

To the Accreditation Council
of the Eurasian Center for Accreditation
and Quality Assurance
in Higher Education and Healthcare
06.06.2023

**REPORT
OF THE EXTERNAL EXPERT COMMISSION
ON THE RESULTS OF THE INSTITUTIONAL ASSESSMENT
OF THE UNITARY ENTERPRISE BASED ON THE RIGHT OF ECONOMIC
MANAGEMENT
“STATE HIGHER MEDICAL COLLEGE NAMED AFTER D. KALMATAYEV”
OF HEALTHCARE ADMINISTRATION OF ABAY REGION
FOR COMPLIANCE WITH INSTITUTIONAL ACCREDITATION
STANDARDS OF MEDICAL COLLEGES**

external expert evaluation period: May 10-12, 2023

Semey, 2023

TABLE OF CONTENTS

	List of symbols and abbreviations	2
1.	Composition of the external expert commission	4
2.	General part of the final report	4
2.1	Organization name representation	4
2.2	Information about previous accreditation	7
2.3	Conclusion on the results of the reviewing the institutional self-assessment report of the Unitary Enterprise based on the Right of Economic Management "State Higher Medical College named after D. Kalmatayev" of the Healthcare Administration of Abay region for compliance with the Institutional Accreditation Standards of Medical Colleges and conclusions	7
3.	Description of external expert evaluation and conclusion	8
4.	Analysis for compliance with accreditation standards based on the results of an external evaluation of the Unitary Enterprise based on the Right of Economic Management "State Higher Medical College named after D. Kalmatayev" of the Healthcare Administration of Abay region	10
5.	Recommendations for institutional improvement of the Unitary Enterprise based on the Right of Economic Management "State Higher Medical College named after D. Kalmatayev" of the Healthcare Administration of Abay region	36
6.	Recommendation to the Accreditation Council	37
	Attachment 1. Institutional quality profile and criteria for external evaluation of the Unitary Enterprise based on the Right of Economic Management "State Higher Medical College named after D. Kalmatayev" of the Healthcare Administration of Abay region	38
	Attachment 2. List of documents reviewed as part of the external expert evaluation	39
	Attachment 3. Organization visit programme	42

LIST OF SYMBOLS AND ABBREVIATIONS

Abbreviation	Designation
AMS	Administrative and managerial staff
BC	basic competencies
EKR	East Kazakhstan region
SHMC	State Higher Medical College
JD	job descriptions
DP	documented procedure
DCA	department of consumers advocacy
DSHR	Department of Science and Human Resources
ECAQA	Eurasian Center for Accreditation and Quality Assurance in Higher Education and Healthcare
HLS	healthy lifestyle
ECA	end-of-course assessment
ATI	advanced training institute
MSPE	Municipal State-Owned Public Enterprise
MSE REM	Municipal state enterprise on the right of economic management
MPO	medical and preventive organizations
MO	medical organizations
MH	Ministry of Healthcare
MES	Ministry of Education and Science
ME RK	Ministry of Enlightenment of the Republic of Kazakhstan
ILO	The International Labour Organization
ATD	advanced training department
OSH	occupational Safety and Health
IQAA	Independent Kazakhstan Agency for Quality Assurance in Education
SHMC	state higher medical college
PW	paramedical workers
SEC	simulation examination center
DANEPW	department of additional and non-formal education of paramedical workers
RPC	regional perinatal center
PC	professional competencies
PI	professional internship
TS	teaching staff
MC	mixed clinic
PC	perinatal center
WC	working curricula
RCHD	Republican Center for Healthcare Development
SC	special competencies
MM	mass media
SSC	student scientific circle
OHS	occupational health and safety
TEW	teaching and educational work
HA	Healthcare Administration
EA	Education Administration
ERWS	educational and research work of students
TM	teaching materials
EI	educational internship

FI	field internship
AW	academic work
CMC	cyclic methodological commission
CPAE	center of post-degree and additional education
CDH	central district hospital
ITC	information technology center

1. Composition of the External Expert Commission

In accordance with the order of ECAQA under No. 10 dated April 18, 2023, an External Expert Commission (hereinafter referred to as the EEC) was formed to conduct an external evaluation during the period May 10-12, 2023 as part of the institutional accreditation of the the Unitary Enterprise based on the Right of Economic Management "State Higher Medical College named after D. Kalmatayev" of the Healthcare Administration of Abay region in the following composition:

No.	Status in the EEC	Full name	Position, place of work/place of study, course, specialty
1	Chairperson	SITKAZINOVA GULNARA KINZHITAYEVNA	Deputy Director for Human Resources and Administrative and Economic Support of the the Unitary Enterprise based on the Right of Economic Management "Pavlodar Medical Higher College", Honorary Worker of Education of the Republic of Kazakhstan.
2	Kazakh academic expert	SHERIMBETOVA AKMARAL AITBAYEVNA	Deputy Director for Educational and Methodological Work NSEI "Kazakhstan-Russian Higher Medical College"
3	Kazakh academic expert	DZHAKOVA GULZHANAT YERTAYEVNA	Director of the Pavlodar Regional Cardiology Center, Candidate of Medical Sciences, Assistant of the Department of Surgery of the PB NJSC SMU.
4	Employers' representative	DIKANBAYEV AKYLZHAN SHAIOLLAYEVICH	Director of the Unitary Enterprise based on the Right of Economic "Regional Center for the Prevention of HIV Infection" of the Healthcare Administration of Abay region
5	Student Representative	BABAGUMAROVA DIANA BOLATBEKOVNA	student of the third year of study in the specialty "General Medicine", "Paramedic" Institution "Semey Medical College"

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. The EEC report contains an assessment of the the Unitary Enterprise based on the Right of Economic Management "State Higher Medical College named after D. Kalmatayev" of the Healthcare Administration of Abay region for compliance with the Institutional Accreditation Standards of medical colleges (hereinafter referred to as the Accreditation Standards) and conclusions, recommendations of the EEC to ensure the institutional quality of the main activities of the college and recommendations for ECAQA Accreditation Council.

2. General part of the final report

2.1 Representation of the Unitary Enterprise based on the Right of Economic Management "State Higher Medical College named after D. Kalmatayev" of the Healthcare Administration of Abay region

Name	of	the	The Unitary Enterprise based on the Right of Economic Management
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organization Date of establishment	"State Higher Medical College named after Duisenbi Kalmatayev" of the Healthcare Administration of Abay region 2028
Legal form of ownership, BIN	the Unitary Enterprise based on the Right of Economic Management BIN 990340001964 "Bank CenterCredit" JSC
Location and contact details	The Republic of Kazakhstan Abay region, Semey city, KAIYM MUKHAMMEDKHANOV, 38 Index: 071400 Phone: 8(7222) 36-14-79 Fax: 8(7222) 36-14-79
Total area	10118 sq.m., incl. educational - 3914.9 sq.m.
Presence of a supervisory board/board of trustees	No
Management body	Healthcare Administration of Abay region
Full name of the first head	Tanatarov Sayat Zamambekovich
State license for educational activities (date, number)	No. KZ65LAA00012611 dated 02.08.2018
Information about branches, subsidiaries (if any)	No
Total number of educational programmes for the last five years (the current year is taken into account)	Programmes of technical and vocational education (TVE) - 8. Post-Secondary Education Programme (PSE) - 2.
Total number of educational programmes in the current year	TVE programmes - 8 - duration of study 2 years 10 months and 3 years 10 months. Post-secondary education programmes (PSE) - 2 - duration of study 1 year 6 months; 3 years 6 months.
The total number of graduates since the implementation of educational activities	TVE students - 39622 PSE students -378 Total: 40,000 students
The contingent of students in the current academic year	TVE students - 1962 PSE students - 199 Total: 2161
Qualitative indicators in TVE	The number of those expelled over a period of 5 years - 66, including for underperformance- 0 people. Employment rate, % in dynamics for 5 years: 2018 - 94.7% 2019 - 95.9% 2020 - 97.6% 2021 - 94.5% 2022 - 82%
Quality indicators in	The number of those expelled over a period of 5 years is 302, including

PSE	27 people for underperformance. Employment rate, % in dynamics for 5 years: 2020 - 100% 2021 - 100% 2022 - 100%
The year of the implementation of programmes of additional and non-formal education, the total number of programmes and the number of students trained	1997 Total number of additional education programmes (advanced training): - volume of 120 hours - 82. - volume of 60 hours - 8. Total number of non-formal education programmes: - volume of 36 hours - 3. - volume of 18 hours - 1. - volume of 8 hours - 1. trained for the entire period since 1997 - 35000 ()
Indicators of student training	Total students trained for 5 years - 6673 including this year - 392
Availability of a simulation room/department/center	Name - Examination and Simulation Center Area - 110 sq.m. Number of phantoms/dummies - 35
Availability of an office/testing center	Name - IT center Area - 153.5 sq.m. Number of seats - 50 Number of computers - 50 Presence of a proctoring system - yes
Full-time teachers/ part-timers, including % of degree	Total number of teachers - 87 including full-time - 84 part-timers - 3. Degree - 2.2% Category (medical) - 1.1% Category (pedagogical) - 43%
Number of scientific projects for 5 years	In just 5 years - 362 This year - 56
Number of republican/ international agreements on joint activities for 5 years	Republican agreements - 78 International agreements - 7
Number of clinical and industrial bases for training and internship of students	➤ Clinical bases, total - 78, including clinics - 32, polyclinics - 14, private medical centers - 17 ➤ Bases for dental practice - 6 ➤ Bases for pharmaceutical practice, total - 9, including pharmacies - 9
Website Instagram Facebook with active pages	http://gsmk.edu.kz/ https://instagram.com/kalmataev_college?igshid=MTIyMzRjYmRlZg== https://www.facebook.com/kalmataev

Strengths of the educational organization and achievements in 5 years:

1. The College has a clearly articulated Mission, Vision, Quality Assurance Policy
2. Has a Hospice as a college clinical base

3. The college conducts training under the programme of inclusive education (educational programme (EP) in the specialty "Masseur" for the visually impaired)
4. Having own dormitory for non-resident students
5. Stable and sustainable material and technical base (MTB)
6. Social partnership with 78 medical organizations of the city, region, neighboring regions.
7. High percentage of employment.
8. 195 trained mentors were involved in the implementation of the college EP
9. High quality composition of teachers
10. Digital Library "Aknurpress" is functioning.
11. International cooperation has been developed (5 organizations of medical education in Russia and 1 medical college in Kyrgyzstan).

2.2 Information about previous accreditation

In 2018, the medical college passed institutional and specialized accreditation for five educational programmes at IQAA, the validity of the accreditation certificate is until March 31, 2023 <https://gsmk.edu.kz>

2.3 Conclusion based on the results of the reviewing of the institutional self-assessment report of the Unitary Enterprise based on the Right of Economic Management "State Higher Medical College named after D. Kalmatayev" of the Healthcare Administration of Abay region for compliance with the institutional accreditation Standards of medical colleges and conclusions.

The Institutional self-assessment report (hereinafter referred to as the report) is presented on 112 pages of main text, 97 pages of attachments, copies or electronic versions of 30 documents located at https://drive.google.com/drive/folders/1Li2s9caUaFSuhDMha52eDAvFrtYIKKxm?usp=share_link

The report is characterized by the completeness of answers to all 9 basic accreditation standards and criteria, structured taking into account the recommendations of the Guidelines for the institutional self-assessment of a medical educational organization provided to the college by the ECAQA accreditation center, as well as the internal unity of information. The report is accompanied by a cover letter signed by the director of the college, Doctor of Medical Sciences, Professor Tanatarov Sayat Zamambekovich, confirmed by the reliability of the quantitative information and data included in the self-assessment report.

The report contains a list of 26 members of the internal self-assessment commission indicating the responsibility of each employee, information about the representative of the organization responsible for conducting the institutional self-assessment of the college - Deputy Director for Academic Affairs Nurgaliyeva Gulmira Tursungaliyevna.

Self-assessment of the educational activities of the college, including additional and non-formal education, was carried out based on the *order No. 25/1-n dated January 20, 2023 "On the establishment of a college self-assessment commission."*

The report was reviewed by accreditation experts (see the list in paragraph 1 of this report). The review notes strengths and areas for improvement, as well as recommendations for additions and changes. In the process of feedback from the representative of the educational organization, appropriate changes and additions were made to the self-assessment report.

All standards provide the actual practice of educational organization for the training of students in 7 specialties, 9 qualifications, as well as students in 82 programmes of additional education (advanced training) with a volume of 120 hours, 8 with 60 hours, 3 programmes of non-formal education with a volume of 36 hours, 1 with 18 hours, 1 with 8 hours.

The description in the self-assessment report is quite complete and updated in terms of the number of students, listeners, teachers, administration, selection and admission information, training outcomes, knowledge and skills assessment results. It includes information about own material and technical base with a total area of 10118 sq.m., a dormitory - 4907 sq.m., the number of beds in the

College Hospice - 30, as well as 78 clinical bases (78 in total), contractual obligations with partners (Universities, Associations, clinical practice bases) , financial information, plans for development and improvement, etc.

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 give the real practice of the Unitary Enterprise based on the Right of Economic Management "State Higher Medical College named after D. Kalmatayev" of the Healthcare Administration of Abay region for the training of students in 9 educational programmes over the previous 5 years, reasoned data, examples of the implementation of educational programmes, national and international events, educational and methodological support, resource base, confirming compliance with the requirements of institutional accreditation standards.

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 are referenced in the text and have continuous numbering.

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

3. Description of external expert evaluation

External expert work within the framework of the institutional assessment of the college was organized in accordance with the Guidelines for the external assessment of ECAQA educational organizations and in accordance with the programme approved by order No.10 dated 18.04.2023 by ECAQA General Director Sarsenbayeva S.S. and agreed with Tanatarov S.Z., director of the college. Dates of the visit to the organization: May 10-12, 2023.

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

The sequence of the visit implementation 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 EEC members used the following methods and their results:

- conversation with management and administrative staff, 16 people in total
 - interviews with students - 176 people
 - meeting with listeners - 15 people
 - studying the website <https://gsmk.edu.kz>.
 - interviewing 10 employees, 69 teachers
 - questioning of teachers and students - 101 and 200, respectively
 - observation of students' training: attended 4 practical and 2 theoretical classes:
1. Discipline "Pediatrics" topic of the practical lesson: "Diseases of the kidneys and urinary system in children", teacher Temirbekova N.M., III General Medicine "4" 2nd subgroup, there are 7 students out of 7. The lesson is held in the office of preclinical practice room of college.
 2. Discipline "Productive health and safe motherhood" topic of the practical lesson: "Planning. Contraception", teacher Zhanybekova M.K., II Obstetricians "1", 2nd subgroup, 7 out of 7 students are present. The lesson is held in the preclinical practice room of the college.
 3. Discipline "Pediatrics" topic of the practical lesson: "Kidney diseases in children. Pyelonephritis. Glomerulonephritis", teacher Sydykkyzy Gulim, III General Medicine "2" 1st subgroup, all students were present.

4. Discipline "Laboratory work practice" topic: "Determination of physical constants. Determination of the relative density of different liquids", teacher Beisenova A.T., II lab. diagnosis "A" 2nd subgroup, 8 students were present, the lesson was held in the biochemical laboratory of the college.
5. Discipline "General pathology" topic: "Pathology of the endocrine system", teacher Aubakirova G.A., group II Nursing "4", a theoretical lesson was held in the anatomy room of the college.
6. Discipline "Foreign language" topic: "What's your communication style? How to be successful in an interview. On the road to success", teacher Zhakupova E.A., group I Dentists "A", the lesson was held in the language laboratory of the college, 25 students were present.

- Review of resources in the context of the implementation of accreditation standards: visited 9 bases of practice/clinical training, including the Municipal state enterprise on the right of economic management "Hospital of emergency medical care" of the Healthcare Administration of Abay region, the Municipal state enterprise on the right of economic management "Regional ambulance station" of the Healthcare Administration of Abay region, "Hospice", the Municipal state enterprise on the right of economic management "Regional Perinatal Center" of the Healthcare Administration of Abay region, Pharmacy No.21, the Municipal state enterprise on the right of economic management "Center for Nuclear Medicine and Oncology" of the Healthcare Administration of Abay region, "Semey Railway Hospital" LLP of Semey city, where training is provided in 9 educational programmes with the participation of full-time teachers and part-time teachers.

- studied educational and methodological documents in the amount of 82 units, both before the visit to the organization and during the visit to the units (the list of studied documents is in Attachment 2).

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

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

№	Job title	Quantity
1	Director	1
2	Deputy Director for Academic Affairs	1
3	Deputy Director for Training and Production Work	1
4	Chief Accountant	1
5	Head of the department for educational work	1
6	Head of the department of non-formal and additional education of paramedical workers	1
7	Head of SUP	1
8	Head of scientific and methodological department	1
9	Methodists	3
10	Head of Education unit	1
11	Heads of departments	4
12	Head of dormitory	1
13	Dormitory caregivers	5
14	Educational psychologist	1
15	Social teacher	1
16	Library head	1
17	Chairpersons of the Cycle Methodological Commission	4
18	College and dormitory nurse	3
19	Teachers	69
20	Students	176

21	Employers and students	25
22	Graduates	42

On the last day of the visit to the organization, a meeting of the EEC members was held following the results of the external evaluation. EEC members have begun drafting the final report of the EEC. Generalizations of the results of the external evaluation are made. The experts individually filled out the “Institutional quality profile and external evaluation criteria of the Unitary Enterprise based on the Right of Economic Management "State Higher Medical College named after D. Kalmatayev" of the Healthcare Administration of Abay region for compliance with the ECAQA Accreditation Standards”. No comments were made by the EEC members. Recommendations for improvement for the educational organization were discussed; chairperson Sitkazinova G.K. held a final open vote on recommendations for the ECAQA Accreditation Council on the period of accreditation.

Comfortable conditions were created for the work of the EEC; access to all necessary information and material resources was organized. Each EEC member was provided with a workplace, a laptop with Internet access. The commission notes the high level of the corporate culture of the team, the prompt provision of information to the EEC members. The interviews were organized strictly according to the Programme, all the declared participants, including employers and graduates, arrived at the college at the specified time without delay and disruption.

When conducting a survey of students - 90% rated the work of the External Expert Commission for Accreditation as positive and 7% as satisfactory. The majority of respondents (93%) believe that it is necessary to accredit educational organizations and/or educational programmes.

According to 85.1% of teachers, the survey conducted by the ECAQA is useful for developing recommendations for improving the key areas of activity of the accredited educational organization.

At the end of the visit programme, the chairperson of the EEC announced recommendations to the management and employees of the educational organization based on the results of an external evaluation as part of institutional accreditation.

7. Analysis for compliance with the institutional accreditation standards based on the results of an external evaluation of the Unitary Enterprise based on the Right of Economic Management "State Higher Medical College named after D. Kalmatayev" of the Healthcare Administration of Abay region

Standard 1: MISSION AND OUTCOMES

Evidence of Compliance:

1.1 Mission definition

The mission is formulated and the training outcomes in TVE and PSE programmes, as well as additional education, are defined, taking into account the proposals of such stakeholders as employers, students, trainees. Programmes of additional and non-formal education are compiled based on the applications and proposals from medical organizations.

Since November 2022, programmes developed and approved by the EMD "Continuing professional development" have been implemented, these programmes have been drawn up in accordance with the order of the Minister of Healthcare of the Republic of Kazakhstan dated December 21, 2020 under No. ҚР ДСМ-303/2020 on the approval of the rules for additional and non-formal education of healthcare professionals, qualification requirements for organizations implementing educational programmes of additional and non-formal education in the field of healthcare, as well as the rules for recognizing training outcomes obtained by healthcare professionals through additional and non-formal education.

The strategic plan of the organization for the period 2020-2023 was reviewed, including such areas as:

1. Encouragement of leadership at all levels in ensuring the unity of purpose and focus of the college in matters of quality.

2. Modernization of the institutional development of TVE on a scientific basis in accordance with the needs of the reforms.

3. Improving the quality of the educational process through the use of innovative technologies.

4. Interaction with medical organizations, effective feedback from consumers and stakeholders that ensure meeting their needs.

5. Creation of comfortable conditions and educational environment for students and college staff. This confirms the fulfillment of the accreditation standard and demonstrates the goals, objectives and prospects of the organization.

From interviews with students, it was found that before the start of classes, teachers inform about the mission, the work plan of the educational organization, they say where to get the necessary information about the educational programme, teachers, training bases.

When talking with students, listeners and employers, to the question of experts “Do you participate in formulating the mission and goals of the organization, the educational programme?”, “What personal contribution to the improvement of the educational programme have you made?” students responded that they are involved in improving educational programmes. So, under the recommendation of the students of the EP "Dentist", the discipline "Rendering emergency care" was introduced into the elective component in the 3rd year, since these skills are included in the end-of-course attestation - the practical part. Employers responded that they take part in the development of the Working Curriculum and make proposals for updating the topics of work programmes.

To verify **standard 1**, a meeting was held with the head of the organization Tanatarov S.Z. During the conversation, the experts asked the following questions: “What is the Mission and Vision of the college and how often are they updated?”, “What are the plans for the near future?”, “How does the college recruit?”, “What social support is provided to students and teachers from the college?”, “What are the features of working with an inclusive group - the visually impaired?”. The director of the organization confirmed that the Mission and Vision of the college are updated as necessary. Currently, once every 5 years. Both teachers, the college administration, as well as students, employers and the parent community are involved in the development of the Mission. It was also noted that teachers are hired through a referral from the MPI "Employment Center of the Local Administration of Semey", where employees of the personnel management service apply for the need for personnel. Teachers and staff are interviewed after which they are hired. In terms of social support for teachers and students, the director replied that support is provided, both materially and in the form of free accommodation in a dormitory for nonresident students, providing hot meals. Students of the inclusive group receive a 70% increase in scholarships, teachers and the head of the department for work with the inclusive group receive a 40% increase in salary. 4 students train at the expense of the director's grant, i.e. studying on a commercial basis, they do not pay for training. A number of students receive from 25% to 50% and a 100% tuition discount. Teachers and staff of the college, according to their application, are provided with material assistance.

When implementing the programme activities, namely, based on the results of a conversation with the director, members of the administrative and methodological Councils, in interviews with students and teachers, compliance with the criteria of **standard 1** was established. All participants in the educational process know the mission of the college, took part in the formation of proposals for formulating the mission, while this mission was brought to the attention of potential students through the website, social networks, newsletters to medical organizations.

When conducting a survey of 200 students (on the resource <https://webanketa.com/>), out of 22 questions, a number were devoted to the quality of the educational process and the educational programme. 93% of students recommend college to their acquaintances, friends, relatives. 91.5% of respondents believe that the heads of the educational programme and teachers are aware of the problems of students related to training. To the question “Do you think this college allows you to acquire the necessary knowledge and skills in your chosen specialty?”, 95% of students answered positively, 1% is not sure about this, 2% could not answer this question yet and 0.5% would like to believe it.

1.2 Training outcomes

The external visit made it possible to make sure that the educational programmes of the college were developed based on the State Compulsory Educational Standard - 2020 and 2022; the EEC did not find any violations. All educational programmes are coordinated with employers and approved by the director of the college. During the coronavirus pandemic, the college worked remotely, through the moodle and zoom platforms. EEC demonstrated the capabilities and content of this platform. All distance learning material is preserved in full, including control and measuring material.

In the educational organization there are units that are directly related to the educational process, which can be noted as the best practice in education, namely the department for educational and practical work. This conclusion was made based on the training in 7 specialties and 9 qualifications, including the implementation of an inclusive education programme through the training of visually impaired people. For training in this category, educational programmes have been developed, classrooms have been equipped, and a barrier-free environment has been organized. The college introduced elements of dual training in the specialties "Pharmacy", "Laboratory Diagnostics", "Nursing".

At the time of the external visit to the balance of the college, as a clinical base "Hospice" was transferred, which is also used to implement dual training. The interview showed that the college concluded internship agreements with 78 medical organizations of the city and region, while visiting the bases of practices in each medical organization, the EEC members were presented with classrooms for students to work, which are equipped with modern breadboard models and phantoms.

The results of studying the documentation demonstrate that the Mission of the organization has been communicated to all stakeholders. The text of the Mission is available in the college lobby, on the website and also in the dormitory. The educational process is built in accordance with the State Compulsory Educational Standards and the current normative legal acts (NLA) in education and healthcare.

Regarding additional and non-formal education: since November 2022, programmes developed and approved by the EMD "Continuing professional development" have been implemented, these programmes have been drawn up in accordance with the order of the Minister of Healthcare of the Republic of Kazakhstan dated December 21, 2020 under No. ҚР ДСМ-303/2020 on approving the rules of additional and non-formal education of specialists in the field of healthcare, qualification requirements for organizations implementing educational programmes of additional and non-formal education in the field of healthcare.

The experts established a clear continuum between the outcomes of prior student learning and college education and subsequent continuing professional development programmes. The college has developed the following additional education programmes: 82 programmes with the volume of 120 hours; 8 programs with the volume of of 60 hours.

Total number of non-formal education programmes: 3 with 36 hours; 1 with 18 hours; 1 with 8 hours.

The survey showed that 77% of teachers-respondents believe that students of this college have a high level of knowledge and practical skills after completing the training programme, and 11% partially agree with this. 50% of teachers are fully satisfied with the level of previous (school) training of students, however, 42% are partially satisfied.

During meetings with teachers, the experts noted that one of the main problems is the weak basic knowledge of students, that is, children come from school with poor knowledge. At the same time, experts determined that the outcomes of graduates of this college are quite high. This was confirmed by the protocols of the final state attestation (FSA), interviews with employers and college graduates, as well as a high percentage of employment - 92%.

Conclusions of the EEC by the criteria. Compliant with 8 basic standards: fully - 8.

Standard 1: implemented

Recommendations for improvement identified during the external visit: none

Standard 2: EDUCATIONAL PROGRAMMES

Evidence of Compliance:

2.1 Model of educational programmes

The college implements educational programmes in the following specialties and qualifications:

- 09120100 "General Medicine" with the qualification 4S09120101 "Paramedic";
- 09130200 "Obstetrics" with the qualification 4S091302011 "Obstetrician";
- 09130100 "Nursing" with the qualification 3W09130101 "Assistant nurse";
- 09130100 "Nursing" with the qualification 3W09130102 "Masseur" (for the visually impaired);
- 09130100 "Nursing" with the qualification 4S09130103 "Nurse practitioner generalist";
- 09130100 "Nursing" with the qualification 5AB09130101 "Applied Bachelor of Nursing"

introduced since 2018;

- 09140100 "Laboratory diagnostics" with the qualification 4S09140101 "Medical laboratory assistant";
- 09160100 "Pharmacy" with the qualification 4S09160101 "Pharmacist";
- 09110100 "Dentistry" with qualification 4S09110102 "Dentist";
- 09110200 "Orthopedic Dentistry" with the qualification 4S09110201 "Dental Technician".

The documents of the organization contain teaching materials, which defines the goal, takes into account the integration of practical and theoretical components, and independent work. Compliance with the requirements of SCES and the Standard Curriculum has been established. The College has developed the "Rules for the development, coordination and approval of working curricula for discipline/module/clinical and professional practice", reviewed at a meeting of the Pedagogical Council and approved on August 31, 2020.

The experts attended practical classes in the following disciplines: "Pediatrics" (topic: "Kidney disease in children", 3rd year of the specialty "General Medicine"), "Productive health and safe motherhood" (topic: "Planning. Contraception.", 2nd year of the specialty "Obstetrics"), "Obstetrics and Gynecology (topic: "Methods of examination of gynecological patients. Special and additional methods of gynecological examination", 3rd year of the specialty "General Medicine"), "Technology of dosage forms" (topic: "Heterocyclic compounds", 2nd year specialty "Pharmacy"), "Gerontological nursing care" (topic: "Aging and diseases of the musculoskeletal system. Features of control and care", 3rd year of specialty Nursing). Convincing evidence was obtained that the training is carried out according to the plan, before the start of the lesson, the theoretical knowledge of students is checked by testing, general questioning, solving case problems, practical skills are also practiced both in the group and individually for each student.

The college ensures compliance with ethical aspects in the implementation of the educational programme, as the experts studied the Regulation on pedagogical ethics, approved on April 10, 2021, and the Student Code of Ethics, approved on October 2, 2021. During the interviews, teachers and students confirmed that they were informed about the content of these documents.

The analysis of educational activities showed that the latest scientific innovative achievements of practical healthcare are taken into account and additions are made to the teaching materials and syllabuses, since there is close integration with medical organizations in the city of Semey, Abay region, as well as cities such as Ust-Kamenogorsk, Ekibastuz, Pavlodar, Ridder.

The mentoring system was evaluated. Mentors are 195 certified mentors trained in the "Mentor Training Programme" cycle. The ratio of the mentor-student for the educational programme of TVE is 1:8, for the educational programme "Applied Bachelor of Nursing" is 1:3.

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

In the College, since 2000, there has been a department of non-formal and additional education for paramedical workers (PMW). Additional education is carried out in 6 specialties. Practical healthcare professionals with experience in working with students and qualification categories are

involved in teaching activities. Training is conducted on a full-time basis, in accordance with the current policy of medical organizations.

2.2 Structure, content and duration of educational programmes

Planning and organization of educational activities in the College are carried out based on the curricula, which are developed based on the SCES of technical and vocational, post-secondary education. Reducing the volume of disciplines is not allowed. The educational programmes of the college include, along with compulsory disciplines, elective disciplines or elective components. Elective disciplines are aimed at ensuring individual abilities, the needs of students and the requirements of employers. The college has developed and approved a catalog of elective disciplines in the context of specialties. When compiling a catalog of elective disciplines, the needs of practical healthcare are taken into account.

Practical classes are carried out in 3 laboratories, 70 preclinical practice rooms, 10 rooms at clinical bases. Also, the College has created an examination and simulation center equipped with breadboard models, mannequins and modern simulators. The center has several workstations where students develop practical skills in providing medical care and patient care.

For the passage of industrial training, professional internship, contracts were concluded with 78 medical organizations of the city and region. By the Decree of the Local Administration of Abay region No. 35 dated February 13, 23, the Hospice was transferred to the balance of the college, in the future it is planned to use as a clinical base of the college and introduce dual training for students in the specialties "Nursing", "General Medicine" and "Laboratory diagnostics".

External experts visited: Municipal state enterprise on the right of economic management "Hospital of emergency medical care" of the Healthcare Administration of Abay region, Municipal state enterprise on the right of economic management "City Hospital No. 1" of the Healthcare Administration of Abay region, "Hospice", Municipal state enterprise on the right of economic management "Regional Perinatal Center" of the Healthcare Administration of Abay region, Municipal state enterprise on the right of economic management "Regional Ambulance Station" of Healthcare Administration of Abay region, Institution "the Private Multidisciplinary Clinic "Venera", Pharmacy No. 21. In interviewing employers, the heads of medical organizations confirmed the information that the college works in close integration with practical healthcare, and they are satisfied with the quality of training paramedical workers.

2.3 Scientific method

College teachers, when teaching a particular discipline, apply the basics of scientific methodology, involving students in scientific research activities. The teachers said that they teach applied baccalaureate students the methods of critical evaluation of literature, articles and scientific data, the application of scientific developments, as well as the ability to conduct research and analyze research results. For the structured and methodological implementation of graduation and term papers, the college developed the "Regulations on the thesis", approved on March 01, 2019; "Regulations on term paper", approved on November 01, 2022, which defines the requirements for execution and the procedure for passing the check of works for borrowing. Checking works for borrowing is carried out by the Strikeplagiarism programme.

Students and trainees have access to updated scientific and clinical data, as the College has entered into an agreement with the "Aknurpress" digital library, a software product with online access to the database of domestic digital textbooks and manuals, with technical support, a call center. All college students and faculty can have unlimited access to the digital library from any device on college networks, as well as access from outside. Literature is presented in Kazakh, Russian and English.

When questioning students, it was found that the college has access to the participation of students in research work, and 93% of respondents are completely satisfied with this, 3% are partially satisfied, and 1.5% are dissatisfied. At the time of the survey of students, 71.5% are engaged in research work, 2% plan to start searching for the topic of research work 1.5%, 22.5% are not engaged.

2.4 Management of educational programmes

In order to ensure the effectiveness of the teaching and educational process in the college, there are: the Pedagogical Council, the Methodological Council, the Administrative Council and Intra-college control.

Working curricula are developed in all disciplines with a focus on training outcomes and are approved by the deputy director for academic work of the college. The sequence of study and integration of the academic discipline, the distribution of study time for each of them in courses and semesters is carried out taking into account interdisciplinary connections. Working curricula for industrial training and professional internship are developed with the participation of representatives of practical healthcare, and upon approval of the Working Curriculum, they are agreed with employers.

Educational programmes of additional professional education are developed in accordance with the "Rules for the recognition of training outcomes obtained by healthcare professionals through additional and non-formal education" under No.303 dated December 21, 2021, "Methodological recommendations for the development of educational and methodological documentation at departments (centers) of educational organizations carrying out additional education of persons with secondary medical and pharmaceutical education, approved by the educational and methodological association "Continuing professional development, the requirements for the educational programme of additional education (advanced training, certification courses).

There are documents containing requirements for the structure and content of educational programmes, the College developed the "Rules for the development, coordination and approval of working curricula for the discipline/module/clinical and professional internship", considered at a meeting of the Pedagogical Council and approved on August 31, 2020.

Teachers themselves are responsible for the selection and implementation of innovations in the educational process. The achievement of the training outcomes in special disciplines is carried out through the use of traditional (lectures, practical classes, seminars, independent work) and innovative methods (simulation, standardized patient, real patient, analysis of a clinical case, group work (TBL, PBL, RBL methods), conferences, etc.). *When questioning college teachers, it was found that 46.5% of respondents use the analysis of case problems, 63.4% - work in small groups, 60.4% - problem-oriented learning, 45.5% - conduct classes with interactive teaching methods, 81.2% of respondents use test tasks to consolidate the educational material.*

The Republican Educational and Methodological Association is based in the college, specializing in "General Medicine".

The content of the work programmes and the catalog of elective disciplines reflected the needs of the healthcare system, as well as the specifics of research and scientific achievements of teachers. *99% of the teachers surveyed note the availability of educational and methodological documentation in full, use mandatory control and measuring tools (CMT) - 78.2%, scientific publications - 8%.*

By the Decree of the Local Administration of Abay region No.35 dated February 13, 23, the Hospice with a bedspace of 30 beds was transferred to the balance of the college, which will be used as its own clinical base, and 78 contracts were concluded with medical organizations. And to the question of the questionnaire "Is there enough time for practical training (follow-up of patient, etc.)", 93.5% of students answered in full agreement, 5.5% partially agree, 1% disagree. At the same time, 94% of students claim that after the completion of the classes, the teacher provides feedback (listens to the student's opinion, conducts a mini-questionnaire, error analysis session).

Clinical training is provided in external multidisciplinary clinic settings and staff coordinate training at these clinics to ensure that students are adequately trained in various aspects of their chosen healthcare field. 195 certified mentors trained in the "Mentor Training Programme" cycle work with students at clinical bases. The mentor-student ratio for TVE programmes is 1:8, the "Applied Bachelor of Nursing" programme 1:3.

At the same time, to the question "Do student representatives participate in the development of educational programmes?", the experts received the following answer: 69% of the students surveyed confirm their participation, and 5% said they did not know about it. The surveyed students are fully satisfied with the schedule of studies (92%).

2.5 Relationship with healthcare practice and system

When implementing educational programmes, representatives of practical healthcare take part in making additions to them. Having discussed and coordinated with employers, the college made additions to the work programmes of special disciplines, such as "Nursing in therapy", "Internal diseases": the topics "Acute coronary syndrome", "Diabetes mellitus", "Tuberculosis", "Early detection, rehabilitation, prevention of acute disorders of cerebral circulation and diseases of the cardiovascular system" and were agreed with the Stroke Center and the Cardiology Center of Semey. The disciplines "Nursing in Pediatrics", "Children's Diseases" included the topics "Integrated management of childhood illnesses", "Management of young children", "Universally progressive model of patronage service" according to the WHO Programmes and the UN Children's Fund UNICEF. The disciplines "Nursing in Surgery", "Surgery" included the following topics, such as "Modern minimally invasive technologies", "Prospects for the development of abdominal surgery", "Interaction of outpatient, emergency and inpatient surgical care for the population", "Emergency surgery" and agreed with the emergency care hospital and teaching hospital of the State Medical University of Semey.

When developing working curricula for the disciplines "Nursing in Obstetrics and Gynecology", "Obstetrics and Gynecology", the following topics, such as "Infertility", "Protection of Reproductive Health", "Effective Perinatal Technologies", "Management of Women with Congenital Defects" are included after coordinating them with the Perinatal Center of the city of Semey.

There is a close integrated work with clinical bases. The social partners of the college are 78 medical organizations not only in the city of Semey, memorandums of cooperation have also been signed with the National Scientific Cardiac Surgery Center, the National Scientific Neurosurgical Center, the National Scientific Center for Oncology in Astana, polyclinics No.2, 3 in Pavlodar, Ekibastuz, Ust-Kamenogorsk, Ridder.

Elements of dual training have been successfully introduced. In the 2022-2023 academic year, 117 people are covered by dual training, of which 77 are students of the specialty "Pharmacy", 25 students of the specialty "Laboratory diagnostics", 2 students of the specialty "Nursing". 13 students of the specialty "Obstetrics". The college closely cooperates with the National Chamber of Entrepreneurs "Atameken".

When attending practical classes in the following disciplines: "Pediatrics" (topic: "Kidney disease in children", 3rd year of the specialty "General Medicine"), "Productive health and safe motherhood" (topic: "Planning. Contraception.", 2nd year of the specialty "Obstetrics"), "Obstetrics and gynecology (topic: "Methods of examination of gynecological patients. Special and additional methods of gynecological examination", 3rd year of the specialty "General Medicine"), "Technology of dosage forms" (topic: "Heterocyclic compounds", 2nd year of the specialty "Pharmacy"), "Gerontological nursing care" (topic: "Aging and diseases of the musculoskeletal system. Features of control and care", 3rd year student specialty Nursing) and a conversation with students, the experts saw that the organization contributes to the development of practical competencies of students, including simulation equipment. At the same time, students deepen their theoretical knowledge, develop communication skills.

The training of students of TVE and applied bachelor's programmes is aimed at meeting the needs of practical healthcare, because admission to college, the formation of a state educational order is coordinated with the Healthcare Administration of Abay region. Therefore, the state college is a specialized one in Abay region, it provides a lot of opportunities and conditions for qualified training of specialists. Thus, during a conversation with the management of the organization, experts received information that training in the college is practice-oriented and the college works closely with 78 medical organizations, and a survey of teachers confirmed that 77.2% of respondents believe that students of this organization have a high level of knowledge and practical skills upon completion of the training programme. Applied Bachelor students, for example, may manage patients with chronic diseases.

This is also facilitated by the mentoring that takes place in the organization. 195 certified mentors from clinical bases work with college students.

91.5% of the students surveyed answered that teachers in the classroom use active and interactive teaching methods regularly, 6% believe that rarely or sometimes.

Interviews with 25 employers were conducted offline and included questions such as: knowledge of the college mission, participation in the development of the mission and proposals in the strategic plan, participation in the work of advisory bodies, satisfaction with the basic knowledge and skills of students, participation in student training through advising and/or mentoring, providing the department and students with the necessary resources for practical training and the formation of clinical thinking, about the problems of interaction with departments, employment of graduates upon completion of college training, etc.

Conclusions of the EEC by the criteria. Compliant with 14 basic standards: fully - 14.

Standard 2: implemented

Recommendations for improvement identified during the external visit: none

Standard 3: STUDENT ASSESSMENT

Evidence of Compliance:

3.1 Assessment methods

The assessment of students' educational achievements is carried out using criteria developed in accordance with the goals and objectives set for the implementation of educational programmes and the qualifications assigned within the framework of the current point-rating system for monitoring the educational process in accordance with directive, normative and internal documents. Based on the normative legal acts, the "Regulation on the types of control of students' knowledge" was developed, approved on September 15, 2020. Forms of carrying out all types of current control are displayed in the teaching materials. Syllabuses are distributed to students in all specialties. Information about the point-rating system of assessment is available in the teaching materials and syllabuses.

The study of control and measuring tools (test tasks, case problems, etc.) showed that the college has implemented an appropriate assessment policy that allows for a comprehensive assessment of students' educational achievements. When interviewing, students told about the forms of current control carried out in theoretical and practical classes, as well as during midterm assessment, that they were satisfied with everything. They also receive regular feedback from teachers. The system for appealing the results of the assessment is available when passing the end-of-course assessment. To consider appeals for the period of end-of-course assessment, a commission is created by order of the director, and its chairperson is appointed. The commission includes both representatives of the college and employers. In case of disagreement with the results of one or two stages of assessment, students have the right to file an appeal within 24 hours after the exam. The final protocol of the results of the assessment of knowledge and skills considered by the appeal commission is provided the next day after the meeting of the appeal commission.

So, to verify the data of **standard 3**, the experts asked questions to the heads of departments, chairpersons of the CMC and randomly checked the journals of theoretical studies and industrial training, examination record lists, syllabuses and teaching materials.

During a visit to the organization and during an interview with methodologists (Akhmetova G.S., Kakenova A.K.), heads of the departments "General Medicine", "Nursing", narrow specialties, the commission was convinced that there is a documentation system that is available to all teachers and staff. Educational and methodological documentation (working programme, working curricula, syllabuses, grade record books), evaluation tools (checklists, statements), verifications, certificates and evidences were studied.

3.2 Relationship between assessment and training

In the college, the number and nature of exams complies with the regulations and requirements of the State Compulsory Educational Standards. The educational achievements of

students in all types of educational tasks are evaluated according to the point-rating letter system of knowledge assessment. Evaluation criteria are available in the students' syllabuses for each discipline. With the current monitoring of progress, the educational achievements of students are evaluated on a 100-point scale for each completed task. The final result of the current progress control is summed up by calculating the arithmetic mean of all marks received during the academic period. Records on the results of current monitoring and assessment of knowledge are maintained through regular registration of students' educational achievements in the journal. Students who do not have a positive admission rating in this discipline are not allowed to take the summative assessment (exam). The student grading scale and assessment criteria are available for each student and are available in the guidebook, in syllabuses. When evaluating students, the teacher comments on each mark to provide feedback.

When conducting interviews with 69 teachers regarding assessment methods, the experts obtained convincing evidence that the teaching staff knows the principles and criteria for assessing training outcomes. Students also shared their opinion on the timeliness of providing test tasks, consulting before exams, the clarity of the entire assessment procedure, its transparency and objectivity. The trainees also expressed their opinion regarding assessment methods, that they are informed about the assessment criteria at the beginning of a course.

During the visit to the organization, the management was asked the question: "Are external examiners involved in order to increase the fairness, quality and transparency of the assessment process?". And the answer was received: during the end-of-course assessment of students in the college, by order of the director, a final attestation commission is created. The composition of the final attestation commission is formed from among qualified specialists of enterprises, teachers of special disciplines and representatives of the collegiate management bodies of the educational institution in the ratio of 65% of employers' representatives.

The experts examined the resources for organizing the assessment of knowledge and practical skills, namely, classrooms, laboratories, preclinical practice rooms and an examination and simulation center, as well as the department of non-formal and additional education of the PMW with an overview of the resources of simulation equipment.

The interviewed 25 representatives of employers also indicated that the training of graduates is in line with the modern development of medical practice and science, since they themselves participate in the development of working curricula and introduce additional topics related to the introduction of new directions and innovations in practical healthcare. Employers confirmed that information about their participation in the assessment of students, as they are included in the attestation commission.

Conclusions of the EEC by the criteria compliant with 7 basic standards: fully - 7.

Standard 3: implemented

Recommendations for improvement identified during the external visit: none

Standard 4: STUDENTS

Evidence of Compliance:

4.1 Admission and selection policy

The policy of student admission to programmes of technical and vocational, post-secondary education is reflected in the internal document "Rules for admission to study", approved on June 01, 2022, which defines the procedure for admission to study. The admission procedure for students is based on the principles of openness and transparency, as the college is interested in accepting into the ranks of its students applicants with high academic performance who will be able to achieve high results in the professional field in the future.

Also, since 2019, students with disabilities, namely the visually impaired, have been admitted for the specialty "Nursing" of the qualification "Masseur" with a training period of 1 year and 10 months based on the general secondary education. Students of this category are accepted according to the state educational order under programme 024 "Training of specialists in organizations of technical and vocational education." Admission to training in the organization of persons with special

educational needs is carried out taking into account the recommendations and contraindications of the medical and social examination (medical certificate).

Materials on the admission of students and the selection of teachers were studied and compliance with **standard 4** was established. Bokin D.S., Executive Secretary of the admissions committee, spoke about the student admission policy. For the period 2018-2022, 3204 students were accepted, 1797 people successfully completed their studies (excluding summer graduation). At the same time, 575 people according to the results of the final exam received "excellent", 1099 "good", 123 "satisfactory".

Students are accepted in accordance with the request of practical healthcare organizations.

The college has a policy of transferring students from other programmes and other medical colleges. At the same time, the requirements of normative legal acts on this issue are observed.

Thus, the experts validated the data according to **standard 4**. In general, all criteria are met. The experts got acquainted with the documentation on the admission of students.

4.2 Enrollment of students

The formation of a contingent into groups with full reimbursement of tuition costs is agreed with the Healthcare Administration of Abay region and depends on the design capacity of the college, taking into account double-shifting training.

The formation of a contingent of listeners is carried out based on the state orders (applications from healthcare authorities and organizations) and contracts with legal entities and individuals. Persons who have mastered advanced training programmes, as well as those who have passed the certification cycle, are issued a certificate of the established form based on a positive result of the summative assessment.

The contingent of students as of 01.10.2022, according to the statistical form 2NC, amounted to 2161 students, of which 1266 (58.6%) - under the state educational order, 895 (41.4%) - on a paid basis. Among the students who entered on a contractual basis, 7 students train on a grant allocated by Karachaganak Petroleum Operating BV, established and operating in accordance with the legislation of the Netherlands, operating through the Kazakhstan branch. Also, five college students train based on a grant allocated by the director of the college.

4.3 Counseling and support for students

Academic counseling of students is directly carried out through curators. There are 89 groups. In all groups, at the beginning of the academic year, curators are appointed who, according to the established form, submit monthly reports on attendance and student progress. As part of the student support programme, the college operates a psychological service that provides counseling assistance to students. The purpose of the psychological service is to create socio-psychological conditions for organizing the educational process of the college, ensuring the psychological security of students and teachers, supporting and strengthening their mental health. Consultations are held at the request of curators, college administration, parents, at the request of students, and based on the results of the diagnostic work carried out.

The college has a student support programme that addresses social, financial and personal needs. Orphans, orphans under guardianship and legally free children are provided with free meals and free accommodation in a dormitory. 108 students received such assistance from the 2018-2019 academic year to the 2022-2023 academic year. Also, students of the category of full orphans (five students) received a one-time cash allowance for uniforms. For students from low-income and large families, the college provides monetary compensation in exchange for free hot meals; in the current academic year, the number of such students was 222 people.

There is a "Regulation on the provision of discounts (benefits) for tuition fees for students", adopted by the decision of the Pedagogical Council, protocol No. 4 dated January 28, 2021.

Students training in groups with full cost recovery have the opportunity to transfer from paid to free education. There is a "Regulation on the procedure for transferring students from paid education to studying on a state educational order", adopted by the Pedagogical Council, protocol No.1 dated September 01, 2020.

The college has its own dormitory for 350 people, located in a four-story building with a total area of 4907.1 sq.m. The dormitory building has a reading room with a library, computers, an

assembly hall with an interactive whiteboard, a music center, a fitness room equipped with the necessary sports equipment.

There is also a medical center in the educational building and the dormitory. The medical office has a license for medical activities for the provision of primary (pre-medical) health care. State license series No.0009414 under No.0014967, issued by the State Institution "Healthcare Administration of the East Kazakhstan Region" dated April 30, 2010, reissued on February 27, 2023. The college signed an agreement with "Semey Railway Hospital" LLP, which provides full assistance: periodic screening, examination, inpatient and outpatient treatment, medical examination of students (contract No.35 for the provision of medical services dated June 17, 2021)

For organized meals for students and staff in the college there is a buffet for 40 seats.

For various events, there is an assembly hall in the college dormitory for 100 seats, in the educational building - a conference room for 80 seats, equipped with modern technology.

Conditions for independent work of students have been created: there is a reading room for 30 seats and a library equipped with computer technology, as well as the necessary educational and scientific literature, including on electronic media, the digital-electronic library "AKNURPRESS".

The experts visited a dormitory, a fitness room, a library with a reading room, a canteen, a medical center, a psychologist's office and others. When questioning students to the question: do educational organizations have and implement social programmes to support students? - 93.5% answered positively. 95% are fully satisfied with the activities of curators, 3.5% are partially satisfied and 0.5% are dissatisfied. Availability of medical services is noted by 93.5%. Satisfaction with the library resource is 93.5%. Also, 92% of the students surveyed note the availability of office equipment (computers, laptops, printers) and at the same time 2% answered that it is not available.

4.4. Student representation

College students, along with the administrative and teaching staff, have the right to be part of the commission, have the right to make proposals for improving the teaching and educational process, participate in solving social and domestic issues, as well as issues related to violations of academic discipline, internal regulations by students.

The College has a Committee for Youth Affairs. Members of the CYA are members of the competition commission for the appointment of free meals; to the commission for the provision of discounts (benefits) for tuition fees for students; commissions for the provision of places in the dormitory; student self-government. Student self-government coordinates the activities of students, group leaders; attracts students on a voluntary basis to perform useful work in the college and in the adjacent territory; helps the college administration in organizing control over the safety of material assets; represents the interests of students; organizes cultural events, student conferences, round tables, exhibitions, meetings, work aimed at fostering the spirit of patriotism, raising the awareness of students and their demands on the level of their knowledge, fostering a caring attitude to state property, highlighting all aspects of student life through mass media.

Conclusions of the EEC by the criteria compliant with 14 basic standards: fully - 14.

Standard 4: implemented

Recommendations for improvement identified during the external visit: none

Standard 5: ACADEMIC STAFF/TEACHERS

Evidence of Compliance:

5.1 Selection and recruitment policy

The external college showed that the college has a developed Human Resources Policy. College staff are familiar with it through the college website, as well as when applying for a job. When selecting teachers, the head of the personnel management service checks the diploma, military ID, requests a certificate of good conduct, since underage children study at the educational organization,

then directs them for an interview, after which the commission decides whether to hire this employee or not.

From interviews with the director of the college and teachers, it turned out that two graduates of the college of the EP “Applied Bachelor of Nursing” were hired this year. Graduates are glad that they work in their home college, they are satisfied with the salary and conditions provided by the college.

The college attracts young teachers to work, however, preference is given to specialists with a Master's degree. From its own funds, by order of the director, the college pays 7 MCI for a Master's degree, which is also a motivation for young teachers to improve and strive to develop the scientific field of their activities.

The college has developed indicators for Masters, which include such items as the publication of textbooks, scientific articles of various levels. An external visit showed that 28 people with master's degree work in the college. An additional payment in the amount of 7 times the monthly calculation index for a master's degree in the scientific and pedagogical direction at the beginning of the 2022-2023 academic year was received by 20 teachers, from February 2023, 17 teachers receive (3 teachers did not fulfill the performance assessment indicators).

In order to verify the data of **standard 5**, external experts received an opinion on the personnel policy and approaches to the development of the pedagogical competence of teachers, motivation to work with students, tutoring (21 people in total). The experts noted that teachers initiate research topics for students within the framework of scientific student circles, stimulate the need for additional training and independent work with literature and medical records.

At the time of the external visit, the college has 142 employees, incl. 85 full-time teachers and 3 part-time teachers. The experts are familiar with the Human Resources Policy of the College approved by the director dated February 15, 2023 and the following orders: "Provisions on the rules of labor regulations" dated 06.10.2022 under No.395, "Provisions on remuneration and motivation of employees" dated 01.02.2022 under No.35/-H, "Regulations on the provision of vacations to employees" dated 06.10.2022 under No.344 and the College Anti-Corruption Standard and the Code of Ethics. All documents are updated, teachers are familiar with it, which was confirmed by the interview.

In order to verify the data of **standard 5**, external experts received the opinion of teachers on personnel policy, which includes: General provisions, Main goals, tasks solved by the staffing system, Main principles, Basic directions of personnel policy and other sections. Head of Human Resources Service, Yedilbayeva A.K. was asked the following questions: “How are college staff recruited?”, “How are disputes resolved, and is there a conciliation commission in the college?”, “Are individual agreements concluded with college staff?”, “How do staff pass a probationary period and whether it is”, “How many employees are involved in the educational process from the clinic?”

This allowed the experts to learn about approaches to attracting clinical bases staff for teaching (195 certified mentors), about the strategy and tactics of student enrollment, information support of educational programmes, and also to identify problems in the management and development of human resources, since most part-time workers do not know how to teach.

The EEC also expressed its wishes for the head of the SUP, recommending that the college support service, including it, take courses in communication skills, for more productive work for the benefit of the educational organization.

When questioning teachers, it was found that 79.2% are completely satisfied with the organization of labor and workplace in the college, but at the same time, 5.9% of respondents are partially satisfied. Teachers have the opportunity to engage in scientific work and publish the results of research - 81.1% fully agree, 4.95% partially. Satisfied with the work of the HR service (personnel) - 79.2% fully agree, 17.8% partially. Satisfied with wages - 76.2% fully agree and 9.9% partially.

5.2 Staff and teacher development policy

The external visit confirmed that the college has a staff development policy and that is confirmed by the systematic its advanced training. The advanced training of teachers and staff is considered as the main resource for improving the activities of the college. The college administration fully supports

teachers in their desire to learn and improve. So once every 5 years, each teacher has the opportunity to undergo advanced training on a paid basis at the expense of the college. Publications of teachers in Republican and international journals, including those with a non-zero impact factor, are encouraged by the college management with a bonus of 50% of the official salary. Such an award for an article was received by a college teacher, Master of Medical Sciences Bokin D.S.

In order to verify the data of standard 5, at a meeting with the head of the personnel department and during interviews with teachers, experts received an opinion on approaches to the development of the pedagogical competence of teachers, motivation to work with students and listeners, mentoring, which includes bonuses, state awards, gratitude letters.

The experts received answers about the advanced training programme for teachers, which is held annually, and 7 teachers participating in the implementation of the educational programme have been trained for the current year. These events are funded by the college. Thus, the certificates of the following teachers who have completed advanced training courses have been verified: Terekhina I.I., Dzhakiyanova G., at the NJSC "Semey Medical University" in the amount of 120 hours on the topic: "International Quality Standards in Pharmacy"; Iklasova Zh.M., Denisenko Ye.B., Gileva O.Ya., Ibrayeva A.M., Omarbayeva Zh.T. at LLP "Republican Higher Medical College" completed advanced training courses in the amount of 60 hours, on the topic: "Teacher of Nursing. Basic competencies»

Experts noted that teachers initiate research topics for students, stimulate the need for additional training and independent work with literature and medical records.

When questioning teachers about the opportunities for career growth and development of teacher competencies that exist in the college, 78.2% answered that they fully agree with this and 5.94% partially agree. 39.6% of people studied at advanced professional training programmes less than 1 year ago, 27.72% - during this year, 11.88% - more than 3 years ago, 1.98% more than 5 years ago and 8.9% answered "I don't remember when it was".

To the question: "Are programmes of social support for teachers being implemented" - 77.23% answered that "yes, such programmes exist", 14.85% of respondents answered that there are no such programmes, and 3.96% of respondents do not know about it.

Conversation with the Deputy Director for Academic Affairs Nurgaliyeva G.T. included such questions as "How are part-time teachers billed?", "How many of them were involved this year?", "How are students recruited, including on a budgetary basis?", "How are mentors trained from practical healthcare? The answers allowed the experts to learn about approaches to attracting employees of clinical bases for teaching (there are 3 part-time teachers and 195 mentors), about the strategy and tactics of student enrollment, information support of educational programmes, and also managed to identify problems in the management and development of human resources, so as the majority of part-time workers do not know the teaching methods. The admission of students to the college is carried out based on the admission plan agreed with the Healthcare Administration of Abay region, in accordance with the applications of medical organizations and the design capacity of the college.

Interviews with 69 full-time teachers showed that there are both successes and problems in the management of education, depending on the specific base (admission of students to equipment, a sufficient number of thematic patients, time for maintaining medical records, independent work). The experts received answers about the teacher advanced training programme, the financing of this training, and whether teachers have certification in teaching methods.

Conclusions of the EEC by the criteria. Compliant with 4 standards: fully - 4.

Standard 5: implemented

Recommendations for improvement identified during the external visit: none

Standard 6: EDUCATIONAL RESOURCES

Evidence of Compliance:

6.1 Material and technical base

The college has a sufficient material and technical base for the implementation of the educational process at all levels of education implemented in the college, provides a safe environment for students, teachers, patients and their relatives, including providing the necessary information and protection from harmful substances, microorganisms, compliance with the rules.

New equipment, medical equipment, phantoms, consumables, furniture are being purchased. The number of classrooms for high-quality practical training has increased, when compared with previous years, in 2018 - 62 classrooms, 2022 - 70 classrooms.

Conference rooms (large and small): 56.9 and 34.9 sq.m. respectively. Auditoriums, large and small conference rooms are equipped with information and communication technologies (hereinafter referred to as ICT), such as: computer equipment, software, multimedia and the Internet.

The total occupancy of the large conference hall is 54 people and 5 people on the presidium, the total occupancy of the small conference hall is 25 people.

For the formation of practical skills, classrooms are equipped with phantoms for developing practical skills, a birthing simulator, care items, innovative skin care products, medical instruments, laboratory glassware, means of transportation (wheelbarrows, backboards), underwear, sets of immobilization splints (hard, pneumatic), cleaning equipment, medicines, disinfectants, electron microscopes, thermostat, photocolimeter, fuming board, devices for measuring blood pressure, pulse, ECG, glucometers, etc.

The cabinets are equipped with medical furniture: a surgical bed, an incubation apparatus, side tables, an obstetric chair, medical cabinets, swaddling tables, bassinet, beds, panel screens, tube adapters, stands for bixes. In the exercise therapy room, there is an ergocycle, a bicycle lane, there are balls, a horizontal bar, a wall bar, jump ropes, scales, dumbbells, expanders.

To enhance the educational process, the college is provided with modern multiplying equipment for obtaining copies from periodicals and educational and methodological literature.

The heads of the cabinets (the appointment order is available on the website) annually submit an application for equipping the cabinet, indicate the quantity, technical characteristics. With daily use, the development of practical skills, the material is subject to wear, the amount of consumable material is reduced. When drawing up an application for the purchase of equipment, the State Compulsory Educational Standards, competencies, and work programme are taken into account.

At present, the EMA "General Medicine" is considering uniform exemplary tables for equipping cabinets. An online survey of students, teachers about satisfaction with the conduct of simulation classes, PP is being conducted.

Plans to improve MTB are included in the College Strategic Plan.

In 2023, the construction of a sports complex will begin on the territory of the college.

The equipment of classrooms and laboratories in the college averages 96%. The equipment of the classrooms is updated annually. The material and technical, educational and methodological support of the educational process of the college meets the requirements of the State Compulsory Educational Standard and allows to ensure the quality of training of specialists. Heads of offices work according to the table of equipment of the office, SCES, regularly draw up applications for the purchase of the necessary equipment. The plan for equipping cabinets, repairing classrooms is included in the annual plan. Students, teachers, college staff in the course of their activities have access to the Internet. All college computers are connected to broadband internet. The speed is only 40 mb.s. The experts considered that this is not enough and it is necessary to increase it to at least 80, but it is desirable to provide 100 Mbps.

The College has 3 computer labs. 95 PCs, 49 laptops, 3 interactive whiteboards, 3 panels.

There are simulation rooms that comply with the standards of the authorized bodies in the field of healthcare and education and satisfy the needs in educational organization at the level of TVE, post-secondary education and continuous professional development.

The Department of Additional and Non-Formal Education of the PMW has an examination and simulation center, consisting of 8 stations:

1. Providing emergency care for cardiac arrest.

2. Providing emergency care for injuries.
3. Technique of parenteral injections.
4. Carrying out the primary treatment of the wound and applying a bandage.
5. Evaluation of communication skills to explain medical manipulations.
6. Providing emergency care for shocks.
7. Stop external hemorrhage.
8. Evaluation of communication skills for disease prevention.

The center is designed to develop practical skills and conduct exams.

It includes CPR Manikins, Training Defibrillator, Injection Skills Trainer (Adult/Child), Bladder Catheterization Trainer (Male/Female/Child), Lung and Cardiac Auscultation Trainer, Breast Model, Tube feeding manikin/phantom, Gastric Sounding Trainer, Nursing Skills Infant Model, Nursing Training Manikin, Spirograph, Premature Incubator, Premature Baby Model, Rectal Examination Model, Universal Neonatal Intubation Model. In the simulation room, students work out practical skills.

Pre-clinical training of future specialists is carried out in the examination simulation center of the college. The center is equipped with dummies, mannequins and modern simulators, in which students can develop practical skills in providing medical care and patient care.

A review of the resources showed that they correspond to the goals and objectives of educational activities, for example, the clinical bases "Hospice", "Regional Emergency Station", "Emergency Hospital" with a total bedspace of 540 were visited, and employees of the educational organization provide collegial and ethical relationships with the medical staff, the leadership of the clinical base to achieve the outcomes of students.

A sufficient number of thematic patients, modern equipment is provided 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 relevant discipline of the educational programme, the student receives a syllabus from the teacher, and knows what skills he/she should acquire and develop during the training.

6.2 Resources for practical training

The College provides the necessary resources for students to acquire practical skills in their chosen specialty, including clinical bases and bases of work experience internship, access to various categories of patients, rotation in the main specialized disciplines, mentoring in clinical training and during professional internship, studies, evaluates, adapts and improves resources for clinical practice and professional training to meet the needs of the population served.

During a visit to the clinical bases, a survey of resources was conducted, their compliance with training programmes, accessibility for teachers and students, how modern this equipment is and meets the needs of students and practical healthcare, evidence of the implementation of standard 6 was obtained, as well as validation of the self-assessment report information.

A sufficient number of thematic patients, modern equipment is provided, and demonstrates accessibility to students, and employees who simultaneously act as teachers and curators (mentors) provide quality training in compliance with ethics and deontology.

In order to validate the implementation of the data of the self-assessment report and obtain evidence about the quality of the programmes, interviews were conducted with students in the specialty. Questions were asked about satisfaction with training, enough time to manage patients, work in the "Damumed" system with medical records, satisfaction with teaching methods and qualifications of teachers, social and moral support for students in need, availability of resources from international databases of professional literature.

In general, students are satisfied with the training, assessment methods, and purposefully entered this organization, as they believe that the educational organization has good resources, image and international relations.

Students showed their commitment to the educational organization, were active in answering questions from external experts, demonstrated their judgments on the educational organization, assessment of their skills, advisory support, the opportunity to participate in research, funding.

6.3 Information technology and library resources

The enterprise uses its own and external electronic resources. The Company's policy regarding the use of information and communication technologies is aimed at improving the efficiency and quality of training for students. The college has modern library resources, including electronic ones, corresponding to all levels of education implemented in the college and meeting the needs of teachers and all categories of students.

The library automates the main library processes (acquisition, electronic input of new literature and retro output of old literature). The Reference and Bibliographic Apparatus (RBA) is maintained in electronic form.

The library fund is reflected in the automated library system Kostanay/Soft, a set of software tools that provide automation of modern library processes, an electronic catalog is maintained, which includes a bibliographic description of books, journal articles. A database of books received by the library has been created. The electronic catalog includes 13360 documents. An electronic catalog has a simple search (by author, title, publication date).

In the online mode, the library constantly conducts feedback with students: introductory video presentations on electronic resources are posted, questionnaires are conducted to study their needs.

The enterprise has signed an agreement with the “Aknurpress” Digital Library, a software product with online access to the database of domestic digital textbooks and manuals, technical support, and a call center.

Thanks to this, all students and teachers of the college have unlimited access to the digital library from any device in the college networks, as well as access from the outside by login and password (login and password can be obtained from the librarian).

The library contains more than 2,000 titles of textbooks and manuals for higher and secondary specialized educational institutions of the Republic of Kazakhstan, which correspond to academic subjects. Literature is presented in Kazakh, Russian and English. The digital library is updated daily and replenished with new editions, and the database also has domestic scientific articles in various disciplines.

The library fund is formed in accordance with the needs of state standards on traditional and non-traditional media in accordance with the profile of the educational institution and the information needs of readers and ensures its placement, organization and safety.

The general fund of the library is 110,722 copies of books and periodicals in the state, Russian and foreign languages, textbooks and teaching aids - 72,896 copies. Of these, 29284 copies are in the state language.

In addition to educational literature, the library has a fund of reference and bibliographic literature, scientific and popular science literature on branches of knowledge, fiction, as well as a large fund of magazines on the specialties of the college and to help the personal development of readers.

6.4 Healthcare research and scientific advances

The college conducts research activities in the field of healthcare, has scientific achievements as a basis for ensuring the quality of education, and appropriate equipment, and the potential of the scientific base, priority areas of scientific research.

The work of student scientific circles is aimed at developing the competencies of students, at the direct achievement of educational results and at developing creative potential. There are more than 15 subject circles in the college. More than 40% of the entire student community are involved in them.

595 students are involved in the work of student scientific circles in the 2019-2020 academic year, 689 students in the 2020-2021 academic year and 787 students in the 2021-2022 academic year, 876 students in the 2022-2023 academic year. The number of students involved in research work is growing from year to year. The participation of students in research work is effective, every year students participate in conferences at various levels with the results of the circles and win prizes.

Interviews with 25 teachers, including 20 full-time teachers, showed that there are both successes and problems in the management of education, depending on the specific base (admission of students to equipment, a sufficient number of thematic patients, time to maintain medical records, independent work). Training in the clinic is provided by interprofessional and team interaction.

6.5 Exchange in education

The College defines and implements a policy of cooperation at the national and international levels with other educational organizations. Students and listeners participate in regional, national and international training programmes, scientific meetings.

Within the framework of international cooperation, a large number of training seminars, scientific and practical online conferences, master classes, a meeting on issues in the field of personnel training, professional skills competitions, competitions of small scientific projects, competitions of teaching materials are held.

The possibility of exchanging experience, ideas and technologies allows the teaching and student staff to move forward and provides points of growth in various fields, which are gradually becoming a strategic and actively developing direction of the college, one of the mechanisms for the formation of a multicultural consciousness of students, an important tool in ensuring the quality of education that meets world standards.

The examination is carried out in the form of an analysis of the needs for specialists, an analysis of the methods of teaching students, and the results allow us to draw conclusions about the quality of innovative changes in postgraduate education.

Students have free access to patients at clinical bases and all the conditions for improving their practical skills - 81.2% of teachers fully agree with this, 10.9% partially agree, 7.9% found it difficult to answer.

Conclusions of the EEC by the criteria. Compliant with 13 standards: fully - 11, partially - 2, not compliant - 0

Standard 6: implemented

Recommendations for improvement identified during the external visit:

1) To implement electronic document management to optimize the institutional activities of the college (6.3.2).

2) To provide the college with a sufficient volume of educational literature in the state language (replenish the fund) (6.3.1).

3) To ensure sufficient Internet speed (80-100 Mbps) for record keeping, communication and implementation of remote elements in educational, methodological and scientific processes (6.3.3).

4) To place safety information stands in places accessible to students, faculty, staff and visitors (6.1.2).

Standard 7: EVALUATION OF EDUCATIONAL PROGRAMMES

Evidence of Compliance:

7.1 Programme monitoring and evaluation mechanisms

The enterprise develops educational programmes, conducts an examination of educational programmes. The educational programme is submitted for agreement with teachers in the relevant cycles and with stakeholders.

Assessment of the quality of educational programmes and discussion of the required changes is carried out at the level of teachers, professional associations, applicants, heads of medical organizations.

Based on the monitoring the development of educational programmes (EP), teachers make changes to the content of the programme, teaching methods and methods of assessing knowledge.

So, when analyzing the survey, to the question: "Programme heads and teachers involve students in the work of advisory bodies (methodological council, pedagogical council, committees of educational programmes)", 69% of respondents answered "yes, constantly".

Monitoring and analysis of data on the evaluation of the EP is carried out by the Quality Council, which provides for such activities as the approval of educational programmes, the analysis of student surveys, the introduction of changes and additions to educational programmes, which contributes to professional development, the most objective assessment of the level of qualification and improvement of the quality of medical care to the population.

In order to evaluate the effectiveness of educational programmes, constant monitoring of students' opinions (questionnaires) about the EP, the relevance of the thematic content, and the compliance of the expected training outcomes with market requirements is carried out. The opinion of students is considered as an assessment of experts who are able to objectively evaluate the EP according to the proposed criteria (indicators).

The main task of managerial activity in the college is the control by the administration of the fulfillment of the requirements of the State Compulsory Educational Standard. Control begins with the planning of the college work. Intracollege control is built in accordance with the goals and objectives of the college. The basis for improving the educational process is the analysis of the teacher's activities. The results of intra-college control are discussed at meetings with the director, methodological councils, teachers' councils, YTS. The ongoing monitoring provides the administration with the necessary objective information, allows you to correlate the results with the tasks set, and adjust management activities.

Intracollege control annually begins with checking the readiness of the college to the beginning of the academic year. A schedule of the educational process, a working curriculum in accordance with the requirements of the State Compulsory Educational Standard of the Republic of Kazakhstan is drawn up. Strict control is carried out over the state of the educational and methodological base, work programmes, calendar and thematic plans for disciplines in accordance with the State Compulsory Educational Standard. The lists of teachers who need advanced training are being clarified and adjusted. Every year a plan is drawn up to improve the qualifications of teachers. Strict control over the progress and attendance of students is carried out. Control over the course of the examination session is carried out. An annual student assessment is carried out.

In the 2021-2022 academic year, a student assessment was conducted among second-year students in the specialties: "General Medicine", "Obstetrics", "Nursing" in the discipline "Anatomy, Physiology".

In the 2020-2021 academic year, a student assessment was conducted in 3 disciplines: "Chemistry", "History of Kazakhstan", "Nursing in Pediatrics" among students of the IY year in the specialties: "General Medicine", "Nursing" in the discipline "Nursing in pediatrics", "Children's diseases".

According to the results of the student assessment, the best result was shown by group No. 4 "A" (nursing) - an average score of 85% and there are no students who did not score a threshold score (below 50%). The lowest result was shown by group No. 4 (nursing) "B" with an average score of 72%.

To monitor the state of teaching academic disciplines, every semester of the academic year, the college administration attends classes. All lessons attended are analyzed and appropriate recommendations are given to teachers.

Every year, according to the plan of intra-college control, in the month of May, the activities of newly hired teachers are checked.

The purpose of monitoring: to check educational and methodological documentation to identify the effectiveness of pedagogical activities for the academic year.

In the 2019-2020 academic year, 16 teachers were tested, in 2020-2021 - 17 teachers, in 2021-2022 - 14 teachers. Upon completion of the check, a certificate is issued and recommendations are given to the young specialist.

Also, at the end of the academic year, a rating of teaching activity is compiled. Based on the results of the rating, the teachers who has the highest score are awarded by the college.

The College ensures that relevant assessment results are used to improve the educational

process.

At the end of each semester, the college monitors the quality of knowledge of students in all specialties in each course. The curators of the groups fill out a consolidated summary sheet, which reflects academic performance, attendance, average score and quality indicator for the semester. Based on these data, the head of the department draws up a report on specialties and courses. Current monitoring of progress, midterm and end-of-course assessment of students are carried out in accordance with the Standard Rules for conducting ongoing monitoring of progress, midterm and end-of-course assessment of students, approved by order of the Minister of Education and Science of the Republic of Kazakhstan No. 125 dated 18.03.2008 with changes and additions.

The list of disciplines, modules and the form of midterm assessment of students are established in accordance with the working curricula and are included in the schedule of the educational process at the beginning of the academic year.

The progress of students based on the results of midterm assessment over the past three years is on average 100%. The indicator of the quality of knowledge is the highest among students in the specialty "Pharmacy". During the reporting period, it averaged 93%. Also, a high indicator of the quality of knowledge is among students enrolled in the EP of Applied Baccalaureate - 92%. The lowest indicator of the quality of knowledge in the specialty "Orthopedic Dentistry" is 48%, which indicates that many students at the department have "satisfactory" grades based on the results of midterm assessment. The head of the department, together with the curators of the groups, is working to improve the quality of students' knowledge.

7.2 Teacher and student feedback

For five years, the College has been conducting consultations, collecting feedback and suggestions from students and listeners through questionnaires and conversations under appropriate conditions.

The analysis of the feedback questionnaires is carried out by the college staff and the results of the analysis of the questionnaires are provided to the director, the methodological council.

Based on the results of the survey, appropriate measures and recommendations are developed aimed at improving educational programmes and the educational process.

The college systematically collects and analyzes the results of feedback from teachers and students, which is subsequently used to improve the educational process as a whole.

Feedback from college teachers is carried out once a year by means of anonymous questionnaires.

From the 2021-2022 academic year, the survey is conducted online via [Google Forms](https://www.google.com/forms) or <https://webanketa.com/>. The data obtained are analyzed by a teacher-psychologist, the results of the survey are announced at the administrative council, when aspects that need improvement arise, solutions are discussed, responsible persons are appointed who oversee this issue until it is completely resolved.

The survey is carried out mainly in the second semester.

In 2019, 45 people took part in the survey, 2020 - 51, 2021 - 64, 2022 - 79, 2023 - 84 teachers.

In order to validate the implementation of the data of the self-assessment report and obtain evidence of the quality of the programmes, interviews were conducted with students in the specialties "General Medicine", "Obstetrics", "Nursing", "Laboratory Diagnostics", "Pharmacy", "Dentistry". The experts asked questions about satisfaction with training, enough time to manage 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 resources of international databases of professional literature.

Students showed their commitment to the educational organization, were active in answering questions from external experts, demonstrated their judgments on the educational organization, assessment of their skills, advisory support, the opportunity to participate in research, funding. Students' documents (portfolio, student assessment results, survey results) were studied.

7.3 Academic achievements of students and graduates

The college conducts an analysis of academic achievements of students and graduates in relation to the stated mission and training outcomes, resource availability, their previous experience (high school) and conditions, including social, economic, cultural conditions, as well as taking into account the requirements for admission to college.

According to the results of the analysis, students of the college actively participate in Olympiads of various levels, competitions, design and research activities.

For the 2022 - 2023 academic year, the number of students who won prizes was 196 students, for the 2021-2022 academic year - 175 students, for the 2020 - 2021 academic year - 63 students and for 2019 - 2020 - 61 students.

In 2019 and 2022, the college participated in the international programme for assessing the educational achievements of PISA students.

7.4 Stakeholder involvement

In its monitoring programme and activities for the evaluation of educational programmes and the educational process as a whole, the college involves the main and other stakeholders - these are representatives of academic and administrative staff, representatives of the public, authorized bodies for education and healthcare, professional organizations, collects and studies feedback from them on the practical training of students (listeners) and provides access to the results of the evaluation of educational programmes.

Monitoring of educational programmes (EP) is carried out based on the results of the progress and quality of knowledge of students, monitoring the satisfaction of students, teachers and employers. The results of the quality of knowledge based on the results of the midterm assessment of students, certification by group are brought to the attention of the team.

Students have systematically student assessment, followed by analysis and action. According to the schedule, additional classes and consultations are held. Questioning of students, teachers, employers about satisfaction with the quality of training of specialists is carried out. The analysis of student satisfaction monitoring is considered at the pedagogical council, and corrective actions are taken to improve the educational process as a whole.

The analysis of students' educational achievements is used by the college for the subsequent planning of the educational process. Achievements of students are covered in social networks, the college website.

The college administration controls and monitors the educational process, organizes activities for the evaluation of the EP, develops regulations governing the implementation of the EP at all its stages, organizes an external audit, involves employers, teachers and students in the evaluation of the programme. Students undergo regular assessment of the current, midterm, summative assessment of knowledge; participate in the survey on satisfaction with the educational process, student self-government and advisory bodies.

At the end of the clinical/industrial internship, they give feedback on mentors, assess the working environment in medical organizations, and also undergo a questionnaire based on the results of clinical internship or training and industrial internship, CLES - assessment. The college involves employers in the evaluation of the EP, involving them in the development of the EP, participation in meetings of collegiate councils, a job fair, reviewing educational and methodological material for the end-of-course assessment, quality of independent experts during ECA, mentors during clinical internship, reviewing standard curricula, allowances. A lot of positive feedback about students comes to the administration from employers.

The college works closely with employers, the city employment center, the regional chamber of entrepreneurs "Atameken", the Department of Healthcare and the Department of Education of Abay region, and the TVE Center.

Representatives of the city employment center are regularly present at the final state attestation (FSA) of students studying under the State programme "Productive employment and mass entrepreneurship", EP "Nursing", qualification "masseur" inclusive group (visually disabled). They give positive feedback, satisfied with the quality of training.

Interviews with 25 employers were conducted offline and included such questions as: knowledge of the mission of the university, participation in the development of the mission and proposals for the strategic plan, participation in the work of advisory bodies, satisfaction with the basic knowledge and skills of students, participation in the training of applied baccalaureate students through mentoring, providing the department and students with the necessary resources for practical training and the formation of clinical thinking, about the problems of interaction with employers in general, 100% employment of graduates of educational programmes.

So, in 2021, the average employment rate for graduates of TVE programmes is 96%, and for applied bachelor's programmes - 100%.

Thus, the EP is systematically monitored, there is positive feedback from employers, teachers, students, successful completion of an independent assessment of knowledge and skills by graduates during the end-of-course assessment, the use of modern educational technologies, the compliance of clinical bases with the profile of professional training, satisfaction of students, employers with the quality of the organization of the educational process in the college and the availability of information materials for applicants and students on the college website and in social sources.

Conclusions of the EEC by the criteria. Compliant with 7 standards: fully - 7.

Standard 7 implemented

Recommendations for improvement identified during the external visit: none

Standard 8: MANAGEMENT AND ADMINISTRATION

Evidence of Compliance:

8.1 Management

During a visit to the college and during a conversation with the head of the personnel management service Yedilbayeva A.K., the expert commission made sure that the college has a documentation system that is transparent and accessible to all faculty and staff, and includes documents such as annual operating plans, annual reports, regulations of units, agreements with teachers and students, educational and methodological documentation (work programme, working curricula, syllabuses, grade record books), evaluation tools (checklists, statements), evidences, certificates and verifications. A review of the website showed that its pages contain the documents necessary for students: a Guidebook, a schedule, a schedule of the educational process, a Code of Ethics, and there is information about the college administration, organizational structure, availability of vacancies in budgetary groups, admission rules, public services provided by the college, which is updated regularly. This information was obtained during a conversation with the head of the college's IT service, Nugumanov Gaziz.

Work with strict reporting documents is carried out in strict accordance with the Order of the Ministry of Education and Science of the Republic of Kazakhstan No.130 dated April 6, 2020 (grade record books, student grade records, working curricula). Journals of theoretical training, practice journals, as well as statements of midterm assessment were provided by the heads of departments Dosymzhanova Zh.K., Muzdybay G.A.

Tariffication of teachers, drawing up the working curricula, the schedule of the educational process, as well as the control of the educational process is carried out by the Deputy Director for AW Nurgaliyeva G.T. The following documents were provided: tariffication of college teachers; working curricula for 9 qualifications, under which the training is being carried out this year, including visually impaired people; schedules of the educational process for the estimated period (2018-2019, 2019-2020, 2020-2021, 2021-2022, 2022-2023); information about the workload of teachers, orders for allowances for checking notebooks, for working with an inclusive group, for a category, for managing the CMC, for managing classrooms, for curating, as well as personal files of students for each EP.

8.2 Academic leadership

The Deputy Director for AW Nurgaliyeva G.T. and Deputy Director for Educational and Industrial Internship Ulbauova A.M. are directly involved in the implementation of educational

programmes in the college. It should be noted that the Deputy Director for the EII on the organization of practical training of students concluded 78 contracts with the clinical bases of the city and the region. Under her supervision, training of mentors, practical classes in the preclinical practice rooms of the college and work experience internship at clinical bases are carried out.

Deputy directors (Nurgaliyeva G.T., Ulbauova A.M.) developed programmes of dual and inclusive education, mentoring. In connection with the transfer of the Hospice to the balance of the College for 30 beds as a clinical base, internship programmes for palliative care for patients, including oncology, have been developed.

Interviewed 101 teachers (21 questions of the questionnaire) answered that 80% are satisfied with the organization of labor and workplace in the college, and 6% partially agree with this statement. The experts determined that the college has a healthy microclimate, since the head is quite accessible to both students and staff, responds promptly to applications. 70% of teachers are satisfied with the microclimate in the college, and 15% are partially satisfied. In the opinion of 77% in the college, the teacher has the opportunity to realize himself/herself as a professional in his/her specialty. For information, a total of 101 people answered (there are 86 in total in the state, part-time workers participated in the survey), while 36% had teaching experience up to 5 years, 25% up to 10 years, and 40% over 10 years.

To the question of the questionnaire "Do the heads of the organization listen to your opinion regarding issues of the educational process, research, clinical work", 68% of teachers answered that systematically, 15% answered "sometimes", 6% "quite rarely", 11% "never".

8.3 Training budget and resource allocation

The studied report on self-assessment, as well as an interview with the chief accountant Sadykova Ye.M. showed that the college has a positive growth in financial resources over 5 years.

The budget for the maintenance of the college increases every year. From January 2020, in accordance with the Government Decree of the Republic of Kazakhstan No.1193 dated December 31, 2015. "On the system of remuneration of civil servants, employees of organizations maintained at the expense of the state budget, employees of state-owned enterprises" increases annually, including the salary of teachers by 25%. The payment of a social package to students training under the state order is provided: scholarship, preferential travel, money for food. Funds are allocated, as needed, for the maintenance and service of the educational activities of the college.

In 2018, the total budget amounted to 271,364.40 thousand tenge. In 2018, the healthcare department of the East Kazakhstan region allocated capital transfers for the purchase of a dormitory building in the amount of 441,055.0 thousand tenge.

In 2019, the total budget amounted to 333,423.70 thousand tenge, of which funds in the amount of 271,770.0 thousand tenge were allocated under the budget programme 043 "Training of specialists in organizations of technical and vocational, post-secondary education". The amount from the provision of paid educational services amounted to 188,948.20 thousand tenge.

In 2020, the total budget amounted to 490,591.7 thousand tenge. The amount from the provision of paid educational services amounted to 162,538.2 thousand tenge.

In 2021, the total budget amounted to 627,100.70 thousand tenge. The amount from the provision of paid educational services amounted to 176,539.9 thousand tenge.

In 2022, the total budget amounted to 813,560.1 thousand tenge. The amount from the provision of paid educational services amounted to 249,753.30 thousand tenge.

Purchase of equipment, write-off is carried out in a timely manner. Teachers and college staff receive salaries, allowances, bonuses on time, regularly and in full.

8.4 Administrative staff and management

The composition of the administrative staff of the college complies with the requirements of the Government Decree of the Republic of Kazakhstan under No.77 dated 30.01.2008. The organizational structure, as well as the administrative staff, are available on the college website. The external visit made sure that the college staff has a very good microclimate. Each member of the team observes subordination, mechanisms for interaction between structural divisions have been established.

Work with documentation, as well as interviews with structural divisions, confirmed the fact that the entire documentation procedure is strictly defined and carried out in accordance with the approved procedure. Thus, working curricula are compiled by a teacher, agreed with the head of the scientific and methodological department and approved by the deputy director for academic work.

The external visit made it possible to see the well-coordinated work of the college staff.

8.5 Engagement with the healthcare sector

EEC was familiarized with 9 out of 78 clinical bases of the college. Interaction with the healthcare sector is implemented by attracting teachers from clinical bases. The existing clinical base of the college (Hospice) is a medical organization of the region; therefore, continuity and interconnection are closely related to the healthcare sector, being its structural subdivision.

The director of the college is the president of the NGO "Association of paramedical workers of Abay region", which also makes it possible for the college to work closely with practical healthcare. Together with the Association, the college holds a number of events. Thus, within the framework of the External Visit Programme, the Chairperson of the EEC visited a solemn event dedicated to the Day of the Nurse, held by the Association with the involvement of college students.

Conclusions of the EEC by the criteria. Compliant with 10 standards: fully -10.

Standard 8: implemented

Recommendations for improvement identified during the external visit: none.

Standard 9: CONTINUOUS RENEWAL

Evidence of Compliance:

Most college teachers have extensive experience in expert work, the development of educational programmes. Accordingly, students, listeners, receiving information and knowledge from primary sources, have the opportunity to discuss problematic issues, build a constructive dialogue with teachers to improve processes, and form proposals for improving professional activities. The College initiates procedures for regular review, revises the organizational and staffing structure, updates the goals of the strategic development plan, functions, taking into account changes in healthcare needs, new regulations, changes in society, and allocates resources for continuous renewal.

The State Higher Medical College named after D. Kalmatayev establishes and implements a system of continuous renewal of all key areas of activity.

The college systematically reviews the organizational and staff structure, updates the goals and functions of strategic development, regulatory legal documentation, taking into account the needs of healthcare and society, modernizes the material and technical base, improves modern educational technologies and innovations in the training process to achieve the institutional goals and objectives of the college, the needs of students and practical healthcare.

The management of the college is constantly working to develop and update the material and technical equipment of the college, the introduction of modern information technologies in the educational process.

At the end of the clinical/work experience internship, they give feedback on mentors, assess the working environment in a medical organization, and also take a questionnaire based on the results of the internship, CLES - assessment. The college involves employers in the development and evaluation of educational programmes, participation in meetings of collegiate councils, a job fair, reviewing educational and methodological material for end-of-course assessment, quality of independent experts during ECA, mentors during clinical practice, reviewing Typical curriculum, manuals. A lot of positive feedback about students comes to the administration from employers.

The college works closely with employers, the city employment center, the regional chamber of entrepreneurs "Atameken", the Administration of Healthcare and the Administration of Education of Abay region, and the TVE Center.

Representatives of the city employment center are regularly present at the final state attestation of students under the State programme "Productive employment and mass

entrepreneurship", the programme "Nursing", qualification "masseur" inclusive group (visually disabled). They give positive feedback, satisfied with the quality of training.

Monitoring of educational programmes is carried out based on the results of the progress and quality of knowledge of students, monitoring the satisfaction of students, teachers and employers. The results of the quality of knowledge based on the results of the midterm assessment of students and certification by group are brought to the attention of the team. Students have student assessment followed by analysis and action. According to the schedule, additional classes and consultations are held. Questioning of students, teachers, employers about satisfaction with the quality of training of specialists is carried out. The analysis of student satisfaction monitoring is considered at the pedagogical council, and corrective actions are taken to improve the educational process as a whole.

The analysis of students' educational achievements is used by the college for the subsequent planning of the educational process. Achievements of students are covered in social networks, the college website.

The college administration controls and monitors the educational process, organizes activities for the evaluation of the EP, develops regulations governing the implementation of the EP at all its stages, organizes an external audit, involves employers, teachers and students in the evaluation of the programme. Students undergo regular assessment of the current, midterm, summative assessment of knowledge; participate in the survey on satisfaction with the educational process, student self-government and advisory bodies.

Conclusions of the EEC by the criteria. Compliant with 3 standards: fully - 3.

Standard 9: implemented

Recommendations for improvement identified during the external visit:

- 1) To instruct the dormitory nurse about the goals, tasks and functional responsibilities (9.3).

CONCLUSION:

When conducting an external institutional assessment, it was found that out of **80 standards**, 78 accreditation standards demonstrate full compliance and 2 - partial compliance. No non-compliance with standards has been established. At the same time, there is a lack of electronic document management and an insufficient volume of educational literature in the state language of instruction.

5. Recommendations for the institutional improvement of the college:

- 2) To implement electronic document management to optimize the institutional activities of the college (6.3.2).
- 3) To provide the college with a sufficient volume of educational literature in the state language (replenish the fund) (6.3.1).
- 4) To ensure sufficient Internet speed for record keeping, communication and implementation of remote elements in educational, methodological and scientific processes (6.3.3).
- 5) To place safety information stands in places accessible to students, faculty, staff and visitors (6.1.2)
- 6) To instruct the dormitory nurse about the goals, tasks and functional responsibilities (9.3).

7. Recommendations to the ECAQA Accreditation Council

Based on the results of the expert evaluation of the **Municipal state enterprise on the right of economic management “State Higher Medical College named after D. Kalmatayev” of the Healthcare Administration of Abay region** for compliance with the Institutional Accreditation Standards of the organization of technical and vocational education, the EEC members came to a unanimous opinion to recommend to the ECAQA Accreditation Council to accredit the above-mentioned college for a period of 5 years.

Chairperson	Sitkazinova Gulnara Kinzhitayevna	/signed/
Kazakh academic expert	Dzhakova Gulzhanat Yertayevna	/signed/
Kazakh academic expert	Sherimbetova Akmaral Aitbayevna	/signed/
Representative of employers	Dikanbayev Akylzhan Shaidollayevich	/signed/
Representative of students	Babagumarova Diana Bolatbekovna	/signed/

7. Рекомендация Аккредитационному совету ЕЦА

По итогам экспертной оценки КГП на ПХВ «Государственный высший медицинский колледж им.Д.Калматаева» УЗ области Абай на соответствие Стандартам институциональной аккредитации организации технического и профессионального образования ТипО члены ВЭК пришли к единому мнению рекомендовать Аккредитационному совету ЕЦА аккредитовать вышеназванный колледж на период 5 лет

Председатель

Ситказинова Гульнара
Кинжытаевна



Казахстанский
академический эксперт

Джакова Гульжанат Ертаевна



Казахстанский
академический эксперт

Шеримбетова Акмарал
Айтбаевна



Представитель
работодателей

Диканбаев Акылжан
Шайдоллаевич



Представитель студентов

Бабагумарова Диана
Болатбековна



**Institutional quality profile and external evaluation criteria of college
(summary)**

standard	Criteria for evaluation	BS/IS*	Total standards	Evaluation		
				Fully compliant	Partially compliant	Not compliant
1	MISSION AND OUTCOMES	8/0	8	8		
2	EDUCATIONAL PROGRAMMES	14/0	14	14		
3	STUDENT ASSESSMENT	7/0	7	7		
4	STUDENTS	10/4	14	14		
5	ACADEMIC STAFF/TEACHERS	3/1	4	4		
6	EDUCATIONAL RESOURCES	9/4	13	11	2	
7	EVALUATION OF EDUCATIONAL PROGRAMMES	5/2	7	7		
8	MANAGEMENT AND ADMINISTRATION	7/3	10	10		
9	CONTINUOUS RENEWAL	1/2	3	3		
	Total	64/16	80	78	2	
	*BS- BASIC STANDARD, IS- IMPROVEMENT STANDARD			80		

List of documents reviewed by EEC members as part of an external evaluation of the college

№	Наименование документа	Количество
1	Устав	1
2	Лицензия на образовательную деятельность с приложениями	1
3	Лицензия на медицинскую деятельность	1
4	Свидетельство о регистрации юридического лица	1
5	Форма сведений на недвижимость: Корпус 1: ул. Б.Жамакаева 100 Корпус 1: ул. К.Мухамедханова 38 Общежитие: ул.Титова 142	3
6	Постановление о передачи Хосписа	1
7	Стратегический план колледжа	1
8	Организационная структура	1
9	Положение "Правила трудового распорядка"	1
10	Кодекс Этики	1
11	Положение "О работе Совета по педагогической этики"	1
12	"Антикоррупционный стандарт"	1
13	Положение "О предоставлении скидок (льгот) по оплате за обучение студентам"	1
14	Положение "О предоставлении отпусков работникам"	1
15	Правила внутреннего распорядка обучающихся	1
16	Положение "Об оплате труда и мотивации работников"	1
17	Индикаторы оценки эффективности научно-педагогической деятельности преподавателей- магистров.	1
18	Годовой План работы колледжа	1
19	План внутриколледжного контроля	1
20	Планы работы ЦМК	1
21	Индивидуальный план работы преподавателей	9
22	Перспективный план повышения квалификации ППС	1

23	План работы педагогического совета. Протоколы заседаний Педагогического Совета	За 2021- 2022 учебный год
24	Положение о научно-методическом совете. План работы Н-М совета. Протоколы заседаний Н-М совета.	За 2021- 2022 учебный год
25	План работы Административного Совета. Протоколы заседаний.	За 2021- 2022 учебный год
26	ШМП. План работы. Протоколы заседаний.	За 2021- 2022 учебный год
29	Рабочие учебные планы по ОП колледжа. Типовые учебные планы.	За три года
30	Графики учебного процесса	За пять лет
31	Тарификация преподавателей с приказами об утверждении нагрузки и доплат, согласно ПП РК 1093.	за 2022- 2023 учебный год
32	Статистический отчет 2нк	За пять лет

33	Рабочие учебные программы по ОП колледжа	9
34	УМК по ОП колледжа	9
35	Силлабусы	9
36	Каталог элективных дисциплин	за 2022- 2023 учебный год
37	Путеводитель	1
38	Дипломные работы выпускников ОП ПБ	9
39	Курсовые работы выпускников ОП ПБ	9
40	План работы кружков	10
41	Научно-исследовательская деятельность студентов по специальностям	за 2022- 2023 учебный год
42	Контрольно-измерительные материалы по специальностям.	9

43	Журналы учета теоретического и производственного обучения	36
44	Журналы по ВР	9
45	Зачетные книжки студентов	27
46	Протоколы итоговой аттестации по ОП.	2021, 2022 годы
47	Экзаменационные ведомости по специальностям.	9
48	Личные дела выпускников по ОП (Сводная ведомость за 2022 год по ОП)	9
49	Личные дела преподавателей	10
50	Сертификаты повышения квалификации ППС	20
51	Положение о Мониторинг деятельности преподавателя	1
52	Индикаторы деятельности магистров	1
53	Приказ о прохождении обучения по «Программе подготовки менторов». Сертификаты по менторству	1
54	Договоры о дуальном обучении	5
55	Паспорта кабинетов	25
56	Табель оснащения	25
57	Договора с базами практики	78
58	Рабочие учебные программы по учебно-производственной практике	9
59	План работы по ВР	За 2021- 2022 учебный год
60	План работы волонтерского и дебатного клубов	
61	Достижения студентов. Сертификаты, Дипломы, Публикации студентов.	50
62	Годовой план психолога на 2022-2023 учебный год	1
63	Отчет о проделанной работе за 2021-2022 учебный год	1
64	Отчет о проведении психодиагностических методик	2
65	Коррекционно-развивающие программы	2

66	Индивидуальная карта психологического развития студента	3
67	Обратная связь со студентами, преподавателями	2
68	Журналы по приемной комиссии	За 2022 год
69	Протоколы заседаний по ОДиНОСМР	
70	Положение об ОДиНОСМР	
71	Положение об организации образовательного процесса ОДиНОСМР	

72	Журнал ОДиНОСМР	
	КИС	
73	УМК ОДиНОСМР	
74	Личные дела по ОДиНОСМР	
75	План работы ОДиНОСМР	
76	Инвентарная книга	1
77	Суммарная книга	1
78	Электронная библиотека	200
79	Мобильная библиотека	15
80	ЦБ«Акnurpress»	2000
81	Массовая работа в рамках республиканского проекта «Оқуға қуштар колледж».	30
82	Формуляры	6