - satisfactorily. To the question "Do you think it is necessary to accredit the college or educational programmes?": 92% answered "Yes", 2% answered "No". Answers to the question about the involvement of students in preparation for institutional and specialized accreditation serve as confirmation of the activity of college students and their involvement in management. Thus, about 83.5% of the survey participants were directly involved in the preparation for accreditation. Participated in the preparation of the self-assessment report (79.5%), in organizing a meeting of external experts (4.5%). The data obtained show that for 98.5% of the respondents who participated in the survey, the questions of the questionnaire were understandable, they chose the

answer option 1% - “yes, but partially”, 0, 5% “some were not understood”. Thus, it can be assumed with a significant degree of confidence that the results of the survey are reliable.

Conclusions:

The results of the survey made it possible to obtain confirmation of the objectivity of the conclusions made by the EEC members on the issues of loyalty and commitment of students to their college, an established system of interaction between the teaching staff and students, a good material and technical base and equipment of the college, the provision of educational literature, creating comfortable conditions for students, satisfaction organization of the educational process.

The survey of teachers included 21 questions of the questionnaire. A total of 48 teachers responded. Of them 28 people in nursing, while teaching experience up to 5 years - 18.75%, up to 10 years - 12.5%, over 10 years - 68.75%.

The results testify to the stability of the teaching staff. Almost 97.92% of the respondents expressed their satisfaction with the organization of the educational process. High performance (100%) in compliance with ethics and subordination in relations between colleagues, teachers, management. Satisfaction with the organization of labor and the workplace was expressed by 97.92%, 2.08% partially agree with this. Disagreeing with this statement was -0%. 97.92% of respondents indicate that the college has created conditions for career growth and development of teachers' competencies, 2.08% disagree with this statement.

Fully agree with the statement that the college provides opportunities for scientific work and publication of research results was 97.92%. 97.92% of survey participants are satisfied with their salary, and taking into account the data on the answer option “no more than yes” (2.08%), it can be concluded without a doubt that the vast majority of teachers are satisfied with their salary. Also, the majority (97.92%) of respondents are satisfied with the work of the personnel service. There is a clear upward trend in indicators for advanced training courses, the number of teachers who have completed advanced training courses is growing every year. So, if the number of teachers who completed advanced training courses more than three years ago was 6.25%, then 37.5% indicated that they had completed courses less than one year ago, and during the current year - already 44.74%. According to the data, a favorable microclimate has been created in all structural divisions of the college. All survey participants expressed their satisfaction with this issue. 97.92% of respondents fully agree with the statement that in this educational institution there is an opportunity to realize themselves as a professional in their specialty.

93.75% of respondents believe that students of this educational organization have a high level of knowledge and practical skills after completing the training programme.

97.92% of respondents noted the timely completion of applications for the purchase of the necessary training aids

Answers to the question about support for the participation of teachers in conferences (international, republican) show that more than half of the survey participants are interested in participating in conferences. 83.33% confirmed the support of the management (payment of travel, travel expenses and registration fee), 4.17% noted that they did not contact the management on this issue, 6.25% did not answer it at all.

91.67% noted that students have free access to patients at clinical sites and all conditions are created to improve their practical skills, 2.08% doubted the answer. 97.92% of teachers indicated that in the classroom it is mandatory to have EMCD, syllabus, 93.75% - an educational journal, 81.25% - CIS, 83.33% - interactive whiteboards, 58.33 - a list of students, 35.42% - simulators, 25% - cases. Satisfaction of teachers with the level of previous training of students upon admission to the training programme is: 64.58 - completely, 29.17% - partially. 72.92% of the teachers surveyed are student curators, 14.58% are tutors. 91.22% of respondents indicate the existence of social support programmes for teachers, 8.33% do not know about such programmes. 97.47% answered in the affirmative, 2.08% did not give an answer to the question “Do the leaders of the organization listen to your opinion regarding the issues of the educational process, educational work, research, practice”. The almost absolute majority of respondents confirms that the management takes into account the

opinion of teachers. 77.08% of teachers assess their professional level as high, 18.75% consider it to be average. To the question "What teaching methods do you most often use in the process of teaching students?" showed that the most popular method used by teachers are: 83.33% - solving tests; 77.08% - work in small groups; 66.67% - lectures, 62.5% - written assignments, 58, 33% - problem-based learning, 31.25% - practical training in clinical skills in the training and clinical center, 27.08% - compiling and solving cases, 8.33% - completing projects, term papers, rewriting thematic information from a monograph . The results of the answers to this question proves that college teachers own and widely apply innovative teaching methods.

100% of respondents believe that this survey is useful for developing recommendations for improving key areas of activity.

Conclusions: The results of the survey in general showed satisfaction with the educational process, the resources of the clinical base, the competencies of teachers, and also indicate the creation of a favorable working environment and the existence of a centralized management of the educational programme.

5. Analysis for compliance with accreditation standards based on the results of an external evaluation of the educational programme in the specialty "Laboratory Diagnostics", qualification "Medical Laboratory Assistant"

Standard 1: MISSION AND END OUTCOMES

Evidence of Compliance:

1.1 Mission Definition

The mission of the college is to provide high quality educational services, oriented to international standards, in order to train competitive specialists based on a competency-based approach, in demand in the labor market of the capital and the Republic.

The mission of the college was developed on the basis of the Code of the Republic of Kazakhstan "On the health of the people and the health care system", the State Programme for the Development of Health Care, the State Programme for the Development of Education, the Roadmap for the implementation of the "Trinity of Education, Science and Practice in Nursing" and regulatory legal acts regulating the activities technical and vocational, post-secondary education and discussed at the Pedagogical Council with the participation of college staff, employers and students and implemented in 2009 (Minutes No. 1 dated 28.08.2009).

Taking into account the adopted new policy documents and the annual Messages of the President of the Republic of Kazakhstan to the people of Kazakhstan. The session was revised in 2014 (Minutes of the Pedagogical Council No. 6 dated May 29, 2014), in 2016 and in 2021 (Minutes No. 1 dated August 31, 2021).

Information about the mission, goals and objectives of the college is available to all interested parties, posted on information boards, in information booklets for applicants, in student guides, as well as on the college website www.hmc-astana.kz.

On the basis of the Mission, the main strategic goals and objectives were determined, the Strategic Plan for the Development of the College for 2018-2022 was approved, taking into account the priorities and characteristics of the national health care system (minutes of the Pedagogical Council No. 1 of 09/29/2018).

The strategic task of the college is the formation of competitive specialists who are ready for constant professional growth, social and professional mobility.

The strategic plan for the development of the college corresponds to the stated mission and ensures the achievement of the goals set in the field of education, is the basis for planning activities in all areas to obtain the expected results and includes 6 main areas:

1. Institutional development of the college;
2. Effective use of human resources;
3. Digitalization of the educational process;
4. Modernization of MTB;

5. Development of a mentoring school;
6. Development of international cooperation and social partnership.

Values / ethical principles of the educational institution:

- Competence-based, student-centered approach to learning;
- Collegiality;
- Professionalism, ethics;
- Customer satisfaction;
- Corporate social responsibility;
- Leadership, creativity.

1.2 Learning Outcomes

The state general educational standards for post-secondary education in the specialty "Laboratory Diagnostics" upon completion of the educational programme provide for the mastery of students 3 basic (training, ethics and professionalism, communications and activities) and 2 professional (Safety and quality, laboratory general clinical studies, laboratory biochemical studies, laboratory histological studies, laboratory microbiological studies, laboratory monitoring of the environment and the working environment) competencies. These competencies are acquired when studying the disciplines provided for in the State Educational Standard of Teaching and Pedagogical Education in medical specialties. Working curricula reflect the learning outcomes. The assessment of the final learning outcomes is carried out upon completion of the study of the discipline as part of the intermediate certification using various types of control: oral questioning, testing and OSCE.

The assessment of the final learning outcomes is carried out in the form of a PA according to the schedule of the educational process and IA at the end of the entire period of study by the state attestation commission approved by the Nur-Sultan city educational institution.

Upon graduation, IA is conducted in the form of a State Comprehensive Examination in specialized disciplines, an independent assessment of the knowledge and skills of graduates by the National Center for Independent Examinations (hereinafter referred to as NCIE). The IA of students in medical education programmes is carried out in accordance with the Rules for assessing the knowledge and skills of students, assessing the professional preparedness of graduates of the EP in the field of health care and specialists in the field of public health, approved by order of the Ministry of Health of the Republic of Kazakhstan dated December 11, 2020 No. ҚР DSM-249/2020.

The IA of students was carried out in accordance with the Order of the Minister of Education and Science of the Republic of Kazakhstan dated March 18, 2008 No. 125, with amendments and additions as of August 28, 20, No. 373 and dated May 6, 2021. No. 207 with amendments and additions as of 08/28/20 No. 373 and 05/06/2021 No. 207 "Model rules for conducting ongoing monitoring of progress, intermediate and final certification of students for organizations of secondary, technical vocational, post-secondary education", Order of the Ministry of Health of the Republic of Kazakhstan No. KR DSM-46 dated April 23, 2019 "Rules for assessing the knowledge and skills of students in medical education programmes ". The IA of students was carried out in accordance with the working curriculum and working training programmes for the EP. The IA of graduates in medical education programmes was carried out within the time frame stipulated by the schedule of the educational process and agreed with the organization, assessing the knowledge and skills of students, accredited by the authorized body in the field of health care - NCIE. The composition of the final attestation commission for medical education programmes is formed from among the representatives of the educational institution, qualified specialists in practical health care and assessing the knowledge and skills of students, accredited by the authorized body in the field of health care.

The assessment of the final learning outcomes upon completion of the educational programme of the specialty "Laboratory Diagnostics" of the qualification "Medical Laboratory Assistant" since 2018 was carried out by the National Center for Independent Examination in accordance with the order of the Order of the Minister of Health of the Republic of Kazakhstan dated December 11, 2020 No. ҚР ДСМ-249/2020 "On approval of the assessment rules knowledge and skills of students, assessment of the professional readiness of graduates of educational programmes in the field of health care and health professionals"

Average indicators of the quality of students' knowledge based on the results of the PA: 2016-2017 academic year - 59%, 2017-2018 academic year - 67%, 2018-2019 academic year - 68%, 2019-2020 academic year - 83%, 2021-2021 academic year - one hundred %. According to statistical indicators, the progress and quality of knowledge of students in the context of courses in the period from 2016-2021. averages: academic performance - 100%, and the quality of knowledge -70%. Thus, according to quality measures, process criteria and methods for their measurement, QMS KP - 05 maintains a quality indicator (at least 65%).

The proportion of graduates who passed the independent examination the first time was 100%.

Positive results of the final attestation (state exam), final control of graduates of educational programmes in the field of health give the right to receive a document on education and a certificate of a specialist in the field of health.

The employment rate of graduates is 100%, which proves the demand for specialists in "Laboratory Diagnostics".

Conclusions of the EEC according to the criteria. Out of 9 standards conform: completely - 7, partially - 2, do not correspond - 0.

Standard 1: completed

Recommendations for improvement identified during the external visit:

1) Engage social partners and students more widely in the development, revision and updating of the mission of the strategic plan and the content of educational programmes (1.1.2; 1.2.5)

Standard 2: EDUCATIONAL PROGRAMME

Evidence of Compliance:

2.1 Model of educational programmes

The educational programme in the specialty "Laboratory Diagnostics", the qualification "Medical Laboratory Assistant" is implemented according to the credit-modular model of education. The working curriculum reflects the main invariant structural components of the content of post-secondary education.

The educational programme was developed on the basis of the requirements of the State Educational Standard of the Ministry of Health of the Republic of Kazakhstan, focused on the final results of training, reflected in the basic and professional competencies of a graduate of post-secondary education in the specialty "Laboratory Diagnostics" of the qualification "Medical Laboratory Assistant", provided for in the State Educational Standard, professional standards.

2.2 Structure, content and duration of educational programmes

The volume and sequence of courses of the educational programme meets the requirements of SCES of MoH RK for TVE. EP structure contains: development of basic and professional modules; passing clinical and professional/undergraduate practice; passing intermediate and final certification; consultations; optional classes. Basic and professional modules include modules of a mandatory component and an optional component. Elective components / catalog of elective disciplines was considered at a meeting of the methodological council (MC Protocol No. 1 dated 30.08.21.) and approved by the director of the college and posted on the college website www.hmc-astana.kz. The following elective disciplines are defined: "Fundamentals of the theory of analytical chemistry" - 24 hours.

The EP is built on a competency-based approach in accordance with the State Educational Standards of the Ministry of Health of the Republic of Kazakhstan in 2017, 2020 and 2021. The content of working curricula for disciplines/modules is determined in accordance with the guidelines for the implementation of applied bachelor's degree in higher medical colleges, reviewed at meetings of the CMC and approved by the director of the college. Basic and professional competencies are reflected in the work programme of disciplines according to the final learning outcomes for this module.

The term for mastering educational programmes of post-secondary education in the specialty "Laboratory Diagnostics" with the qualification "Medical Laboratory Assistant" is: on the basis of general secondary education - 2 years 10 months.

2.3 Scientific method

To master the methodology and methodology of research activities and improve their knowledge in the field of professional sciences, studied academic disciplines in the college for EP there are 5 scientific circles under the guidance of teachers, the coverage is 51 students (15.6%) (Order on educational and research activities of students No. 839 of November 6, 2019, No. 790 of November 20, 2020).

2.4 Management of educational programmes

According to the organizational structure, the deputy directors for academic work and training and production work, as well as the heads of the CMC, are responsible for the development and implementation of the EP. All decisions on the organization and content of the educational process are made at meetings of the College's Pedagogical Council, which is reflected in the protocols provided by the EEC. The same persons are responsible for the periodic review of the content of curricula and curricula of disciplines. It was found that in this case they rely mainly on the regulatory documents of the authorized body.

EWP in the specialty "Laboratory diagnostics" of the qualification "Medical laboratory assistant" was compiled in accordance with the requirements of the State Educational Standard of the Ministry of Health of the Republic of Kazakhstan, agreed by the head of the State Enterprise on the REM "City Polyclinic No. 5" and approved by the director of the college.

2.10 Relationship with practice and the health system

Contracts have been signed with 24 medical organizations in the city of Nur-Sultan. Of these, multidisciplinary hospitals - 4, children's hospitals - 3, polyclinics - 10, medical centers - 6, research institutes - 1. Mentors are appointed as heads of medical organizations in the ratio of mentor: student 1:3. 99 nurses from medical organizations in Nur-Sultan were trained under the Mentorship programme. Representatives of practical health care participate as an expert commission during the final certification, professional competitions, and are also members of the Pedagogical Council, the Board of Trustees and the LEC.

Conclusions of the EEC according to the criteria. Out of 19 standards conform: fully - 15, partially - 4, do not correspond - 0.

Standard 2: completed

Recommendations for improvement identified during the external visit:

- 1) Strengthen practice-oriented work on mastering professional competence at all levels of the professional process (2.1.2; 2.2.4.)
- 2) Expand work on the introduction of dual training. (2.6.2)
- 3) Include in the EP "Laboratory Diagnostics" a component of your choice, the discipline "Fundamentals of Scientific Methodology" (2.3)

Standard 3: ASSESSMENT OF STUDENTS

Evidence of Compliance:

3.1 Assessment methods

Assessment of educational achievements of students is carried out according to the point-rating system with credit technology of education in accordance with the "Rules for conducting ongoing monitoring of academic performance, intermediate and final state certification of students in educational institutions", approved by order of the Ministry of Education and Science of the Republic of Kazakhstan No. 125 dated 18.03.2008. with amendments and additions as of 08/28/20 No. 373 and 05/06/2021. No. 207. The form of assessing the achievements of students was considered at a meeting of the CMC and the Methodological Council of the College. In order to ensure the objectivity and transparency of the assessment process, the assessment criteria have been revised (Minutes No. 1 of September 30, 2020).

Intermediate certification of students is carried out by testing, oral questioning and OSCE. The final certification is carried out within the terms agreed with the organizations accredited by the authorized body in the field of health care to assess the knowledge and skills of students. The college engages social partners (employers) to assess the professional competencies of students. In the 2020-

2021 academic year, by order of the director No. 141 dated 02/08/2021, a final attestation commission was appointed, headed by the Chairperson of the SIAC - Nadirbekova G.E. - Director for Nursing of JSC "National Center for Cardiac Surgery", members of the commission were appointed: Kuanyshbayeva A.M. - chief nurse of the State Enterprise on the REM "Multiprofile City Hospital No. 3", Nur-Sultan; Abenova K.T. - chief nurse of the State Enterprise on the REM "City Polyclinic No. 14", Nur-Sultan; Kalzhanova A.K.

The results of the IA 2021 show a positive trend in the quality of academic performance from 89% to 96%.

3.2 Relationship between assessment and learning

The working curricula and syllabuses of disciplines reflect the end results of learning and the criteria for assessing the achievement of students, where students are informed at the beginning of the study of disciplines.

The applied principles, methods and practice of assessing learning achievements are comparable to the methods of learning and teaching and guarantee the achievement of students' final results. The policy of assessing the educational achievements of students is based on publicity, objectivity and accessibility.

EEC conclusions by criteria. Correspond from 5 standards: fully - 5, partially - 0, do not correspond - 0.

Recommendations for improvement identified during the external visit:No

Standard 4: STUDENTS

Evidence of Compliance:

4.1 Admission and selection policy

A consistent and transparent admission policy for training in five EPs has been defined and implemented. The regulation "On the college admissions committee" was developed on the basis of the order of the Minister of Education and Science of the Republic of Kazakhstan dated October 18, 2018 No. 578 "On approval of the Model rules for admission to study in educational organizations that implement educational programmes of technical and vocational education" as amended by the order of the Minister of Education and Science of the Republic of Kazakhstan dated June 4, 2021 No. 276.

In 2021, admission to college on the basis of general secondary education was carried out in an online format and enrollment was carried out according to the average score of the applicant's certificate and the result of psychometric testing, on the basis of TVE was carried out by conducting an essay.

The college has implemented a policy for the admission of students with disabilities: the size of the admission quota for children from families raising children with disabilities since childhood, disabled people of the first and second groups - 1 percent, 4 foreigners (1.2%), orphans - 1 (0.3%), disabled people - 5 (1.5%), from large and low-income families - 70 people study at the college according to the EP. (21.8%). The admission plan for the academic year and information on the results of enrollment is brought to the attention of applicants by August 31 of the calendar year by the admissions committee by posting it on information boards and on the college's Internet resources.

In the college, the transfer policy is carried out in accordance with the order of the Ministry of Education and Science of the Republic of Kazakhstan dated January 20, 2015 No. 19 "Rules for the provision of public services" Transfer and restoration of students by type of educational organization "dated May 22, 2020 No. 218 as amended on 04/13/2021, Project No. 161. During the reporting period, according to the statements of students, a transfer was made from other medical colleges on a paid basis in the 2019-2020 academic year, 1 student was transferred from the Turkestan HMC, in 2020-2021, 1 student from the Zhambyl HMC was transferred.

The college approved a Comprehensive Plan for Career Guidance to organize the admission of graduates of schools in the city of Nur-Sultan, a marketing group of 20 teachers was created, which carried out preparatory work for career guidance among graduates of schools in the capital and nurses of the Moscow Region. Since January 2021, in accordance with the approved schedule of career

guidance work, planned career guidance work has been carried out in the city's secondary schools. The coverage of metropolitan schools is 100%.

The college held a Republican online conference organized by the journal "Modern Education" on the topic "One of the most noble moral and sought-after professions on earth", during which the Deputy Director for EPW Kadyшева I. and Deputy Director for EW Akhmet K. held a career guidance for schoolchildren work and presented the professions for which training is being provided.

Information about the virtual admissions committee is posted on Instagram (hmc_astana.kz.), published on the website.

4.2 Recruitment of students

According to the protocol decision of the admissions committee for the 2021-2022 academic year, 25 people were enrolled in the educational programme of the specialty "Laboratory Diagnostics" of the qualification "Medical laboratory assistant" on the basis of general secondary education under the state order,

The total contingent is 282 people, of which 225 people are on a state order, 57 people on a contractual basis. On the basis of general secondary education - 200 people, on the basis of TVE - 82 people. The contingent of students in the college corresponds to the human, material and technical resources and educational potential of the college.

4.3 Advice and support for learners

Academic counseling is carried out throughout the entire period of study, consultations are held according to the schedule, teachers are available to students also during extracurricular time. Teachers provide individual assistance in the educational process. Schedules of consultations and individual lessons of teachers are posted on information stands, in classrooms and in the CMC.

The college has students from different social categories. At the beginning of the school year, the curators of the groups, together with the educational department, draw up a social passport for the group. Students from socially vulnerable segments of the population are provided with material assistance for food and uniforms in accordance with the established norms of the Decree of the Government of the Republic of Kazakhstan No. 320 dated 12.03.2012. According to the GDRK dated February 7, 2008. No. 116, a scholarship is paid to students under the state order, compensation for travel is paid.

Information about support services is communicated to students through a guidebook, close contact with the curator and department heads. There is a reception by the director of students on personal issues, the student can apply with complaints and suggestions to the curator of the group, the head of the department, deputy directors.

4 foreigners (1.2%), orphans - 1 (0.3%), disabled people - 5 (1.5%), from large and low-income families - 70 people study at the college according to the EP. (21.8%). All students, regardless of the form and language of instruction, citizenship, are provided with equal rights in the provision of educational services and assistance in finding employment, and social and psychological support is provided.

Students in need of social support: orphans, students left without parental care, the disabled, students from low-income, large families, studying on a paid basis are provided with social support in the form of a discount on tuition fees in the amount of 100%, 30%, 10%.

4.4. Student representation

The college has created conditions for the development of creative and personal abilities of students. There are clubs and sports clubs in the college. To serve students, there is a sports hall, a dining room, a first-aid post, a reading and assembly hall, and a library. Students take part in the life of the college, make proposals for improving the educational process, take part in solving important issues of the college, are members of collegiate bodies, 1 course students S.M. Berdibay - President of the Student Parliament - is a member of the College's Pedagogical Council, Turysbekova A.K., a member of the Student Parliament, is a member of the College's Pedagogical Council. The Student Parliament includes 3 students of the EP PB Nurtai Zhansaya - Minister of Law, Tabai A. - Minister of Culture, Orakbayeva T - Minister of Information Work.

The College provides assistance and support to the activities of students and their organizations. The Student Parliament of the college is the main form of self-government and was created in order to ensure the rights of students to participate in the management of the educational process, solving important issues, developing social activity, supporting and implementing social initiatives. Elections of the President of the Parliament are held once every 3 years at the beginning of the academic year.

The college created a volunteer movement of students "Luch (Beam)" based on helping children with disabilities, providing material support to orphans and children from large and low-income families, lonely elderly people. The volunteer movement is actively cooperating with the Public Foundation "Meyirimdilik-M" with the support of the "Nur Otan" party and the Nur-Sultan Akimat.

Conclusions of the EEC according to the criteria. Out of 13 standards conform: completely - 12, significantly - 1, partially - 0, do not meet - 0

Standard 4: completed

Recommendations for improvement identified during the external visit: No

Standard 5: FACULTY

Evidence of Compliance:

5.1 Selection and recruitment policy

The personnel policy of the educational institution is aimed at increasing the continuous professional growth of teachers and increasing the effectiveness of collective efforts to implement the mission and goals of the college: to be the leading educational center of the capital, providing advanced knowledge, training competitive personnel for the development of health care industries, responsible for the results of its activities.

When conducting an interview with an employee of the personnel department, it was found out that the staffing of the college is determined in accordance with the standard indicators established the Law of the Republic of Kazakhstan "On Education" and the Decree of the Government of the Republic of Kazakhstan dated January 30, 2008 No. 77 "On Approval of the Model States of Employees of State Educational Organizations and the List of positions of pedagogical workers and persons equated to them "depending on the needs of the educational process and the contingent of students. Employment of teachers is carried out on the basis of the submitted resumes in accordance with the staffing table approved by the director of the college and agreed with the authorized body. An employment contract has been concluded with employees hired, which stipulates the rights, obligations, working conditions and employment of the employee, familiarization with job descriptions that correspond to the qualification requirements for teaching staff and persons equated to them.

According to the Labor Code of the Republic of Kazakhstan dated November 23, 2015, No. 414-V (as amended and supplemented as of October 12, 2021), a personal card and a personal file are filled out for each hired employee. The basic education of teaching staff corresponds to the profile of the disciplines taught.

Analysis of staff turnover indicates natural turnover, no more than 5 % per year, which contributes to the timely renewal of the team. Layoffs are mainly related to retirement, change of residence or on their own

In the 2021-2022 academic year, the total number of teachers was 42 people, of which the number of full-time teachers is 41 (98%), the number of part-time teachers is 1 (2.3%). Of the total number of teachers with the highest qualification category - 10 (2.3%), the first qualification category - 8 (19%), the second qualification category - 7 (17%). The number of teachers with an academic bachelor's degree is 18 people, the number of masters is 4 people.

For the 2020-2021 academic year, it was certified 5 teachers.

5.2 Staff and Faculty Development Policy

The college has an annual and long-term plan for professional development. For the 2016-2017 academic year, 26 teachers completed advanced training courses, for the 2017-2018 academic year - 10, 2018-2019 academic year - 24, 2019-2020 academic year - 23, 2020-2021 academic year - 42 teachers. Execution from the advanced training plan for the reporting period is 100%, including 21 teachers with the participation of experts from Finland.

In the areas of pedagogical competencies, updated content of education, distance learning technologies, teachers were trained at the republican level on the following topics: "Key components of assessing learning outcomes in the system of technical and vocational education", "Introduction of IT technologies into the educational process", "On the updated content of education", "Providing support to educational organizations in the formation of spirituality, morality, preparation for family life and the protection of reproductive health among students".

To improve professional competence, teachers of special disciplines act as experts of international and national accreditation of medical colleges of the Republic of Kazakhstan - (4 people), in the development and examination of test items for the Independent assessment of the quality of graduates - (11 teachers), for the National qualification testing of teachers as part of the certification (8 teachers), Teachers are trainers in "Universal -progressive patronage model"-2, "Trainer in clinical nursing leadership "Pain Management"-1, "Trainer in the framework of the national educational programme for mentors in nursing"-5, Instructor, provider for BLS, ACLS, PALS-1, trainer in cyber pedagogy - 1 teacher.

During the reporting period, college teachers published 38 articles in the media, published 4 textbooks and manuals, 8 articles were published in international conferences, 20 in republican conferences, 30 articles in city conferences, and summarized the experience of 31 teachers.

Conclusions of the EEC according to the criteria. Out of 4 standards conform: completely - 4, significantly - 0, partially - 0, do not meet - 0.

Standard 5: completed

Recommendations for improvement identified during the external visit:

1) Continue work on staffing with academic degrees (candidates, masters, PhDs)

Standard 6: EDUCATIONAL RESOURCES

Evidence of Compliance:

6.1 Logistics

For the implementation of the educational process, the College has an educational building - a 5-storey building with a total building area of 4927.4 sq.m. The educational process is carried out in 2 shifts and one student has at least 4.4 sq.m. from the total area of the educational building. MTB complies with sanitary and hygienic standards and fire safety requirements.

There are 72 classrooms and auditoriums for practical and theoretical classes, including 8 educational laboratories, as well as simulation rooms - 2, an assembly hall - 1, a conference hall - 1, a gym - 1, a first-aid post - 1, a library, sports grounds - 1.

In the building of the educational building there is a library, which consists of 4 rooms: a reading room for 32 seats, equipped with computers of the latest generation (there is access to the Internet) and an electronic catalog, educational subscription, art subscription, book depository. Total area - 160 sq.m.

The college has a sectional-type dormitory for 220 places. The hostel building was built in 1991. The total area is 2573.2 sq.m. The section consists of 2 living rooms (small and large), a sanitary unit and an entrance hall. The area of the small dorm room is 12 sq.m., the large room is 17.5 sq.m.

In the educational building there is a buffet for 40 seats. For physical culture and sports there is a gym, a mini-football field, a volleyball field. The material and technical equipment of the classrooms of special disciplines meets the requirements of the "Exemplary table of classroom equipment" and is 100%.

6.2 Resources for hands-on learning

The Center for Integrated Management of Childhood Illnesses and the Universally Progressive Model has been organized at the College, which provides training for paramedical

workers in practical health care, monitors workplaces, supports supervision, consults on indicators on the ground in primary health care organizations, and supervises on universally progressive models and certification of specialists in the areas of integrated management of childhood diseases.

Thanks to the systematic modernization of MTB, simulation rooms and centers have been deployed - 2 (1 - for nursing technologies and emergency care; 2 - deployed in the form of stations - for working out simulations, passing sections, passing OSCE) and simulation rooms for nursing technologies - 8, simulation rooms for nursing in obstetrics - 2, simulation rooms for nursing in pediatrics - 3, for surgery - 3, for therapy - 2, for dentistry -1, for exercise therapy and massage - 1, IMCI - 1, etc.

In order to develop students' practical skills and abilities in the chosen specialty, the college has concluded contracts with 24 medical organizations in Nur-Sultan, where there are 4 study rooms. Of these, multidisciplinary hospitals -4, children's hospitals - 3, polyclinics - 10, medical centers - 6, research institutes - 1. In order to conduct high-quality practical training at clinical bases, the heads of medical organizations identified 99 mentors / mentors in a ratio of 1:3 (mentor: students).

6.3 Information technology and library resources

The college implements a policy of effective use of information and communication technologies in the educational process. There are 3 classes of information technology, 30 multimedia classrooms equipped with interactive whiteboards and multimedia projectors, monoblocks and computers of the latest generation that are connected to a local area network, have Internet access, 2 mobile multimedia classes, a multimedia podium. The technical equipment of the college is represented by 242 computers, interactive whiteboards - 28 pcs., 4 tripod screens with multimedia projectors and 2 motorized screens with projectors. Provided access to wired and wireless Internet WI-FI, broadband Internet, connection speed changed from 40 Mbps to 100 Mbps. 227 computers are connected to the Internet, there are 17 access points. Computer technology is used in the educational process in all specialties.

As part of distance learning, AIS "Platonus", the information platform "MicrosoftTeams" are used.

The book fund is according to the EP PB for 2021 -27978 copies: educational literature - 13047 copies, of which in the state language - 7217 copies, electronic textbooks - 1910 copies, of which in the state language - 1201 copies.

The library has access to the wide-format Internet system, an electronic catalog, a connection to online sources of evidence and scientific literature, access to the expert legal portal of the ICFER (Medical Center for Financial and Economic Development: ACTUALIC - medicine, ACTUALIC - education), a software package 3D constructor of internal diseases "Botkin" was introduced. To automate library processes, the programme "Librarianship" was installed.

6.4 Health research and scientific advances

There are 5 scientific circles under the guidance of teachers (Order on educational and research activities of students and teachers No. 790 dated November 20, 2020). The total number of students involved in teaching and research activities is 51 students, which is 15.9%. One of the criteria for the professional development of a person are competitions, olympiads. Every year students and teachers participate in scientific and practical conferences of various levels, competitions, olympiads (international, republican and city level):

- Republican remote competition on video standards in the specialty "Laboratory diagnostics", teachers Kasenova S.G., Kulmatova A.S. 3rd prize. December, 2018
- For the best video "Medical laboratory assistant - a profession of the XXI century" took part under the guidance of Kasenova S.G. student Kanatkyzy A. certificate for active participation, technical support was prepared by Abildinova G.S., April 2018
- Participated in the meeting of the educational and methodological Association in the specialty "laboratory diagnostics", held at the Turkestan Medical College (Certificate, teacher Ospanova G. A.)
- Participation in the competition "the best medical laboratory assistant-2016 "in the nomination" Honest in his profession " (teaching Anuarbek Slukhan).

6.5 Exchange in education

To improve the leadership and management of education; improving the effectiveness of educational programmes; capacity building of teaching staff; development of material, technical and information resources signed a 3-part Memorandum of Understanding on long-term strategic partnership with the JAMK and LAMK Universities of Applied Sciences (Finland) towards the development of health care and nursing.

A Memorandum of Cooperation was concluded with the State Budgetary Professional Educational Institution "Sverdlovsk Regional Medical College" (Yekaterinburg, Russia).

Conclusions of the EEC according to the criteria. Out of 13 standards conform: completely - 11, partially - 2, do not correspond - 0

Standard 6: completed

Recommendations for improvement identified during the external visit:

- 1) Optimize quality access to Internet resources (6.3)
- 2) Continue work on updating and replenishing the library fund.
- 3) Activate the research work of students (6.4.1)

Standard 7: PROGRAMME EVALUATION

Evidence of Compliance:

7.1 Programme monitoring and evaluation mechanisms

Evaluation of educational programmes is carried out on the basis of the progress and quality of knowledge of students, monitoring data on the satisfaction of students, teaching staff and employers, as well as the achievements of students. Internal monitoring of the activities of the college and its divisions is carried out in accordance with internal regulations and is planned. The college systematically conducts research on the expectations and satisfaction of teachers, employees, employers, first and final year students using sociological methods (questionnaires) according to the following criteria: organization of the educational process; the level of accessibility of educational and methodological literature; the level of accessibility to modern information technologies, satisfaction with equipping classrooms, laboratories with modern equipment, satisfaction with the recognition of success in educational, research and extracurricular (sports, cultural and mass) activities, assessment of the moral atmosphere in the college, the quality of teaching and the organization of the educational process; personal qualities of the teacher; use of active and interactive teaching methods; assessment of students' knowledge and the degree of teacher's interest in student success. The effectiveness of the EP is confirmed by the results of PA and IA, a survey of students, employers, employers' reviews (results of a survey (CLES - assessment) among students of the applied bachelor's group: satisfaction with the educational process is 100%; employers note a high level of formed competencies among students). The results of the questionnaire analysis are communicated to the entire teaching staff, college leadership to make managerial decisions and take corrective action. Relevant information and additional corrective actions are communicated to students by the head of the department and group supervisors.

In order to monitor the formation of professional competencies among students in the graduating groups, sections of knowledge and skills are carried out (in subjects submitted for independent assessment - by stations and testing). The results of the cuts are considered at the Teachers' Council and corrective actions are taken to improve the educational process (Minutes No. 3 of the Methodological Council of 12/25/2019, Protocol No. 4 of the Methodological Council of 03/04/2020, Protocol No. 4 of the Teachers Council of 03/25/2021)

7.2 Feedback from teacher and student

The collection, analysis and use of data received from teachers and students about the educational programme is carried out by conducting a survey. Student satisfaction with the educational process; Student satisfaction with learning outcomes; Satisfaction of college students with support

To study the level of satisfaction of the teaching staff with the working conditions, an anonymous survey is regularly conducted on satisfaction with the provided working conditions and resources, the qualitative structure of human resources; on the levels of loyalty, commitment and involvement of

teachers. <https://docs.google.com/forms/d/1tNrZTkq7VCmDckpSKYu04Wg0KZJQMkMBHxeIIVZnckY/edit?ts=61764530#responses>. The results of the survey confirmed the high degree of satisfaction of students and teachers with the educational process, the conditions of study at the college.

Monitoring of students' achievements is carried out during the course of study by conducting current, midterm control, differentiated credit, intermediate and final certification. The results of academic performance (control, certification) for the semester, as well as the participation of students in the public life of the college, are reflected in the student's individual rating. The monitoring results were reviewed at the meetings of the CMC, the methodological council, the Pedagogical Council according to the plan of intra-college control.

7.3 Stakeholder Engagement

The college involves employers in the evaluation of the EP, involving them in the development of the EP, participation in meetings of collegiate councils, in a job fair, reviewing educational and methodological material for IA, as independent experts, part-timers, mentors during clinical practice (Abenova K.T. - chief nurse of GP No. 5, Kalzhanova M.K. - head nurse of GP No. 8, Kuanysheva A.Sh. - head doctor of GP No. 7, Kuanyshbayeva A.M. - Deputy Director for Nursing of the Multidisciplinary City Hospital No. 3, Zakaryanova L.L. - chief physician of State Enterprise No. 13, Kenzhebaeva S.K. - chief physician of the Specialized Children's Home and others). Based on the results of the IA, independent experts give an assessment, proposals and recommendations are heard at the pedagogical council, discussed with subsequent amendments to the EP.

The college conducts a survey of employers on satisfaction with the quality of training of graduates and a survey of graduates on satisfaction with the final results.

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

Standard 7: completed

Recommendations for improvement identified during the external visit: No

Standard 8: GOVERNANCE AND ADMINISTRATION

Evidence of Compliance:

8.1 Management

The expert commission received convincing evidence that the current organizational structure of the college was developed in accordance with the mission, goals and objectives of the PHMC. The staffing structure of the college management determines the composition of the departments and the list of college positions. College divisions are formal groups of workers responsible for performing a specific set of functions. The qualifications of the heads of structural divisions correspond to the tasks of management. The base of internal and external regulatory legal acts regulates all the main processes. The management of the college is carried out according to the vertical and horizontal distribution of labor. The openness and accessibility of managers and administration for students, teachers and parents is demonstrated by promptly responding and resolving any issues that have arisen. The internal schedule of the college is represented by a complete list of constituent, legislative documents, regulations and instructive standards that determine the activities of the educational institution and TVE as a whole. Collegiate bodies such as the Supervisory Board, the Pedagogical Council, the Methodological Council have been created in the college.

8.2 Academic leadership

The college has job descriptions and regulations that define the responsibilities of academic leadership in relation to the development and management of core activities.

The activity of the academic management regarding the fulfillment of the mission and the solution of the tasks assigned to the college is evaluated on the basis of monitoring, analysis of the results of activities, generation of reports, fulfillment of the goals and objectives of the strategic plan, internal control reports. The results of the analysis are heard at meetings of the National Assembly, teaching staff, MC, meetings of the Central Committee and are the basis for measuring and improving the efficiency of the college as a whole.

The college has certificates of conformity for the inspection, certification audit, plans and reports of external and internal audits, taking into account the requirements of ISO 9001:2016 Quality Management System.

8.3 Training budget and resource allocation

The college shows an effective and stable mechanism for financing, planning, reporting, openness and transparency in the distribution of budgetary funds on the principle of publicity. Over the past 5 years, the income of the college has a stable upward trend. The total income of the college in 2021 amounted to 741,156.7 thousand tenge and increased by 1.5 times compared to 2017 (496,016.8 thousand tenge).

The average cost of training on a contractual basis per student over the past 5 years ranges from 230,000 to 320,000 tenge. The average salary for teaching staff is 275768 tenge, AMP - 291079 tenge, other personnel - 139382 tenge. Wages in 2021 increased by 61% compared to 2017.

8.4 Administrative staff and management

The college has an appropriate administrative and academic staff to ensure efficient management and allocation of resources.

The management structure includes the management of the college (director, deputy directors for EPW and EW) and heads of structural divisions of the college: head of the department for educational and methodological work, head of the department for organizing the educational process, chief accountant, 4 heads of departments, head of the defense industry and simulation center, head of the department of human resource management, head of the economic service, head of practice, head of the educational department, head of the library, head of the hostel. The number and composition of the administrative and academic staff are determined in the staffing table. Qualification requirements for employees and their functions are determined by job descriptions.

8.5 Engagement with the health sector

Relationship with health care services is carried out through participation in the implementation of educational programmes as members of the pedagogical council, mentor / mentor of clinical practice, teacher of special disciplines, Chairperson of the SAC, members of the commission for assessing the knowledge and skills of students, members of working groups for the development of educational programmes, reviewers of educational - teaching materials/recommendations and participation in the organization and holding of conferences, seminars, round tables, lectures.

EEC conclusion according to the criteria. Out of 12 standards conform: completely - 10, partially - 2, do not correspond - 0

Standard 8: completed

Recommendations for improvement identified during the external visit:

- 1) strengthen the work on systematization of organizational, educational, planning and methodological work in accordance with the requirements of the QMS with the requirements (8.4.2)
- 2) to ensure the transparency of the management system and the decisions of the Pedagogical Council, by posting plans and decisions of the Pedagogical Council on the website

Standard 9: CONTINUOUS RENEWAL

Evidence of Compliance:

The college continuously improves the quality of educational services provided. The goals of the strategic plan for the development of the college are updated taking into account changes in health care needs, new regulatory documents, and changes in society. Planning is carried out on the basis of an analysis of the existing needs of the college, taking into account current activities, in accordance with previous experience and future prospects. The college regularly analyzes the activities of the teaching staff in order to eliminate deficiencies, as well as in developing a strategy, quality policy and revising the organizational structure and functions. Resources are continuously allocated based on continuous improvement reviews. The teaching staff of the college, based on the results of continuous monitoring and analysis of the educational process, identifying strengths, weaknesses, assessing threats and identifying opportunities for improvement initiate procedures for regular review

and revision of the structure and functions for the prospective year. If deficiencies are identified, the structural units develop a corrective action plan, and, if necessary, preventive actions.

Conclusions of the EEC according to the criteria. Out of 4 standards conform: fully - 4, partially - 0, do not correspond - 0.

Standard 9: completed











Recommendations for improvement identified during the external visit: No

6. Recommendations for improving the educational programme in the specialty "Laboratory diagnostics" of the qualification "Medical laboratory assistant" of the college:

- 1) Engage social partners and students more widely in the development, revision and updating of the mission of the strategic plan and the content of educational programmes (1.1.2; 1.2.5)
- 2) Strengthen practice-oriented work on mastering professional competence at all levels of the professional process (2.1.2; 2.2.4.)
- 3) Expand work on the introduction of dual training. (2.6.2)
- 4) Include in the educational programme "Laboratory Diagnostics" as a component of choice the discipline "Fundamentals of Scientific Methodology" (2.3)
- 5) Continue work on staffing with academic degrees (candidates, masters, PhD) (5.1)
- 6) Provide quality access to Internet resources (6.3)
- 7) Continue work on updating and replenishing the library fund (6)
- 8) Activate the research work of students (6.4.1)
- 9) Strengthen the work on systematization of organizational, educational-planning and methodological work in accordance with the requirements of the QMS with the requirements (8.4.2)
- 10) Ensure transparency of the management system and decisions made by posting plans and decisions of the Pedagogical Council on the website (8)

7. Recommendation to the ECAQA Accreditation Council

The members of the EEC established the compliance of the educational programme in the specialty "Laboratory Diagnostics" with the qualification "Medical Laboratory Assistant" of the State Enterprise on the REM "Higher Medical College" of the Nur-Sultan Akimat with the standards for accreditation of educational programmes in medical and pharmaceutical specialties of technical and vocational education (TVE) and came to a unanimous opinion to recommend to the ECAQA Accreditation Council to accredit the above educational programme for a period of 5 years.

	Full name	
Chairperson	Sitkazinova Gulnara Kinzhitaevna	
foreign expert	Oleinikova Tatyana Anatolyevna	
National academic expert	Mukanova Dinara Adletovna,	
National academic expert	Tokbergenova Gulmira Telmanovna	
National academic expert	Kumarova Altynai Baltabaevna	
National academic expert	Amanova Elmira Gazizovna	
National academic expert	Itsova Lyazat Mukhambadbadekovna	
Expert Representative of Employers	Orynbasarov Abzal Bayyrbekovich	
Student Representative Expert	Shirgatova Zarina Aibatovna	
	ECAQA Observer Umarova M.A.	

Quality profile and criteria for external evaluation of the college educational programme (generalization)

Standard	Criteria for evaluation	Number of standards	Grade		
			Totally coincides	Partially Compliant	Does not match
1	MISSION AND END OUTCOMES	9	7	2	
2	EDUCATIONAL PROGRAMME	19	15	4	
3	ASSESSMENT OF STUDENTS	5	5	-	
4	STUDENTS	13	12	1	
5	FACULTY	4	4	-	
6	EDUCATIONAL RESOURCES	13	11	2	
7	PROGRAMME EVALUATION	10	9	1	
8	GOVERNANCE AND ADMINISTRATION	12	10	2	
9	CONTINIOUS RENEWAL	4	4	-	
	Total:	89	77	12	
			89		

List of documents reviewed by EEC members as part of specialized accreditation in the specialty "Laboratory Diagnostics", qualification "Medical Laboratory Assistant"

	Document names	Quantity
1	College Strategic Plan	1
2	Perspective development plan	1
3	Comprehensive Action Plan	1
4	International Cooperation Agreements	2
5	Long-term plan for advanced training of teaching staff	1
6	Organizational structure	1
7	Minutes of the Supervisory Board	2
8	Work programmes by disciplines	8
9	Personal file of graduates	4
10	EMCD "Laboratory diagnostics"	1
11	Personal files of teachers	3
12	Work programme "Microbiology with TMI"	1
13	Regulation on working off	1
14	Journal of accounting for theoretical and industrial training	6
15	Student record books	3
16	Teacher's report card	6
17	Scholarship Commission Minutes	1
18	Work plan of the pedagogical council	3
19	Minutes of the pedagogical council	6
20	Branch work plan	3
21	CMC work plans	4
22	Dual study agreement	1
23	Report on the work of the selection committee	2
24	Passports (certificates) of equipment verification	2
25	Job descriptions for department staff	2
26	Working curricula	2
27	Research activities of students in the specialties.	2
28	Technical equipment of the office, laboratory	5
29	Minutes of the meeting of the CMC in the specialty "Laboratory Diagnostics",	4
30	Journal of intracollege control	1
31	Individual work plan for teachers	6
32	Summary sheet for 2020 and 2021	2
33	Sheets of final certification	3
34	Agreements with bases of practice	12
35	Control and measuring materials for specialties for intermediate and final certification	6
36	Schedule	4
37	QMS work plan	1
38	Exam retake sheets	2
39	Working logs	1
40	Working training programmes for educational and industrial practice	5
41	Syllabuses	5
42	Guide	1

43	Circle work plan	2
44	Order on SRW	2
45	Work programme for elective disciplines	4
46	Exam sheets of the final certification	3
47	Certificates of advanced training of teaching staff	6
48	Certificates, Diplomas, Publications of students.	8
49	Minutes of the Final Attestation	2