To the Accreditation Council of the Eurasian Center for Accreditation and Quality Assurance in Higher Education and Healthcare 15.06.2023

# REPORT OF THE EXTERNAL EXPERT COMMISSION ON THE RESULTS OF THE INSTITUTIONAL ASSESSMENT OF THE UNITARY ENTERPRISE BASED ON THE RIGHT OF ECONOMIC <u>MANAGEMENT "TALGAR HIGHER MEDICAL COLLEGE"</u> OF THE HEALTHCARE ADMINISTRATION OF ALMATY REGION FOR COMPLIANCE WITH THE INSTITUTIONAL ACCREDITATION STANDARDS OF MEDICAL COLLEGES

external expert evaluation period: May 24-26, 2023

Almaty city, 2023

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# LIST OF SYMBOLS AND ABBREVIATIONS

Abbreviation	LIST OF SYMBOLS AND ABBREVIATIONS Designation
ASSR	Autonomous Soviet Socialist Republic
UE on REM	Unitary Enterprise based on the Right of Economic Management
РА	Public administration
ECAQA	Eurasian Center for Accreditation and Quality Assurance in Higher
-	Education and Healthcare
MH	Ministry of Healthcare
HA	Healthcare Administration
MES RK	Ministry of Education and Science of the Republic of Kazakhstan
CMC	Cycle methodological commissions
EP	Educational programme
SCES	State compulsory educational standard
IWS	Independent work of the student
TS	Teaching staff
AW	Academic work
EW	Educational work
WC	Working curriculum
ТМ	Teaching materials
NCIE	National Center for Independent Examinations
OSCE	Objective Structured Clinical Examination
PHC	Primary Healthcare
TVE	Technical and Vocational Education
GED	General education disciplines
GPD	General professional disciplines
SD	Special disciplines
PC	Professional competencies
PT/IP	Practical training/industrial programme
TPD	Treatment-and-prophylactic department
WP	Working programmme
CTP	Calendar-thematic plan
PBL	Problem-Based Learning
TS	Teaching staff
AMP	Administrative and management personnel
FSA	Final state attestation
SFA	State final attestation
PRS	Point-rating system Normative legal act
NLA	
MIC CDL	Ministry of Information and Community Development
MTB	Clinical diagnostic laboratories Material and technical base
TS	Technical security
ES	Emergency situation
AEP	Administrative and economic part
HW	Health and Wellness
KALIS	Kazakh Automated Library and Information System
SRW	Student research work
QMS	Quality Management System

### 1. Composition of the External Expert Commission

In accordance with ECAQA Order No. 29 dated May 10, 2023, an External Expert Commission (hereinafter referred to as the EEC) was formed to conduct during the period May 24-26, 2023 an external evaluation within the framework of the institutional external assessment of the Unitary Enterprise based on the Right of Economic management "Talgar Higher Medical College" of the Healthcare Administration of Almaty region as follows:

No.	Status in the EEC	Full name	Regalia, position, place of work / place
1	Chairperson	Amanzholova Tatyana Kadyrovna	of study, course, specialty Deputy director for practical training of Non-profit educational institution "Kazakhstan-Russian Higher Medical College"
2	Foreign expert	Terekhova Oxana Igorevna	Candidate of Medical Sciences, Assistant of the Department of Faculty Pediatrics of the Kyrgyz State Medical Academy named after I.K. Akhunbayev, Dean of the Faculty of "Pediatrics and Higher Nursing Education", the Republic of Kyrgyzstan
3	Kazakh academic expert	Sakhova Guldan Kydyraliyevna	Deputy Director for Postgraduate Education and Advanced Training, LLP "Republican Higher Medical College"
4	Employers' representative	Sauranbayev Baurzhan Kirkabakovich	Director of the Unitary Enterprise based on the Right of Economic management "Almaty Regional Center for the Prevention and Control of AIDS"
5	Expert- representative of the students	Maldybekova Assel Mukhametbayevna	General practice nurse, "Nova Invest Elaman" LLP
6	Student Representative	Koskulak Zharas Sagidollauly	1st year student of the State utility company "Talgar College of Agribusiness and Management"

ECAQA Observer – Akatkyzy Aruzhan, methodologist of Accreditation and Monitoring Department.

Non-profit institution "Eurasian Center for Accreditation and Quality Assurance in Higher Education and Healthcare".

The work of the EEC was carried out in accordance with the Regulations on the EEC.

The EEC report contains an assessment of the Unitary Enterprise based on the Right of Economic management "Talgar Higher Medical College" of the Healthcare Administration of Almaty region for compliance with the Institutional Accreditation Standards of Medical Colleges (hereinafter referred to as the Accreditation Standards) and conclusions, recommendations of the EEC on ensuring the institutional quality of the main activities of the college and recommendations for the ECAQA Accreditation Council.

# 2. General part of the final report

2.1 Presentation of the Unitary Enterprise based on the Right of Economic management
"Talgar Higher Medical College" of the Healthcare Administration of Almaty region

Taigar Higher Meulcai	College'' of the Healthcare Administration of Almaty region
Name of the organization Date of establishment	The Unitary Enterprise based on the Right of Economic management "Talgar Higher Medical College" of Public institution "the Healthcare Administration of Almaty region" Establishment date: August 17, 1937
Legal form of ownership, BIN	The Unitary Enterprise based on the Right of Economic management, BIN: 990240007157
Location and contact details	Talgar, Pavlov street 24A
Total area	The total area of the building is 4926.1 sq.m., including the educational area - 1690.6 sq.m.
Presence of a supervisory board / board of trustees	Available
Management body	Healthcare Administration of Almaty region
Full name of the first head	Kudabayev Bagzhan Akimbayevich
State license for educational activities (date, number)	No. KZ15LAA00029807 dated April 27, 2021.
Information about branches, subsidiaries (if any)	not available
Total number of educational	<b>Technical and Vocational Education programmes:</b> 09120100 - "Medicine", qualification 4S09120101 "Paramedic";
<b>programmes</b> for the last five years (the current year is taken into account)	09130200 - "Obstetrics", qualification 4S09130201 Obstetrician; 09130100 - "Nursing", qualification 4S09130103 "General practice nurse"; 09160100 - "Pharmacy", qualification 4S09160101 "Pharmacist"; 09140100 - "Laboratory diagnostics", qualification 4S09140101 Medical laboratory assistant"; <b>Post-Secondary Education Programme (PSE):</b> 09130100 - "Nursing", qualification 5AB09130101 "Applied Bachelor of Nursing"
Total number of educational programmes in the current year	The same
The total <b>number of</b> <b>graduates</b> since the beginning of educational activities	TVE students - 1169 PSE students - 65
The contingent ofstudents in the currentacademic year	TVE students - 1481 PSE students -55
Qualitative indicators in TVE	The number of those expelled for a period of 5 years - 151, including for poor progress - 102 people. Employment rate, % in dynamics for 5 years:

	2018-2019 - 70.5%
	2019-2020 - 77.3%
	2020-2021 - 74%
	2021-2022 - 70.1%
Qualitative indicators in	The number of those expelled for a period of 5 years - 2, including for
PSE	poor progress - 2 people.
	Employment rate, % in dynamics for 5 years:
	2018 -0
	2019 -0
	2020 -0
	2021 -0
	2022 -61.5%
The year of the	
The year of the	Starting year –2001
implementation of	The total number of additional education programmes (advanced
programmes of	training) - 94
additional and non-	Volume of hours
formal education, the	120 hours - 58
total number of	60 hour - 32
programmes and the	90 hour - 3
number of students	150 hour - 1
trained	Total number of non-formal education programmes - 130
	Volume of hours
	83E - 23
	123E - 57
	183E - 34
	363E - 16
Indicators of student	Total students trained for 5 years -, including this year - 5997
preparation	2019 -881
I I I I I I I I I I I I I I I I I I I	2020 - 1679
	2021 -1606
	2022 -1248
	2023 - 583
Availability of a	Title: Simulation Center
simulation	Square:
room/department/center	Simulation room No. 1 - 41.8 sq.m.; Simulation room No. 2 - 41.8 sq.m.
room/department/center	Number of phantoms / mannequins - 60 items
A mailability of an	
Availability of an	Name - 2 AIS offices
office/testing center	Square:
	Office No. 1 - 83.7 sq.m.;
	Office No.2 - 42.4 sq.m.
	Number of seats - 59
	Number of computers -59
	Presence of a proctoring system – available
Full-time teachers/ Part-	The total number of teachers - 116 including full-time - 70, part-time -
time workers, incl. % of	46
degree	Degree, % - 4.3%
	Category (medical), % - 55.7%
	Category (pedagogical), % - 40%
Number of scientific	In total for 5 years - not available
projects for 5 years	This year - not available

Number of republican/ international agreements	Republican Treaties – 1 International treaties - 4
on joint activities for 5 years	
Number of clinical and industrial bases for training and practice of students	private medical centers - 0
Website Instagram Facebook with active pages	<u>http://talgar-med.kz/</u> <u>https://instagram.com/tmkmed?igshid=MzRIODBiNWFIZA</u> ==

### Strengths of the educational organization and achievements in 5 years:

- Experience 87 years.
- Member of the Union of Medical Colleges of the Republic of Kazakhstan.

- The presence of the national certificate "Industry Leader" for 2016-2021, issued by the International Rating Union of the National Business Ratings.

- A wide range of educational services provided.
- In 2022 THMC passed the state certification of the educational organization.
- Reorganization into the Higher Medical College.
- Training under the state order.

- Winner of the regional championship Worldskills Kazakhstan in 2021 among students of organizations of technical and vocational education "medical and social care"

- Presence of own dormitory for 250 places.
- Presence of a gym and a summer sports ground.
- Well-developed material and technical base of the college.
- Agreements have been signed with 19 clinical bases.

– Annual renewal of the library fund with professional specialized literature in Kazakh and Russian languages.

– International cooperation on the basis of a memorandum with medical educational institutions.

- Availability of additional education programmes.
- Participation in regional, republican and international conferences.
- 100% staffing with full-time teaching staff.
- Provision of a sufficient range of social services to students and employees.

### 2.2 Information about previous accreditation

The Unitary Enterprise based on the Right of Economic management "Talgar Higher Medical College" in 2017 passed institutional and specialized (programme) accreditation, Certificate of institutional accreditation IA No. 045 dated May 29, 2017.

2.3 Conclusion on the results of the review of the report on the institutional self-assessment of the Unitary Enterprise based on the Right of Economic management "Talgar Higher Medical College" of the Healthcare Administration of Almaty 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 110 pages of the main text, 65 pages of attachments, copies or electronic versions of 47 documents.

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 education organization, which were provided to the college by the accreditation center - ECAQA, as well as the internal unity of information. The report is accompanied by a cover letter signed by the director of the college KudabaYev Bagzhan AkimbaYevich, candidate of medical sciences, which confirms the accuracy of the quantitative information and data included in the self-assessment report.

The report contains a list of 15 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 – Aituganova Sholpan Zhumakanovna, Deputy Director for AW.

Self-assessment of the educational activities of the college, including additional and non-formal education, was carried out on the basis of the order of the head No. 13 dated March 10, 2023 "On the creation of a working group for institutional self-assessment and writing a report"

The report was reviewed by an accreditation expert: Amanzholova Tatyana Kadyrovna, and the reviews noted strengths and areas for improvement, as well as recommendations for additions and changes, which were taken into account in the process of feedback from a representative of the educational organization and the corresponding changes and additions were made to the self-assessment report.

All standards provide the actual practice of educational organization for the preparation of students in 6 specialties and listeners in 224 programmes of additional and non-formal education. The description in the self-assessment report is quite complete and updated in terms of the number of students, listeners, teachers, administration, 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 4926.1 sq.m., as well as third-party clinical bases (19 in total), contractual obligations with partners (universities, associations, 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 the appropriate changes and additions based on the recommendations of the reviewers.

All standards provide the actual practice of the Unitary Enterprise based on the Right of Economic management "Talgar Higher Medical College" in training students for 6 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 main indicators of the institutional quality of the college are the following:

- 1) Improving the material base of the educational organization
- 2) Development of the human resources potential of the college
- 3) Expanding the relationship with practical healthcare
- 4) Further development of international cooperation

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

The quality of the self-assessment report served as the basis for the transition to the next stage of the accreditation procedure - external evaluation. The experts plan to validate the report data, compare the data 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

The external expert work within the framework of the institutional evaluation of the college was organized in accordance with the Guidelines for the External Evaluation of ECAQA Educational organizations and in accordance with the programme approved on 05.05.2023 by ECAQA General Director Sarsenbayeva S.S. and agreed with Kudabayev B.A., director of the college. Dates of the visit to the organization: May 24-26, 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 22 people;
- interviews with students 80 people.
- meeting with listeners 8 people;
- ★ studying the website <u>http://talgar-med.kz/</u>
- https://instagram.com/tmk\_\_med?igshid=MzRIODBiNWFIZA
- Interviews of employees and teachers 50 people;
- questioning of teachers and students 63 and 236 people respectively;
- observation of students' learning: attending practical classes in the specialty "Nursing", qualification "General practice nurse", course 1 (on the basis of 9 classes), subjects:
- Foreign language. Topic: "Reaching for the stars" Teacher: Yesimov A.D.;

- Biology. Topic: "Variety of species. Hardy - Weinberg's Law of Genetic Equilibrium. Lecturer: Zhalbiyeva G.N.;

- "Medicine" qualification "Paramedic", course 1, subject: Kazakh literature.

Topic: "Life and work of K.Myrzaliyev". Lecturer: Dikanbayeva N.T.

- review of resources in the context of fulfilling accreditation standards: two clinical practice bases/clinical engagements were visited, including the Unitary Enterprise based on the Right of Economic Management "Talgar Central District Hospital"; the Unitary Enterprise based on the Right of Economic Management "Regional Center for Mental Health and Narcological Disorders", where training is provided in 4 educational programmes with the participation of 30 full-time teachers and part-time teachers;
- study of educational and methodological documents in the amount of 47 units both before the visit to the organization and during the visit to the departments (the list of documents examined is in **Attachment 2**).

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

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

N⁰	Job title	Quantity
1	Director	1
	Deputy directors	1
2	Responsible Secretary of the Admissions Committee	1
3	Head of practice department	1
4	Head of educational work	1
5	Heads of departments (Medicine, Nursing, Pharmacy)	3

6	Education Department Specialist	1
7	Head of methodological department	1
	Cycle methodological commissions of special disciplines	2
8	Cycle methodological commissions of general professional	2
	disciplines	
9	Cycle methodological commissions of general humanitarian	1
	disciplines	
10	Cycle Methodological Commission of Socio-Economic Disciplines	1
	Psychologist	1
11	Human resources department inspector	1
12	AR Training Specialist	1
13	Head of the administrative and economic department	1
14	Head of the department of advanced training	1
15	Head of the ATD	
16	Chief Accountant	1

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 for the Unitary Enterprise based on the Right of Economic Management "Talgar Higher Medical College" for compliance with the ECAQA Accreditation Standards". No comments were made by the EEC members. Recommendations for improvement for the educational organization were discussed by the chairperson Amanzholova T.K.; a final open vote was held on recommendations for the ECAQA Accreditation.

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

When conducting a survey of students, 76.5% rated the work of the External Expert Commission for Accreditation as positive, 15.5% as satisfactory. The majority of respondents (77%) believe that it is necessary to accredit educational organizations or educational programmes.

According to 82.5% 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.

4. 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 "Talgar Higher Medical College"

### Standard 1: MISSION AND OUTCOMES Evidence of Compliance:

### **1.1 Mission definition**

The mission is formulated and the training outcomes of TVE and PSE programmes, as well as additional education, are defined, taking into account the proposals of such stakeholders as employers, students, teachers. And the programmes of additional and non-formal education are based on the proposals of representatives of practical healthcare care and students.

The strategic plan of the organization for the period 2021-2026 was reviewed, which includes 9 areas, including "carrying out a systematic modernization of the content, forms and methods of

teaching, structure, content and technical characteristics of educational programmes" and "improving the pedagogical and professional skills of teaching staff".

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

At the same time, when talking with students, listeners of advanced training programmes and employers, experts *did not receive clear answers to the questions "Do you participate in formulating the mission and goals of the organization, educational programme?", "What is the personal contribution, for example, of students to improving the educational programme?* The students did not give a specific answer, and employers answered as follows: "...when developing the mission and strategic goals, their wishes were taken into account, which aimed at improving the practical training of future specialists."

To verify **standard 1**, a meeting was held with the director of the college Kudabayev Bagzhan Akimbayevich. He reported to the members of the commission the strategy, mission and vision of the college, development prospects, and also presented the qualitative and quantitative characteristics of accredited educational programmes, demonstrated information on social work, employment of graduates, admission of applicants, composition of teachers and resources of the college.

The experts asked questions about the promising directions for the development of the college for the next 5 years, the development of MTB and the financing of the organization, as well as the provision of social support for students. The director of the college gave exhaustive answers to the questions raised.

Financing of the educational activities of the college is carried out at the expense of the regional, republican budget and on a contractual basis. The financial situation is stable. It is planned to carry out a major overhaul in 2024. The college provides social support to students from socially vulnerable layers of society. 14 orphans study at the college at the expense of budgetary funds. The college uses various measures of social support for students. Tuition benefits are provided for the following categories: full orphan; a large family with 4 or more minor children; one of the parents has a disability of 1 or 2 groups; single mother with 3 minor children.

So, in the 2022-2023 academic year, tuition benefits were provided to 24 students (orders of the director of the college No. 34/1 dated September 26, 2022, No. 62/2 dated January 13, 2023)

Tuition benefits	fee	100%	50%	30%	20%	15%	10%
Number	of	6	9	1	3	5	24
students							

Based on the order of the director No. 44 dated October 17, 2022, the following students were provided with accommodation in a dormitory on a free basis: Abzelova Zh.B., Bekzhanova A.B., Nusipova K.S., Sydykova N.B., Tursberdina I. M., Rakhymbay A.K., Askerbekkyzy A., Berdibay S.A.

Based on the results of the conversation with the director, 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 the 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 <u>https://webanketa.com/</u>) it has been established that 77.5% of students will recommend studying at the college to their acquaintances, friends, relatives. And 70% of respondents believe that the leaders 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?", 81.5% of students answered positively, 7% are not sure about this, 9.5% could not answer this question yet, and 1% would like to believe it.

#### **1.2 Training outcomes**

The expected training outcomes in educational programmes correspond to the level of the European Qualification Framework, professional standards and the requirements of the State Compulsory Educational Standard of the Ministry of Healthcare of the Republic of Kazakhstan for medical and pharmaceutical standards.

The outcomes are aimed at the formation of a highly qualified and competent specialist. As a result of the development of educational programmes, graduates form basic and professional competencies, implemented through knowledge, skills and abilities.

College graduates can perform all types of professional activities provided for by educational programmes. This fact was confirmed during interviews with employers and college graduates by EEC members, who confirmed that the knowledge gained within the walls of the college is sufficient for their independent work. Employers expressed their willingness and preference in hiring specialists who graduated from this college.

The assessment of the training outcomes is carried out based on the results of clinical, industrial, professional practices, and also on the results of the FSA conducted by the National Center for Independent Examinations. According to the results of the final assessment of students in the 2021-2022 academic year, the grade point average in college was 81%.

The college guarantees that in the process of learning students develop patriotism, citizenship, morality, the principles of professional ethics and deontology, reflected in the "Code of Ethics of Students" (approved by the Pedagogical Council, protocol No. 1 dated June 30, 2022).

The college has units that are directly related to the educational process, which can be noted as the best practice in education, namely, interaction with the sector of practical healthcare. This conclusion is made, since the college has signed 19 contracts with clinical bases. The main clinical base of the college is the "Talgar Central District Hospital (CDH)".

This hospital houses the College Training Center, which includes 4 training simulation rooms for therapy, surgery, obstetrics, childhood illnesses, and a well-equipped nurse's station. This hospital helps the college in the employment of graduates. *The experts received positive feedback from the management of the clinic about the high quality of training of specialists in the Talgar HMC. The high level of training of specialists, their demand in the labor market was confirmed by 10 college graduates who took part in interviews with EEC members.* Many college graduates reported that the acquired knowledge was sufficient for independent work in medical organizations.

The results of the study of the documentation demonstrate that the mission, visions and goals of strategic development are consistent with all areas of the college. The expected training outcomes in educational programmes contribute to the formation of established basic competencies, and are aimed at the formation of a highly qualified and competent specialist, and the educational process is built in accordance with the SCES and the current normative legal acts (NLA).

With regard to additional and non-formal education, the following is defined. The college actively conducts additional and non-formal education. The total number of additional education programmes is 94, non-formal - 130. In total, 5997 students were trained in 5 years.

The interviewed teachers answered that 60.32% are fully satisfied with the level of previous (school) training of students, 31.75% are partially satisfied.

85.71% of teachers-respondents believe that students of this educational organization have a high level of knowledge and practical skills after completing the training programme, and 12.7% partially agree with this.

Conclusions of the EEC by the criteria. Compliant with 10 basic standards: fully -10. Standard 1: implemented Recommendations for improvement identified during the external visit: no

#### Standard 2: EDUCATIONAL PROGRAMMES Evidence of Compliance:

### 2.1 Model of educational programmes

Training of specialists is carried out according to 4 educational programmes and 5 qualifications: 1. 09120100 "General Medicine", qualification 4S09120101 "Paramedic"

2. 09130200 "Obstetrics", qualification 4S09130201 "Obstetrician"

3. 09130100 "Nursing", qualification 4S09130103 "General practice nurse"; qualification 5AB09130101 "Applied Bachelor of Nursing"

4. 09160100 Pharmacy, qualification 4S09160101 "Pharmacist".

The implementation of educational programmes is carried out in accordance with the mission of the college, determined by the purpose, objectives of the programmes and the training outcomes. The organization of the educational process is carried out in accordance with the normative legal acts in the field of technical and vocational education and healthcare based on the SCES -2020; SCES-2021

The content of educational programmes is built in accordance with the standard curricula of all specialties. Educational and programme documentation (working curricula and programmes) were developed in accordance with the requirements of the State Compulsory Educational Standard 2021, 2022 and correspond to the goals and content of educational programmes.

Documentation on educational programmes includes standard curricula, working curricula, schedules of the educational process, class schedules, CTP, practice programmes.

Working curricula for all specialties were reviewed at meetings of the Methodological Council and approved by the director of the college.

Each educational programme has training outcomes. Integration with practical training is presented in the form of various types of practices at clinical bases, the formation and improvement of practical skills is carried out through simulation training.

Along with this, educational programmes include educational components aimed at inculcating national values, the formation of patriotism and citizenship, the development of diverse interests and abilities of students.

Teachers use modern teaching and learning methods that form students' responsibility for their learning process and arouse interest in their future profession. Teachers are fluent in and use in practice the role-playing method, preclinical simulation training, the method of critical thinking, problem-situational learning, methods of enhancing cognitive activity, student-centered methods, design method, information methods using audiovisual, computer technology, multimedia technology, Case-study technology, as well as teaching methods Jigsaw, fishbone. The content of educational programmes is aimed at stimulating, training and supporting students in the formation of competence using elements of innovative teaching technologies TBL, CBL, PBL.

For the implementation of all educational programmes in the documents of the organization there are teaching materials, which defines the goal, takes into account the integration of practical and theoretical components, and independent work.

Attending practical classes (3 lessons), the experts received convincing evidence that the training is carried out according to the plan, before the start of the lesson, students answer tests, receive feedback from the teacher, and have the opportunity to improve their skills and abilities. The organization ensures compliance with ethical aspects in the implementation of the educational programme, as the experts studied the code of ethics and during the interview the students answered that they were aware of the content of this document.

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

The mentoring system was assessed, described in the document "Regulations on the Young Teacher School". There are 25 mentors in total, whose tasks are to teach beginner teachers the methodology of modern pedagogical activity. For young teachers, mentors are experienced, creatively working teachers. In accordance with the mentoring plans, all teachers go through the Young Teacher School, where they study modern teaching methods and criteria for assessing knowledge. For students, group curators, leading teachers and a college psychologist act as mentors, who work to adapt students to a new set, and introduce them to the internal regulations. On clinical bases, industrial and professional internship is carried out under the guidance of instructors - mentors, whose activities contribute to the acquisition of practical skills and the mastery of professional competencies.

Self-study of students is represented by research work, search and research activities, presentations, abstract messages.

The procedure for informing students about their rights and obligations is reflected in the Handbook - a guide that introduces students to the features of the college, describes the organization of the educational process, midterm and summative assessment of knowledge, and also contains information about the rights and obligations of students, and facilitates the work of curators in guiding students during the adaptation period and planning the learning process.

This indicates compliance with standard 2 in terms of adapting training to the needs of students.

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 order to improve the quality and maintain academic honesty, there is an anti-plagiarism system that is reflected in the College's Academic Policy.

When preparing diploma papers for students of the Applied Bachelor of Nursing specialty, it is necessary to maintain the confidentiality of the information received about patients, for this purpose it is necessary to develop a "Regulation on the local ethical commission".

### 2.2 Structure, content and duration of educational programmes

The structure of the educational programme determines the disciplines and types of educational work of students, united in the following cycles of disciplines: general humanitarian disciplines, socioeconomic disciplines, general professional disciplines, special disciplines, industrial training, professional internship, midterm assessment, end-of-course assessment, electives, consultations, optional classes.

Planning and organization of educational activities in the college are carried out on the basis of working curricula, which is developed on the basis of the State Compulsory Educational Standard for technical and vocational education, post-secondary education. Reducing the volume of disciplines is not allowed. Training sessions are held according to the schedule of the educational process and the schedule of training sessions. The maximum volume of the training load of students, including all types of classrooms and extracurricular educational work, does not exceed 54 hours per week. The total time budget for theoretical training is determined based on the mandatory training load of at least 36 hours per week.

Along with the inclusion of compulsory components in the educational programme, elective components and enrichment classes are included. These components are included in connection with the relevance and demands of society and healthcare.

Working curricula are developed in all disciplines with a focus on training outcomes and are approved by the head 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.

Simulation training is carried out in the pre-clinical training rooms at the College Simulation Center

under the guidance of teachers of special disciplines.

Practical training includes: 1) work experience (clinical) internship; 2) professional (pregraduation) internship.

The implementation of the educational programme is ensured by the presence of a lecture hall, specialized classrooms and laboratories, simulation equipment, a library fund of educational literature and teaching aids, including electronic teaching aids, audio and video materials, methodological visual aids and recommendations on disciplines, clinical practices, diploma projects using innovative and information computer technologies.

The educational programme includes, along with compulsory disciplines, elective disciplines. The college has developed and approved a catalog of elective disciplines and enrichment classes in the context of specialties. When compiling the catalog of elective disciplines, the needs of representatives of practical healthcare, students are taken into account and are replenished with new courses. Based on the proposals of the representative of the clinical base, the CEP included such disciplines as: Records management in nursing, Improvement of simulation and communication skills in patient care, Universally-progressive model of patronage.

The content of work experience (clinical) and professional (pre-graduation) internship, including training in the conditions of the educational and clinical center, meets the requirements of the State Compulsory Educational Standard, working curricula, working training programmes for practices, and qualification requirements.

The content of the internship corresponds to the competencies of future specialists, reflecting the requirements of professional standards. Pre-clinical training in practical skills is carried out in classrooms, in the training and clinical center of the college.

Terms and content of work experience (clinical) and professional (pre-graduation) internship are determined by Working curricula.

The organization and conduct of professional internship in the college is carried out in accordance with the order of the Minister of Healthcare of the Republic of Kazakhstan No.KP ДCM-304/2020 dated December 21, 2020 "On Approval of the Regulations on the Clinical Base, Healthcare Education Clinic, University Hospital, Residency Base, Integrated Academic Medical Center and the requirements for them."

The list of basic medical organizations is approved by agreements between the college and the MH and includes 19 medical organizations in the Almaty region. Practical training is carried out in accordance with the schedule of the educational process.

When attending practical classes on the topics: "Reaching for the stars", "Variety of species. Hardy - Weinberg's Law of Genetic Equilibrium", "Life and work of K. Myrzaliyev" with a volume of 6 hours and in a conversation with students, the experts saw that the college promotes the development of practical competencies among students. The experts received convincing data that the training is carried out according to the plan, before the start of the lesson students answer tests, receive feedback from the teacher.

The organization ensures compliance with ethical aspects in the implementation of the educational programme. The experts studied the code of ethics and during the interview the students answered that they were aware of the content of this document.

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

### 2.3 Scientific method

The formation of students' ability for analytical and critical thinking is facilitated by participation in the work of scientific circles and scientific research.

Scientific research work is carried out in 14 subject circles for general education; general professional and special disciplines covering 16.8% of students. For example, student circles: "Health"; "Residential hygiene"; "Green Pharmacy"; "GRAVIDA"; "Body"; "Followers of F. Nightingale"; "Soz Marzhan"; "Useful Russian language"; "Cell"; "Young Historian";

In the 2020-2021 academic year, 4th year students of the specialty "Nursing" Turgambay Aigerim and Zhumanova Yelriza took part in the Republican Student Scientific and Practical Conference "F.Natingale and Nursing Traditions in Kazakhstan" (Kokshetau) and won the 2nd prize.

In the 2021-2022 academic year, a student of the specialty "General Medicine" Limanskikh Ye.A. took part in the International VII Scientific and Practical Conference (Omsk) with a report on the topic "Digestion disorders in the elderly and senile" and was awarded a diploma of the 1st degree.

In the 2022-2023 academic year, a student of the specialty "Medicine" Arziyeva Gulinur took part in the Republican student scientific and practical conference with international participation "Stop AIDS" (Uralsk) with a report on the topic "Stop AIDS - public opinion" and was awarded 3rd degree diploma.

An applied bachelor's student in nursing Kurbanova Saltanat took part in the IV Republican student scientific and practical conference "Development of nursing in the Republic of Kazakhstan. The science. Search. Innovation" (Astana) with a report on the topic "Identification of problems in the development of evidence-based nursing practice in modern nursing care" and was awarded a diploma of the 3rd degree.

The scientific basis for strengthening the system of training of nursing professionals and the development of nursing practice is scientific research in the field of nursing.

In 2022, at the college, graduates of the specialty "Nursing" with the qualification "Applied Bachelor of Nursing" performed course papers under the guidance of scientific supervisors in the field of nursing.

The choice of topics for course paper is focused on the study of professional activity and the definition of key concepts in nursing. For research, students selected problem areas of nursing, which correspond to the level of nursing functionality of an applied bachelor in accordance with the acquired basic and professional competencies provided for in the State Compulsory Educational Standards in the specialty.

In the 2022-2023 academic year, 65 Applied Baccalaureate graduates completed course papers. Topics for course papers selected by students are registered in the course paper registration journal.

When talking with students, the experts learned that they use scientific data in teaching and know the basics of evidence-based medicine. 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. This form of education is organized in the form of "Round tables", which is held once a month, as well as the analysis of literary sources on current topics, writing diploma and course projects.

When questioning students, it was found that the college has access to the participation of students in research work and 71% of people are completely satisfied with this, 13.5% are partially satisfied, and 8.5% are dissatisfied.

Students should engage in student's research work and in response to the questionnaire, 61% wrote that they are already engaged in student's research work, 6.5% plan to start, 2.5% are looking for a student's research work topic, 1.5% are not engaged.

### 2.4 Management of educational programmes

The academic management is responsible for the implementation of the educational process, which consists of various structural units that have certain powers to plan, review and implement educational programmes.

In order to ensure the effectiveness of the educational process in the college, there are the Pedagogical Council (PC), the Methodological Council (MC), the directorate, the cyclic methodological commissions (CMC), the council of curators, acting based on the approved annual plans. The activities planned in the plans of the above councils cover educational, practical, methodological, tutorial work, their implementation is confirmed by minutes of meetings, annual reports. PC is the highest collegiate advisory body of the college, coordinating the issues of the educational process. The work of the PC is carried out in accordance with the regulation on the

pedagogical council. PC meetings are held openly, with the participation of teachers, curators of college groups, representatives of practical healthcare, students and parents.

The work of the MC is regulated by the "Regulations on the Methodological Council". At the meetings of the MS, the pedagogical skills of teachers are analyzed to summarize their best practices, the educational and methodological equipment of disciplines is discussed, active, non-traditional forms of training are promoted, recommendations are developed for organizing innovative and research activities in the college.

The education unit is a subdivision that carries out planning, monitoring and analysis of educational activities. The meetings led by the heads of departments and the Council of Curators consider the issues of academic performance, attendance and quality of knowledge for the month, semester and academic year.

The departments are managed by the heads of the departments, who together with the curators of the groups, interact with the head of educational work and the psychological support and correction service on the participation of students of the department in various educational, competitive, scientific, mass events, social actions.

The college has introduced a control and monitoring mechanism - intra-college control (ICC) - current issues are being considered with the development of recommendations and memos for further improving the activities of the college.

The college management systematically analyzes the results of internal audits, competitions, and surveys to ensure that the Quality Policy is being implemented. To monitor and analyze the implementation of quality goals, a Plan of intra-college control for the academic year is drawn up.

When developing educational programmes, the stakeholders did not make proposals and recommendations. All educational programmes are coordinated with the heads of medical organizations that are the clinical bases of the college. The educational and methodological department is responsible for the selection and implementation of innovations in the educational process.

The content of the work programmes and the catalog of elective disciplines reflected the needs of the healthcare system.

For the successful implementation of educational programmes of the 4th and 5th levels, the organization has resources to organize the assessment of students' practical skills (there is a Simulation Center equipped with modern clinical equipment).

Teachers provide students with methodological and didactic materials, additional literature to prepare for classes, in which 83.3% are completely satisfied, 5.6% are partially satisfied, 5.6% are not satisfied.

Students of advanced training programmes are also provided with the necessary educational and methodological literature.

To the question of the questionnaire "Is there enough time for practical training (follow-up of patient, etc.)", 69.4% of students answered in full agreement, 13.9% partially agree, 5.5% disagree. At the same time, 73% of students claim that after the completion of classes, the teacher provides feedback (listens to your opinion, conducts a mini-questionnaire, error analysis session).

There is a clinical training in multidisciplinary clinics. Staff coordinate training at these clinics to ensure that students are adequately trained in various aspects of their chosen healthcare field.

At the same time, to the question "Do student representatives participate in the development of educational programmes?", the experts received a positive answer. The surveyed students are fully satisfied with the schedule of studies (79%).

### 2.5 Relationship with internship and the healthcare system

The college provides an operational link between the educational programmes and the subsequent stages of professional training and internship, to which the graduate will proceed, is provided by the institute of mentoring. To this end, work is being carried out in several areas: UPP, PP, monopractice; participation of the employer in the FSA commission; invitation of employers to the "Job Fair"; participation in the composition of the commission at the professional competition "Best Graduate".

Depending on the specialty, students undergo work experience internship in medical or

pharmaceutical organizations of the Almaty region. The college has concluded agreements with 19 medical and pharmaceutical bases of the Almaty region.

The college did not implement dual education. The experts recommended to pay attention to the development of dual education in the educational programmes "Pharmacy", "Laboratory Diagnostics", "Applied Bachelor of Nursing".

The management of the educational process reflected in the self-assessment report (**standard 2**) and the general approaches to management were confirmed by visiting the educational department and talking with the head and employees. The documents of the organization contain work programmes, teaching materials, where the goal is defined, the integration of practical and theoretical components, independent work are taken into account.

The experts got acquainted with the work of the college departments and conducted a conversation on the issues of planning, reviewing, approving and implementing programmes, programme evaluation, control and measuring tools for assessing the knowledge, skills and abilities of students, academic counseling and student support, analysis of the effectiveness of training programmes. The conversation was attended by: Aituganova Sh.Zh. - Deputy Director for Academic Affairs; Tunlikbayeva B.B. - methodologist; Anashpayeva N.M. – head of the department "Medicine"; Shukenova Sh.Kh. – head of the departments "Nursing"; Zhazken D.K – head of the departments "Pharmacy"; Agibayeva A.U. - heads of the library.

The experts also met with **the heads of the cyclic methodological commissions**. The following chairpersons of the cyclic methodological commissions (CMC) took part in the meeting with the experts:

- Zhanbota Zh.Zh. - head of CMC No.1 "Special disciplines"

- Kulmyrzayeva E.S. - head of CMC No.2 "Special disciplines"

- Sarsebekova B.Sh. - head of CMC No.3 "General professional disciplines"

- Mukash N. - head of CMC No.4 "General professional disciplines"

- Kydyrbayeva R.A. - head. CMC No.5 "General Humanitarian Disciplines"

- Zhalbiyeva G.N. - head of CMC No.6 "Socio-economic disciplines"

The functions and tasks of the CMC, their role in methodological work, research support for students and interaction with other departments were discussed. The experts are familiar with the position of the CMC, the duties of the chairpersons of the CMC, how meetings are planned (work plan), meetings are recorded. Questions were asked about approaches to reviewing and approving programmes (external and internal reviews, feedback from employers), the frequency of updating taking into account the needs of practical healthcare (annually).

In a cross-interview with the heads of structural divisions and teachers of the college, it was found that educational programmes in all specialties and qualifications are developed in accordance with the mission, goals and expected outcomes of the graduate model and reflect the professional standards of both technical and vocational, post-secondary education as well as the needs of practical healthcare. The educational process in the college is focused on the future practical activities of students.

The training of students of TVE and applied bachelor's programmes is aimed at meeting the needs of practical healthcare, *as there is a shortage of mid-level specialists in medical organizations in the city of Almaty and the Almaty region*. The college actively carries out the training of specialists in the field of "Nursing" and provides a lot of opportunities and conditions for qualified training of specialists in this field. The teachers confirmed that the training of students is carried out directly in the clinical departments of medical organizations in the Almaty region, which are the clinical bases of the college.

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

Of the 200 students surveyed, 68% answered that teachers in the classroom use active and interactive teaching methods quite often, 17% believe that rarely or sometimes. When visiting the

educational organization, the experts did not identify any problems with the introduction of new teaching methods.

Interviews with 20 employers were conducted online 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 learning through supervision and/or mentoring, providing students with the necessary resources for practical training and the formation of clinical thinking. All representatives of practical healthcare unanimously gave positive feedback on the quality of training of students in this college. The college demonstrates a sufficiently high rate of employment of graduates upon completion of training (2021-2022 academic year -70.1%; 2020-2021 academic year -74%; 2019-2020 academic year - 72.3%; 2019-2018 academic year - 70, 3%).

*Conclusions of the EEC by the criteria.* Compliant with 15 basic standards: fully - 14, partially - 1, not compliant - 0.

### Standard 2: implemented

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

1) To consider the possibility of introducing dual training in the educational programmes "Pharmacy", "Laboratory Diagnostics", "Applied Bachelor of Nursing".

### Standard 3: STUDENTS ASSESSMENT Evidence of Compliance:

#### **3.1 Assessment Methods**

Assessment of students is carried out in accordance with the Order of the Minister of Education and Science of the Republic of Kazakhstan dated March 18, 2008 under No.125 "Standard rules for conducting current monitoring of progress, midterm and end-of-course assessment of students."

Systematic control of knowledge is carried out in order to establish the development by students of the state obligatory standard. Forms of knowledge control are accompanied by midterm and end-ofcourse indicators. The forms of midterm and end-of-course control of academic disciplines correspond to the State Compulsory Educational Standard of the Republic of Kazakhstan and the Typical curriculum of academic disciplines. The forms of assessment include: diagnostic, formative and summative.

The mechanism for assessing the achievement of the results of the educational programme is tracked on the basis of a journal of theoretical studies and industrial training. Monthly monitoring of progress and attendance of students is carried out. Analysis of progress and attendance in the context of specialties and courses are compiled by the heads of departments and heard at a meeting of the educational department. Missed classes are worked off by students, for this, teachers have days for academic detention. Chairpersons of the CMC and heads of departments monitor the timeliness of academic detention of missed classes.

To assess the knowledge and practical skills of students, in accordance with the requirements of SCES 2020,2022 a credit-scoring system has been introduced. In order to objectively assess practical skills, checklists have been developed.

Determination of the level of professional preparedness of students is carried out in specialized rooms of preclinical practice, the Simulation Center. Certification of students in training practices is carried out at each lesson. Teachers use various types and forms of control, oral questioning, solving test tasks, case problems, demonstrating practical skills. The OSCE (Objective Structured Clinical Examination) has been introduced into the educational process, which allowed for an objective assessment of the practical skills of students with conditions close to realistic conditions. Upon completion of industrial and professional practices, the professional competencies of students are assessed by the heads of practices at the bases of medical organizations, and then by college teachers.

Responsibility for the policy for assessing the knowledge and skills of students at various stages of education is borne by the chairpersons of the CMC, heads of departments, heads of educational

department, head of practice, Deputy Director for Academic Affairs. For each examination session, the heads of departments draw up an exam schedule, which is brought to the attention of students, curators and teachers no later than a month before the start of the exams (NCIE).

The end-of-course assessment of students is carried out in accordance with the "Rules for assessing the knowledge and skills of students in medical education programmes" Preparation and assessment of the knowledge and skills of graduates in the framework of the End-of-course assessment in medical colleges, carried out in the manner prescribed by the letter of the Director of the Department of Science and Human Resources of the Ministry of Healthcare of the Republic of Kazakhstan under No. 14-1-1-14/2787-I dated 10.06.2020 and the Instruction Letter of the National Center for Independent Examinations.

The end-of-course assessment of the knowledge and skills of students of medical colleges is carried out by the NCIE. The system was developed according to the principles of objectivity and transparency, and complies with international information security standards.

The assessment of the knowledge and skills of graduates within the FSA is carried out on the basis of the college in 2 stages ("Knowledge assessment" by computer testing and "Skills assessment" by using simulation technologies). FSA results in the 2021-2022 academic year - 81%.

The study of control and measuring tools (test questions and case problems in special disciplines such as "Internal Medicine", "Children's Diseases", "General Surgery, Anesthesiology and Resuscitation") showed that the college has implemented a proper assessment policy that allows for a comprehensive assessment of students' educational achievements.

During the interview, the students talked about the forms of assessment, for example, the OSCE in the discipline "Emergency Care in Therapy" and testing in the discipline "Health Promotion with the Basics of General Hygiene". Students are satisfied with everything, and also receive regular feedback from teachers.

The system of appealing the results of the assessment is reflected in the document "Regulations on the Appeal Commission" and there were no precedents for appeal during the period of the college's work.

To verify the self-assessment report according to **standard 3**, the experts asked questions to the head of the methodological office Tunlikbayeva B.B.; What resources are available in the college to organize the assessment of knowledge and practical skills of students? Answer was as follows: Teachers of the relevant disciplines draw up a list of necessary resources for conducting midterm assessment, which is considered at a meeting of the Methodological Council. For exams, classrooms are equipped with methodological materials (tickets, checklists), phantoms, dummies, robot simulators to demonstrate practical skills and abilities.

The experts got acquainted with the documents and methods for evaluating students and attendees of advanced training. The college has control and measuring tools (test tasks, examination tickets - 14 in general education disciplines (GED), 5 in general humanitarian and socio-economic disciplines, 9 in general professional disciplines and more than 24 in special disciplines in the context of specialties, which are compiled with college teachers and approved at a meeting of the methodological council (protocol No.3 dated 26.11.2022). CMT were evaluated by internal reviewers (teachers with the first and highest qualification category) and external reviewers (representatives of clinical bases). CMT were agreed with representatives of practical healthcare (For example, materials for conducting a differentiated test in clinical practice "Nursing care for patients" in the specialty "General Medicine" were reviewed by the chief nurse of the Unitary Enterprise based on the Right of Economic Management "Talgar Central District Hospital" Isabayeva M.K., and methodological documents for conducting clinical practice "Providing palliative and neuropsychiatric care" were reviewed by the chief nurse based on the Right of Economic Management "Regional Mental Health Center" Satybaldiyeva Zh.T.)

For students, teaching materials was compiled for additional education programmes and includes methodological developments, CMT, checklists, etc.

During a visit to the college and during a conversation with the Deputy Director for Academic Affairs Aituganova Sh.Zh., the commission was convinced that there is a documentation system that is transparent and accessible to all faculty and staff, and includes documents such as annual operating plans, annual reports, provisions of departments, contracts with teachers and students, internal regulations of the college and educational and methodological documentation (work programme, working curricula, syllabuses, journals of theoretical and industrial training), evaluation tools (checklists, statements), evidences, certificates and verifications.

A review of the website showed that its pages contain the documents necessary for students and listeners (the schedule of the examination session, the list of examination questions, the provision for assessing the knowledge and skills of students, internal regulations, the results of midterm and end-of-course assessment), which is regularly updated. This information was obtained during a conversation with the head of the department "General Medicine" Anashbayeva N.M.

### 3.2 Relationship between assessment and training

The College ensures that student feedback is provided based on assessment results through a questionnaire. 88.5% of students are satisfied with the current and midterm control.

The results of the final state certification (FSA) show the readiness of graduates to perform professional duties. At FSA, graduates show stable high results in theoretical and practical knowledge. Graduates are employed in medical organizations of the city, region, and other regions.

The results of the midterm assessment are reflected in the examination/academic record (transferred to the educational part of the college), in the journal, and are put in the student's progress book.

The organization assesses the reliability and validity of assessment methods. The validity of methods for assessing knowledge (test tasks), skills (case problems) and attitudes of students is checked at each practical session, which makes them more effective. The validity of test items is assessed on the Moodle platform using statistical methods of analysis (ease index, standard deviation, random guessing score, discrimination index). The authors of test tasks for disciplines, when setting a reliable number of testers (at least 50 answers), evaluate their validity according to the calculated statistical indicators and make appropriate changes: delete incorrect test items, add new ones with further testing.

When conducting interviews with 50 teachers, experts received convincing information that the college is analyzing existing and new methods for assessing the knowledge, skills and abilities of students. This information is provided to the CMC and, depending on the specifics of the discipline, the heads of departments, chairpersons of the CMC decide on the advisability of introducing new assessment methods. Shortcomings and problematic issues in the use of assessment methods are discussed with both teachers and students. Analysis of the progress of students is carried out based on the results of comparing the input control (knowledge slice) and the output control (results of the midterm assessment) in the discipline. In addition, in accordance with the point-rating system, an academic rating is calculated for students, which makes it possible to assess their progress in mastering the educational programme by course.

Students e shared their opinions about the timeliness of providing tests, counseling before exams, the clarity of the entire assessment procedure and its fairness. For example, students said that teachers comment on the results of assessing students for each criterion. The trainees also gave their opinion on the assessment methods. When assessing the knowledge of students, various methods are used: oral questions, case studies, case problems.

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: "the composition of the final attestation commission is formed from among qualified specialists of medical organizations, teachers of special disciplines and representatives of the collegiate governing bodies of the college in the ratio of 65% of the representatives of employers and 35% of the college."

The experts examined resources for organizing the assessment of knowledge and practical skills, namely, a simulation center, preclinical rooms and laboratories, a test center, methodological materials for exams.

The interviewed 20 representatives of employers also indicated that the training of graduates is in line with the modern development of medical practice and science, since the resources for assessing the knowledge and skills of students are sufficient and meet the requirements of practical healthcare. Employers said that they themselves participate in the evaluation of students, as they are included in the attestation commission. The college systematically maintains feedback with medical organizations by collecting feedback and conducting surveys. Employers believe that the skills of college graduates, such as ethical communication with patients of clinics / pharmacy clients and knowledge of legislative documents in the field of health care they wanted to see as strongest.

The experts noted that there are difficulties in the development of control and measuring tools, including test tasks of various levels of complexity.

*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: no* 

# Standard 4: STUDENTS Evidence of Compliance:

### 4.1 Admission and selection policy

The admission of students is carried out based on the "License for educational services under No. KZ15LAA00029807", dated April 27, 2021 and in accordance with the state order is determined by the Healthcare Administration of the Almaty Region.

The procedure for admission to college is carried out based on the "Rules for Admission to "Talgar HMC", developed in accordance with the Law of the Republic of Kazakhstan "On Education", by the Decree of the Government of the Republic of Kazakhstan dated February 28, 2012 under No. 264 "On approval of the size of the admission quota to study in educational organizations implementing educational programmes of technical and vocational, post-secondary and higher education" and other documents.

College admission policy is based on the principles of openness and transparency.

In the college, in order to receive applications from individuals for training, conduct entrance examinations and enroll in students, the director of the college creates an admissions committee ("Regulations on the admissions committee"), which has been operating since June 25 of each calendar year.

The chairman of the admissions committee is the director of the college Kudabayev B.A., the admissions committee included the chairman of the Talgar district branch of the "Amanat" party Kurishbekov B.K., the head of "ZETA" LLP Omarbayev M.K., Chief Physician of the Unitary Enterprise based on the Right of Economic Management "Regional Medical Center for Rehabilitation and Psychotherapy" Satybaldiyev Zh.T., college teacher in the discipline "Physics" Zholdybay Zh.M., executive secretary Mustabekova M.K.

Mustabekova M.K., responsible secretary of the admissions committee, spoke about the student admission policy. Information about the rules for admission to the college is available to prospective students and all interested parties on the college website <u>http://talgar-med.kz/</u>

The admission of the applicant to the entrance exams is a special exam (psychometric testing), which allows to identify the professional suitability and ability of students for practical work in healthcare.

College training is carried out on a state educational grant allocated by the republican and regional budgets and on a contractual basis.

To conduct a qualitative selection, career guidance work is carried out among schoolchildren of the city, region and districts based on an approved work plan. Open days are held, where visual video

materials, an overview of the educational resources of the college, a simulation center are shown, information booklets and printed materials about the college are handed out. Career guidance work is carried out through social networks instagram, watsap, tik-tok.

Despite the career guidance work carried out by the college, in the 2022-2023 academic year, the enrollment of applicants for the in-demand educational programme "Obstetrics" was only 22 people under the state order, and there was no enrollment for the paid department. During the interview, representatives of practical healthcare also expressed their wishes to increase the number of students in the educational programme "Laboratory Diagnostics", since medical organizations are experiencing an acute shortage of specialists in this profile. <u>In order to attract applicants to these specialties, it is necessary to reconsider the approach to career guidance activities of the college.</u>

Materials on the admission of students and the selection of teachers have been studied and compliance with **standard 4** has been established. A balance has been ensured between the existing potential of the educational organization and the possibilities for training and recruiting students.

Regarding academic counseling, personal support for students and the development of not only professional skills, the experts had a conversation with the head of educational work Shaganbayev Ye.K. and college psychologist Kuntubayeva A.M. Based on the results of the conversation, it was found that the college has developed a system of academic support for students by advising on preparing for classes and exams. Students are provided with social support, children from socially vulnerable segments of the population are given a discount in the amount of 10-100%. In the 2022-2023 academic year, 7 orphans and 9 students with disabilities of the 3rd group were admitted. In total, 14 orphans study at the college at the expense of the state budget. Students are included in the advisory bodies - the Pedagogical Council, the Youth Committee "Zhastar".

### 4.2 Enrollment of students

The admission plan under the state educational grant at the expense of local executive bodies (LEB) and on a contractual basis of education is coordinated with the Public Health Administration of Almaty region. Every year, to determine the student admission plan, the college requests information from medical organizations in Talgar city and Almaty region about the need for mid-level medical specialists. In addition, meetings are held with the mandatory participation of employers on the development of human resources in the healthcare sector and regulation in order to meet the needs of the health of the population and society as a whole.

In accordance with the material, technical, educational and methodological capabilities, the availability of human resources, the college determines the number of students admitted.

The college concludes contracts with applicants indicating the rights, obligations and mutual responsibilities of the parties, the cost of educational services.

For the period 2018-2019 academic year - 375 students were accepted, 2019-2020 - 319 students, 2020-2021 academic year - 436 students, 2021-2022 academic year - 400, 2022-2023 academic year - 628, of which 350 are under the state order, 278 are on a contractual basis. In the 2022-2023 academic year, student enrollment increased by 67.4% compared to the 2018-2019 academic year.

#### 4.3 Advice and support for students

The college has created a system of support for students, covering the main range of problems that they may encounter at various stages of education.

College psychologist assists students with low motivation to study, problems of interpersonal communication. The social center supports the initiatives of student youth, organizes their inclusion in volunteer professionally oriented activities. Thus, the number of students participating in volunteer activities has a positive trend. In 2022/2023 academic year a volunteer detachment was organized with a total number of 27 people.

Sports sections bring together young people who lead a healthy lifestyle and who want to play sports.

Students who enter the college undergo a programme of adaptation to the corporate culture of the college, which includes familiarity with the educational process and leisure opportunities, place of

residence, catering, sports, creativity, science, helps to remove barriers to interpersonal communication.

Group curators have been appointed for this purpose. In the 2022-2023 academic year, 38 paid groups were created (director's order No. 2 dated 31.08.2022) and 33 budgetary groups (order No. 3 dated 31.08.2022), group curators were appointed.

The trade union committee of students conducts consultations on financial assistance and improvement of material well-being.

Students are provided with a guidebook that contains: mission, vision, information about the schedule of the educational process, data on the college administration, working hours of structural units, rules and regulations, the student's code of ethics.

The issues of bilateral legal relations between students and the college are reflected in the "Agreement for the provision of educational services with reimbursement of tuition costs", "Agreement for the provision of educational services" for students under the state order, as well as in the Regulations "Rules of the internal educational schedule".

Information materials for students: the schedule of the educational process, the schedule of introductory conferences with calendar dates for clinical and professional practices are provided by the heads of departments for each specialty and for each course, and are also presented on the information website.

For the purpose of social support for students in need of social protection (children with disabilities, orphans, legally free children), a social commission was created in the college based on the order of the director No. 4/1 dated 05.09.2022. The college uses various measures of social support for students.

For the most rational solution of the issue of employment of graduates, as well as for planning the admission of applicants, the college closely cooperates with the Administration of Public Health and the chief physicians of medical organizations of the city and regions, works together with social partners, identifying the need for paramedical workers.

Every year, before the undergraduate professional internship, the annual "Job Fair" is held. Representatives of the clinical bases of the college, medical organizations of the city, Employment Centers and social programmes of the city are invited.

Future young professionals are given the opportunity to undergo undergraduate internship at their intended place of work, which largely affects their professional significance in the future.

After studying the materials of the "Job Fair", the distribution of graduates of all specialties for undergraduate internship was carried out at the request of medical organizations in the city of Talgar and the Almaty region, with subsequent employment.

College graduate employment rates: 2018-2019 academic year - 70.50%, 2019-2020 academic year - 77.30%, 2020-2021 academic year - 74%, 2021-2022 academic year - 75%.

### 4.4. Student representation

Student self-government in the college is implemented through public student organizations, which are led by the students themselves. Students are members of the "Zhastar" Youth Committee, which is an advisory body and a link between the administration and students of the college. The Youth Committee expresses interests, supports student initiatives, solves social and legal problems of youth, assists in organizing an effective educational process, and creates a single information space for students. The Student Council has the right to make proposals and wishes of the college administration to improve the educational process, to be present at the pedagogical council. The President of the Youth Committee "Zhastar" Yermekkyzy A., a student of group 113 of the specialty "Nursing" is a member of the Pedagogical Council, representing the interests of the students.

Representatives of public organizations are members of the Pedagogical Council, scholarship and social commissions. Students participate in annual surveys on satisfaction with the quality of education, the results of which are presented to councils at various levels and are the basis for making managerial decisions to improve the quality of education.

*Conclusions of the EEC by the criteria.* Compliant with 14 standards (including 10 basic, 4 improvement standards): fully -12, partially - 2, not compliant - 0

Standard 4: implemented

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

1) To strengthen career guidance among applicants for the educational programmes "Laboratory Diagnostics" and "Obstetrics" taking into account the needs of practical healthcare in the region;

2) To monitor the employment of graduates according to the SCPP, implement the enbek.kz employment programme.

# Standard 5: ACADEMIC STAFF / TEACHERS

### **Evidence of Compliance:**

### 5.1 Selection and recruitment policy

The college determined and implemented a policy for the selection and admission of employees in accordance with the Strategic Development Programme of the Talgar HMC for 2021-2026.

In accordance with the normative indicators established by the Law of the Republic of Kazakhstan "On Education" and the Government Decree dated 30.01.2008 under No.77 "On the approval of the Standard States of employees of state educational organizations and the list of positions of teachers and persons equated to them", the staff of college teachers is determined annually.

Hiring, promotion, incentives, dismissals, familiarization of staff with the rights and obligations are carried out by the inspector of the personnel department of the college. The conditions for hiring and firing college employees are regulated by the Labor Code of the Republic of Kazakhstan, as well as an employment contract.

The Human Resources Policy has been developed and is successfully functioning, the purpose of which is the effective management and development of the college's human resources, maintaining the numerical and quantitative composition of employees at an optimal level, their professional and social development. Analysis of the quantitative and qualitative composition of the teaching staff, monitoring and evaluation of teaching activities are the objects of constant attention from the college management. In 2022-2023 academic year – there are 117 teachers (70 full-time teachers, 47 part-time teachers from practical healthcare). The share of full-time teachers of the total number is 59.8%, the share of teachers of special disciplines is 63.8%.

The number of teachers with an academic master's degree is 8 people. The qualification category of teachers of various levels: the highest -1, the first category -2, the second category - 8, expert teacher - 21, teachers without a category - 12, PhD - 3 people, candidates of science - 3 people.

The educational process is conducted in the state and Russian languages. When applying for a job, there are no restrictions depending on gender, race, nationality, language.

In order to improve the quality of the composition of teachers, it is planned to train masters from among full-time teachers, improve the qualifications of teachers in the country's educational centers, and send them to internships.

In order to verify the data of **standard 5**, external experts received the opinion of teachers on personnel policy, which includes a democratic approach in relation to teachers and college staff, includes an analysis of the quantitative and qualitative teaching staff, regular monitoring and evaluation of pedagogical activity.

During a conversation with Bitimanova A.B., an inspector of personnel departments asked questions such as: teacher selection policy, what is the staffing level, staff turnover, attracting clinical staff for teaching, which allowed the experts to learn about the strategy and tactics of the college in solving personnel issue, information support of educational programmes, as well as identify problems in the management and development of human resources. The experts received information about the involvement of 47 employees of clinical bases in teaching activities as part-time workers. Staff turnover - 2%.

When questioning teachers, it was found that the majority (90.4%) are completely satisfied with the organization of labor and workplace in the college, but 4.8% are partially satisfied. In the college,

teachers have the opportunity to engage in scientific work and publish the results of research - 82.5% completely agree, 15.9% partially. Satisfied with the work of the HR service (personnel) - 88.8% fully agree, 6.4% partially. Satisfied with wages - 76.2% fully agree, 4.8% partially. Satisfaction with working conditions, the organization of the educational process was unanimously expressed by all participants in the interview with the EEC members.

### 5.2 Staff and Teachers Development Policy

The personnel policy pursued by the college guarantees the recognition of all types of activities of the teaching staff. Evaluation of their activities is carried out according to the results of educational, methodological and scientific activities. The college uses various methods of material and non-material incentives, motivation and promotion of employees for achievements in the educational and professional fields, which directly affect the professional development of employees. The results of the work of the teaching staff are reflected in the rating assessment of the teaching staff, which makes it possible to identify the strengths and weaknesses in the work of both each teacher and the Cycle Methodological Commission (CMC) as a whole. The rating assessment allows to determine the teaching staff with the highest results in all areas of the teacher's activity. For high achievements based on the results of the rating assessment (for scientific publications, for publications in international journals, for the preparation and publication of textbooks, monographs, teaching aids, as well as encouragement for leading a scientific circle), teachers are paid a monetary reward.

For example, for the title of the winner of the contest "The Best Teacher of the Year", organized by the national innovation research center "Bilim-orkenieti" in Astana, teachers Kynyrbekova G.S., Zulyarova Z.Sh., Tunlikbayeva B.B., Nusipova A.B. are given cash reward. The teacher of the discipline "Dermatovenereology" - Dossova M.K. was awarded for preparing the winner of the Republican online conference dedicated to the "200th anniversary of F.Nightengale" (Kokshetau).

Every year, 4 times a year, college employees receive cash rewards in the form of bonuses.

For active participation in intra-college work, the following employees of the college were awarded cash prizes: Odamanova Zh.Kh., inspector of the personnel department; Baudinova R.R., teacher.

Employees are awarded state, departmental, and regional awards for achievements in their professional activities. 10 people received the "Best Teacher" badge, 4 people received the "Teacher's Work" badge, 1 person received the "For Contribution to Education" badge, and 1 person received the "Excellent Worker in Education" badge.

The advanced training of teachers is carried out in training centers: the branch "National Center for Advanced Studies "Orleu", NJSC "TALAP", on the basis of medical universities of the Republic of Kazakhstan. Over the past 5 years, all teachers have been covered by advanced training - 100%.

Teachers of clinical departments improve their qualifications in the clinical specialty. Annually, the implementation of the plan for advanced training of teachers is analyzed, an analysis is made of the implementation of the frequency of advanced training, the content and number of programmes established by legislation.

To provide comprehensive assistance to young teachers, the College operates the "School of a Young Teacher", which was attended by 17 teachers in the 2020-2021 academic year. In order to develop the skills of teaching and educational work, obtaining and systematizing knowledge in the field of pedagogy, the methodological office developed a programme (within the framework of the Young Teacher School), containing theoretical and practical material on pedagogy, psychology, methods of teaching and education.

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

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

There is an opportunity for career growth and development of teacher competencies in the organization - 73% of the surveyed teachers answered, and 19% partially agree with this. 60.3% studied at professional advanced training programmes less than 1 year ago, 27% during this year, 6.4% more than 3 years ago, 1.6% answered "I don't remember when it was".

The college implements social support programmes for teachers - 68.3% answered that "yes, such programmes exist", 6.4% "I have already used it", 1.6% of respondents answered that there are no such programmes, and 15.9% of respondents do not know about it.

Interviews with 50 full-time teachers showed that all teachers unanimously expressed their satisfaction with the working conditions in this educational institution.

The experts received answers about the teacher 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 (including 3 basic, 1 improvement standard): fully - 4.

Standard 5: implemented Recommendations for improvement identified during the external visit no

### Standard 6: EDUCATIONAL RESOURCES Evidence of Compliance:

### 6.1 Material and technical base

The external expert commission found that the medical college has sufficient and appropriate material and technical base, information resources, educational and resources for theoretical and clinical training of students, which the medical college uses to achieve its mission and strategic goals.

The college is located in a 4-storey building, built in 1973 according to a standard project. The college has two buildings: an educational building and a dormitory. The total area of the educational building is 4926.1 sq.m., of which the usable area is 3568.6 sq.m. Based on per one student - 4.6 sq.m, which meets the sanitary and epidemiological requirements for educational facilities.

There are 60 classrooms and laboratories, of which: in general education disciplines - 21, in general professional disciplines - 8, in special disciplines - 25, Pharmacy laboratory - 1, clinical diagnostic laboratory - 1, simulation room -2, computer class -2.

In order to control the state of equipment of offices and laboratories, compliance with safety regulations, heads of offices were appointed. They prepared the necessary documentation: passports, plans and reports of the work of the classrooms, timesheets and norms of resources, safety journals, schedules for the occupancy of the cabinet by semesters, analysis of the readiness of the classrooms and laboratories for the academic year.

In order to form and improve the professional competencies of students, there are 2 simulation rooms (41.8 sq.m and 41.8 sq.m).

Classrooms and laboratories are equipped with modern technical and audiovisual teaching aids, simulators, phantoms, models, medical instruments and equipment, educational materials. When teaching students, modeling of professional activity is used in the educational process, clinical situations are created that are close to real, which each student works out to automatism and demonstrates on multifunctional phantoms. *The equipment of classrooms and laboratories is* 87%.

The college has an assembly hall (156.5 sq.m.) for 170 seats, equipped with modern multimedia and musical equipment, which allows you to record and arrange musical works, and conduct radio broadcasts within the college.

The experts visited a fully equipped dining room with 80 seats and a buffet. They got acquainted with the sports (757.8 sq.m.) and gyms, a summer sports ground and a medical office.

Comprehensive college security includes: fire safety; electrical safety; safety related to the technical condition of the environment. Entrance to the college is through a turnstile that provides

security and restricts entry for outsiders. The safety of students is provided by the security agency "Kuzet 24/7".

The college has an IP video monitoring system for the educational process, consisting of 45 indoor and 11 outdoor high-resolution video cameras with professional software and the ability to simultaneously monitor all cameras.

The college has developed the "Regulations on the Anti-Terrorist Commission" and appointed persons responsible for anti-terrorist protection. To ensure safety, there is a "panic button".

The experts got acquainted with the financial reports of the college and made sure that the college management annually allocates significant financial resources for the development and strengthening of the material and technical base. In 2019 - 5426 million tenge, 2020 - 3421.1 million tenge, 2021 - 4413.3 million tenge, 2022 - 20.087.2 million tenge, 2023 - 26.722.4 million tenge. The total cost is 75,711,509.32 tenge.

A review of the resources showed that they correspond to the goals and objectives of educational activities. Two clinical bases of the college were visited - the Talgar Central District Hospital, the Unitary Enterprise based on the Right of Economic Management "the Regional Center for Mental Health and Drug Abuse Disorders" with a total bedspace of 480, and the employees of the educational organization provide collegial and ethical relations with the medical staff, the management of clinical bases. 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 corresponding 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.

When questioning students to the question "Am I satisfied with the conditions and equipment of classrooms, lecture rooms of the college?", Completely satisfied - 70%, partially satisfied - 19%, completely dissatisfied - 6%.

When questioning teachers to the question "Evaluate the timeliness of fulfilling requests for the purchase of methodological and didactic materials, office equipment, stationery to ensure the educational process in the organization?", Answered "timely" - 77.78%, "not timely" - 3.17%.

# 6.2 Resources for practical training

For the high-quality implementation of educational internship, educational and industrial training, professional internship, the college entered into agreements with 19 medical and pharmaceutical organizations in the Almaty region and districts. There are 5 study rooms at the clinical bases. In the Unitary Enterprise based on the Right of Economic Management "Talgar Central District Hospital" there is a College Training Center, which includes 4 training simulation rooms for therapy, surgery, obstetrics, childhood diseases, and there is also a well-equipped nurse's station. The same hospital has an ambulance service. The Regional Center for Mental Health and Substance Abuse Disorders has 1 room for practical training.

To develop clinical thinking and acquire the skill of examining "at the patient's bedside", followup of patient with various types of pathologies, students have access to various categories of patients under the supervision of teachers, mentors, and methodological leaders at the clinical bases of the college's partner medical organizations.

According to the agreements, medical organizations provide the opportunity to conduct all types of practical training in any structural units of hospitals and clinics with the right to use their tools and equipment.

During a visit to clinical bases experts conducted a survey of resources, assessed their compliance with training programmes, accessibility for teachers and students, how modern this equipment is and

meets the needs of students and practical healthcare. The experts obtained evidence of the implementation of **standard 6**, as well as validation of the data in the self-assessment report.

Students of advanced training programmes receive methodological materials such as syllabus, guidelines, CMT, checklists, etc.

In order to validate the performance of the self-assessment report data and obtain evidence about the quality of the programmes, interviews were conducted with college students. The experts asked questions about satisfaction with the training, the sufficiency of time to manage patients, work in Damumed with medical records, satisfaction with teaching methods and the qualifications of teachers, social and moral support for students in need. In general, students are satisfied with the training, assessment methods, and purposefully entered this college, as they believe that the college has good resources, image and international relations, *at the same time, students would like more independence in managing patients, holding competitions, round tables, conferences on topical issues in medicine.* 

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

#### 6.3 Information technology and library resources

The college library organized its work in accordance with the approved "Regulations on the Library" and the annual work plan of the college.

For the full automation of library funds and the creation of electronic databases, the library programme KALIS (Kazakh Automated Library and Information System) was installed. The book fund is 34055 copies, including textbooks - 27173, educational literature - 2518, fiction - 1300. In the state language -20123.

In the 2020-2021 academic year, 525 textbooks were purchased in the amount of 2,105,000 tenge. Of these, 400 were purchased in the state language.

The college library has 340 electronic textbooks, 141 of them are in the state language.

The subscription is issued for 12 newspapers and magazines, 10 of them are in the state language.

The college provides students and teachers with access to electronic resources through work in the college's computer labs.

The electronic information educational environment of the college includes the official website of the college; modular educational platform ClassRoom, corporate e-mail, directory of public data and electronic library systems.

The college has 2 computer labs (42.4 sq.m. and 83.7 sq.m.) and 1 language laboratory (41.4 sq.m.) with 85 computers and 25 netbooks.

The experts interviewed the library staff and concluded that they are qualified staff who know the library's capabilities and information system and provide advice on their use.

The college library has a reading room for 5 seats.

### 6.4 Healthcare research and scientific advances

Students carry out search and research work. In interviews with experts, students said that they participate in scientific and practical conferences, competitions, subject Olympiads, championships of international, republican, regional, district significance. Teachers provide information and advisory assistance in conducting scientific research when performing individual tasks. Teachers teach students the skills of experimental work. The experts were convinced that this is carried out with the aim of forming professional competencies and acquiring research skills for students to study special subjects in depth.

However, the scope of circle activities for students of the specialty "Nursing", "General Medicine", "Pharmacy" is only 16.8% of the contingent of students. Teachers explain this by the fact that students are involved in the work of circles voluntarily, therefore they consider this the most effective form of developing the research and scientific abilities of students.

At the same time, there are circles in the college on general education disciplines - "Soz Marzhan", "Cell", "Useful Russian", "Young Historians", on general professional disciplines - "Human being", "Body", "Fito", on special disciplines – "Health", "Gravida", "Derma", etc.

Students took part in various scientific events. In the International Scientific and Practical Conferences 2020-2021 - 3 people, 2021-2022- 4, in the Republican Scientific and Practical Conferences 2019-2020 - 20 people, 2020-2021- 69, 2021-2022 - 13, in the International Subject Olympiads 2019- 2020 -106 students, 2020-2021 - 9, 2021-2022 - 21, in the Republican subject Olympiads 2019-2020 - 148 students, 2020-2021 - 18, 2021-2022 - 33, in the World skills regional championship 2020-2021 - 1 student, 2021-2022 - 1.

The teachers are engaged in research activities in accordance with their specialty and the profile of the Cycle Methodological Commission. College teachers publish the results of their research in periodicals, international, republican, regional journals. College teachers may publish their research findings in the Journal "Nursing Information Bulletin". In the college the methodological department together with the personnel department keeps records of the publication activity of teachers. Teachers who have a high publication activity are actively involved in scientific work of students, are appointed leaders of scientific circles, scientific supervisors of research work.

The results of scientific research are presented in the form of publications in regional publications - 5, in Republican publications - 42, in international publications - 8.

In 2020, college teachers published 4 monographs, textbooks, guidelines, manuals on microbiology, a collection of tests and tasks on microbiology, intestinal infections in children.

One of the forms of activation of research work is the term paper of students of the specialty "Applied Bachelor of Nursing". In 2023, as part of the implementation of the accelerated educational programme in the specialty "Nursing" of the qualification "Applied Bachelor of Nursing", 65 term papers were completed under the guidance of scientific supervisors and reviewers - representatives of practical healthcare.

Interviews with 50 full-time teachers showed satisfaction with working conditions both within the walls of the college and at clinical bases.

### 6.5 Exchange in education field

To realize its mission, the college has concluded memorandums of cooperation in educational, scientific and innovative activities with 4 foreign educational organizations: with the State Educational Institution of Higher Education "Omsk State University of Communications" (18.07.2022, the Russian Federation); with the State Budgetary Professional Institution "Kurgan Basic Medical College" (01.11.2021, the Russian Federation); State budgetary professional educational institution "Sverdlovsk Regional Medical College" (Yekaterinburg, the Russian Federation); Bishkek Medical College (11.11.2021, the Republic of Kyrgyzstan).

The college signed a cooperation agreement with the Educational Institution "Higher Medical College "Danalyk" named after Z.G.Murzagulova" (Astana, 11.11.2021);

As part of the concluded memorandums, international scientific and practical conferences, round tables, meetings, seminars are held. In 2021, the International Scientific and Practical Conference "Ways to Improve Nursing", which was organized by the Talgar Higher Medical College, was attended by a teacher from the Kurgan Basic Medical College.

In 2023, it is planned to visit the college by teachers from the Bishkek Medical College.

Students have free access to patients at clinical bases and all the conditions for improving their practical skills - 68.25% of teachers fully agree with this, 23.81% partially agree, 6.35% found it difficult to answer.

*Conclusions of the EEC by the criteria.* Compliant with 13 standards (including 9 basic, 4 improvement standards): fully -9, partially -4, not compliant - 0

#### Standard 6: implemented

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

1) To carry out a major overhaul of the educational building.

2) To continue work on strengthening and developing the material and technical base: update the College Training Center with modern equipment (phantoms, breadboard models, dummies, including digital ones).

3) To increase the area of the reading room in the academic building.

4) To create a local ethical commission.

### **Standard 7: EVALUATION OF EDUCATIONAL PROGRAMMES** <u>Evidence of Compliance</u>:

### 7.1 Programme monitoring and evaluation mechanisms

In 2017, the college passed institutional and specialized (programme) accreditation for a period of 5 years. At the end of 2022, the college passed the state certification, which was conducted by the Ministry of Healthcare of the Republic of Kazakhstan.

The expert commission received convincing data that the assessment of the educational programme is carried out by the college based on the results of the progress and quality of students' knowledge, monitoring data on the satisfaction of students, teachers and employers, as well as student achievements. The evaluation of the educational programme is carried out by monitoring customer satisfaction through questionnaires, interviews, monitoring the quality of knowledge in dynamics. Questionnaires for students, teachers, employers have been developed. Employers note satisfaction with the quality of the theoretical knowledge provided and the formed practical skills of graduates. The results of the evaluation of the educational programme are analyzed, considered at meetings of the Methodological Council, the Pedagogical Council, decisions are made to improve the educational process.

The results of the midterm assessment for each semester (examination sessions, educational and industrial internship) are analyzed. These data are regularly discussed at the CMC, in departments, methodological and pedagogical councils (for example, at a meeting of the pedagogical council on February 24, 2023, the issue "Results of the winter session in specialties" was considered).

ECAQA Observer in the period of May 24-26, 2023 conducted an online survey of college students. In total, the questionnaire contains 39 questions. The total number of respondents is 200.

The majority (83.33%) answered that teachers provide students with methodological and didactic materials, additional literature to prepare for classes.

Fully and partially satisfied with the methods of assessing the knowledge and skills of students 69.4% and 16.6%, respectively. The content of the educational programme (list of disciplines) in the chosen specialty fully meets the expectations of the majority (72.2%) of the respondents, partially - 13.89%. In the classroom, teachers regularly use active and interactive teaching methods, according to 69.4% of respondents. Sometimes - 16%, rarely - 5%, the remaining 8.4% either do not know what the question is about or doubted the answer. According to 66.67% of the students surveyed, teachers constantly provide feedback after completing classes (listening to opinions, conducting miniquestionnaires, error analysis session), and 16.67% write that "sometimes", 2% answered "rarely".

### 7.2 Teacher and student feedback

The college systematically conducts research on the satisfaction of teachers, staff, first-year and graduate students. In the process of consumer monitoring, sociological methods are used that provide a reliable measurement of the expected quality and existing satisfaction: analysis of documents, interviews with participants in the educational process, mass and expert surveys and questionnaires.

In the 2021-2022 academic year, the college conducted a survey to determine student satisfaction with the educational process. The survey involved 1408 people, which accounted for 91.7% of the total number of college students.

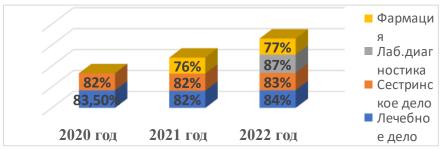
The analysis shows that 88% of students are satisfied with the quality of the organization of the educational process. The discrepancy in the number of hours allocated for more important subjects was noted by 10%, the discrepancy between the studied disciplines of the specialty of the educational programme was noted by 2% of respondents (this answer was given by 2nd year students who considered that there was an insufficient number of hours in general medical disciplines).

An analysis of satisfaction with the objectivity of student assessment shows that students are satisfied with their grades for analyzing a clinical case and solving case problems (91 and 92%, respectively), less objective assessment methods, in their opinion, are assessment of practical skills and

an oral survey (72 and 71%, respectively). Based on these data, for the objectivity of assessing the knowledge and skills of students, it was decided to conduct an oral survey in the testing center (a student assessment), assessment of practical skills - by the OSCE method, where the subjectivity of assessment is excluded.

An e-mail <u>talgar\_medkolledj@mail.ru</u> has been created where representatives of interested parties can send questions, suggestions: teachers, students, listeners of advanced training programs, parents, employers, etc.

The existing strategy for assessing knowledge and skills ensures that students achieve the training outcomes and ensures the achievement of the main goal of the college - the training of highly qualified and competitive specialists. This is confirmed by the results of the FSA of students in accredited programmes. The results of the FSA of graduates are annually discussed at the College's Pedagogical Council (the experts got acquainted with the minutes of the meeting of the Pedagogical Council on 30.06.22).



### Indicators of independent assessment and knowledge of graduates

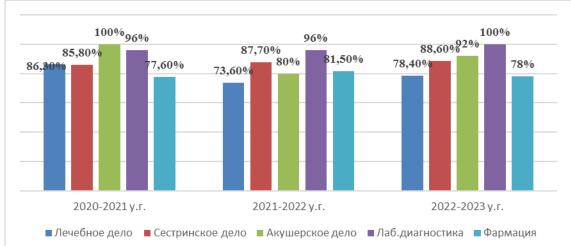
The results of the independent examination of graduates (see diagram), conducted by the National Center for Independent Examination, indicate the good training of students in an accredited college.

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 "Medicine", "Nursing". 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 a resource 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 organization of training, assessment of their skills, advisory support, the opportunity to participate in research, financing, demonstrated when answering questions from a foreign expert Terekhova O.I. The experts studied the students' documents (portfolio, student assessment results, survey results).

### 7.3 Academic achievements of students and graduates

The result of the effective work of students and graduates is the development of basic and professional competencies and their application in practical and professional activities.



### Knowledge quality data for the last 3 years

Quality indicators of the industrial internship							
Names of specialties	2018-2019 academic	2018-2019 academic	2018-2019 academic	2018-2019 academic	2018-2019 academic		
00100100	year (%)						
09120100 "General	87,6	92,9	89,5	92,6	94		
Medicine"							
09130100 "Nursing"	81	84,4	88,2	91	92,4		
09130200	99	88	91	93	90		
"Obstetrics"							
09140100	87	82	87	92	89,5		
"Laboratory							
diagnostics"							
09160100	92	88	89	90	90,2		
"Pharmacy"							

### 7.4 Stakeholder involvement

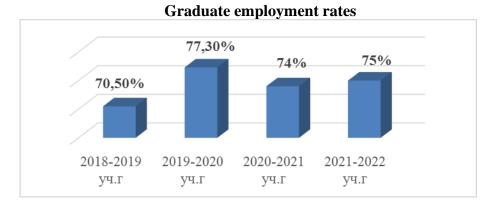
The college involves all stakeholders in the process of monitoring and evaluation of educational programmes and the educational process: students, teachers, structural divisions (CMC, heads of departments, educational department, methodological room, library). Monitoring is carried out through conversations, review and discussion of educational programmes, questionnaires, attendance at training sessions, implementation of the EEC plan.

The college annually collects feedback from clinical practice bases on the training of college students. Feedback from the heads of basic medical organizations on the quality of graduate training is generally positive. Heads of practical healthcare note a sufficient level of preparation of theoretical knowledge, communication skills. The following is a review of the head of the Unitary Enterprise based on the Right of Economic Management "Talgar Central District Hospital": "During the internship, students of the specialties "General Medicine" and "Nursing" of the Talgar Higher Medical College showed themselves on the positive side and received a lot of good feedback from patients. Actively participated in caring for patients, worked with case histories and analysis results, got acquainted with the work of rooms for medical procedures, dressing examination rooms and operating rooms, observed the ethics and deontology of a medical worker, and have a good command of communication skills necessary in their future work."

Interviews with 16 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 between students and medical personnel, patients, compliance with subordination and internal regulations of the MD.

In 2022, the average employment rate for TVE programme graduates was 75%, and in 2023, the employment rate for graduates of the applied bachelor's programme was 100%. Below is the dynamics of employment of graduates of TVE programmes since 2018.



*Conclusions of the EEC by the criteria.* Compliant with 7 standards (including 2 basic, 2 improvement standards): fully - 7.

### Standard 7: implemented Recommendations for improvement identified during the external visit: no

### Standard 8: MANAGEMENT AND ADMINISTRATION Evidence of Compliance:

### 8.1 Management

The organizational structure of the college is designed and aimed at the implementation of the mission and strategic goal. General management is carried out by the Director. The experts got acquainted with the management of the college and conducted an extended interview with them, having received exhaustive answers to questions about the mission, development strategy, approaches to improving performance, problems that are difficult to solve. For example, the overhaul of the main educational building.

The director acts based on the Charter, in accordance with the job description and the employment contract. The current organizational structure of the college includes: director, Pedagogical Council, deputy director for educational and methodological work, head of internship for practical work; head of educational work, methodologist, heads of departments.

The main structural units are: divisions, departments that manage certain areas of the college. The functions and activities of each structural unit are enshrined in the relevant provisions. The direct management of the work of the unit, departments is carried out by its head, who is appointed and dismissed by order of the director.

The external evaluation reviewed the documents in the attachments to the college self-evaluation report. During a visit to the organization and during a conversation with an employee Mustabekova M.K., head of DPC, the commission was convinced that there is 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, contracts with teachers and students, and educational and methodological documentation (work programme, working curricula, syllabuses, magazines), assessment tools (checklists, statements), verifications, certificates and evidences. A review of the website showed that its pages contain documents necessary for students (information on the organization of the educational process, a guidebook, etc.).

#### 8.2 Academic leadership

The management structure includes the leadership of the college (director, deputy director) and heads of structural units of the college. According to the staffing structure, the direct management of the college is carried out by the director, who acts on the principles of unity of command, carries out strategic management of the college in accordance with its competence, determined by the legislation of the Republic of Kazakhstan and the Charter of the college.

The main activities of the college are coordinated by the Deputy Director for Academic Affairs.

The Deputy Director for Academic Affairs and the Head of Vocational Training carry out the organization of the educational process, the development of plans for educational and practical work.

The head of the educational department controls the collection, processing and compilation of current and summary statistical data on the progress of students, the contingent of students and listeners.

The head of educational work organizes the educational process, ensures the development of plans and activities. Coordinates the activities of curators, a psychologist, student self-government.

The head of methodological work directly supervises the methodological work, coordinates the methodological work of the CMC.

The head of advanced training carries out, according to the annual work plan, advanced training of CIW, the teaching staff of the college.

Heads of departments carry out the organization and direct management of educational, methodological and behavioral work in the departments.

The head of information technology organizes the implementation of the process of informatization of the college, its resource support, the use of information and communication technologies.

The head of the personnel department develops the personnel policy in the College, conducts the formation and creation of a personnel reserve, as well as maintaining a data bank on the quantitative and qualitative composition of personnel.

The head of the library carries out the completing of the library fund with educational, educational - methodical and scientific literature, on electronic media, video library.

The head of the simulation room provides an appropriate educational environment for training, aimed at increasing the level of theoretical knowledge and improving the practical skills of students.

The chairpersons of the cyclic methodological commissions organize and manage the methodological work at the CMC.

The 63 teachers surveyed (21 questions of the questionnaire) also answered that 95.24 were satisfied with the organization of labor and the workplace in this educational institution, and 3.17% partially agreed with this statement. The experts determined that the organization has a healthy microclimate, since the head is quite accessible to both students and employees, responds promptly to requests and wishes. In the questionnaire, 68.25% of teachers are satisfied with the microclimate of the organization, and 23.81% are partially satisfied. According to 88.89%, the teacher in the educational organization has the opportunity to realize himself/herself as a professional in his/her specialty. For information, a total of 63 people answered (staff has 70 in total), while teaching experience up to 5 years - 26.98%, up to 10 years - 30.16%, over 10 years - 42.86%.

To the question of the questionnaire "Do the heads of the organization listen to your opinion regarding issues on the educational process, research, clinical work", 63.49% of teachers answered that systematically, 28.57% answered "sometimes", 1.59% "quite rarely", 1.59% "never".

#### 8.3 Training budget and resource allocation

The college carries out financial and economic activities in accordance with the Charter. Management of financial and economic activities ensures the economic feasibility and validity of the institutional and programme policy of the college, aimed at maintaining the mission of THMC, the educational programme, external relations, etc.

The main sources of formation of financial resources of the educational process are:

- funds from the local and republican budget 003 programme "Training of specialists in organizations of technical and vocational, post-secondary education and the provision of social support to students";

- 005 programme "Advanced training and retraining of personnel of state healthcare organizations";

- funds under contracts for the training of students and trainees of the educational and methodological center;

- funds from educational and other paid services;

The expenditure of financial resources for the purchase of goods, works and services is carried out based on an approved public procurement plan, in the implementation of which the director, accounting and economic department, a lawyer, as well as other subdivisions of the college are directly involved.

Monthly, quarterly and annual financial reports are prepared on the actual execution of the budget.

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N⁰	INDICATORS	2018-	2019-	2020-	2021-	2022-
		2019	2020	2021	2022	2023
1	Salary	191935.1	211970,7	291409,8	362440,7	372725,7
2	Travel allowances	1297.0	98,4	1134,2	646,2	1147,7
3	Public utilities	7398.8	7424,4	8513,7	11163,5	11755,6
4	The amount of funds allocated	1982.8	1745,2	2422,9	3475,7	3331,6
	for the Internet, website,					
	information network					
5	Expenses for advanced training	282.3	810,8	220,0	0,0	0,0

### The structure of the main types of costs, thousand tenge, over the past 5 years

In general, the financial and economic activities of the college are aimed at ensuring financial stability and ensuring the efficiency of the use of financial resources.

The material and technical base is constantly updated with modern equipment for educational programmes.

Academic year	Fixed assets
2018-2019	2569154
2019-2020	730040
2020-2021	2105000
2021-2022	3173032
2022-2023	2333628,32

To ensure a high-quality information and educational environment of the college and the introduction of information and simulation technologies in the educational process, the college annually invests heavily in modern computer equipment, interactive, laboratory, modern simulation equipment and mannequins.

Strengthening the material and technical base by years

thousand tenge

No.	Indicators	Years				
		2018	2019	2020	2021	2022
1	Educational literature	433570	730040	2105000	875000	710138,32
2	Computer technology	2135584	-	-	155232	1065500

3	Educational, laboratory	-	-	-	2142800	557990
	equipment and inventory					

Assessment of the dynamics of the development of material and technical resources is carried out regularly (described in the section "Standard 6"). The college has the opportunity, in accordance with regulatory documents, to independently direct financial resources to achieve the training outcomes. The college allocates funds to reward teachers: for high achievements in scientific and methodological activities; awards and distinctions; according to the results of rating control of the quality of their activities. The college allocates funds to support students (organization of mass cultural, sports, recreational work with students). The number of financial resources spent on remuneration of teachers is systematically analyzed.

### 8.4 Administrative staff and management

Experts assessed the effectiveness of the organizational structure of the management of the college. The experts got acquainted with the staff list, the distribution of duties (during the study of documents and during conversations with employees of the administration).

The staff list provides for positions related to the management and support of academic activities: director, deputy director, heads of units, heads of services, administrative staff from among the teachers. Administrative staff includes the head of the library, the librarian and media specialist, and the dispatcher. The core of the college is the academic staff - 70 teachers and 46 part-time workers.

Experts note that the staffing of the college was developed in accordance with the Decree of the Government of the Republic of Kazakhstan dated January 30, 2008 under No. 77 "On approval of the Standard staffs of employees of state educational organizations."

### 8.5 Engagement with the healthcare sector

Engagement with the healthcare sector is carried out based on the order of the Ministry of Education and Science of the Republic of Kazakhstan dated November 2, 2018 under No. 611 "On amendments and additions to the order of the Minister of Education and Science of the Republic of Kazakhstan dated January 28, 2016 under No. 93 "On approval of the forms of a standard contract for the provision of educational services and a standard contract for professional internship."

Cooperation in the healthcare sector is carried out through the conclusion of official agreements - contracts for professional/clinical internship and dual training.

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

In the 2022-2023 academic year, experienced nursing professionals from practical healthcare were involved as mentors to conduct clinical practice for students, with the goal of effective clinical training, development of mentoring and management experience, and development of professional and personal growth of students. During the entire period, joint work was carried out with mentors on work programmes/syllabuses, methods of conducting classes, assessment conversations, etc.

Representatives of practical healthcare took an active part in professional competitions as part of the competition committee.

*Conclusions of the EEC by the criteria.* Compliant with 10 standards (including 4 basic, 3 improvement standards): fully - 10.

Standard 8: implemented Recommendations for improvement identified during the external visit: no

Standard 9: CONTINUOUS RENEWAL Evidence of Compliance: All goals and objectives, as well as measures for improvement and enhancement, are laid down in the Strategic Plan for the Development of the College. The process of updating educational programmes is based on the constant study of trends in medical science, in the field of medical education, participation in conferences, seminars, webinars in this area, the preparation of new educational programmes and improving the quality of education. There are programmes, and methodological manuals are issued annually by the teaching staff of the college in the state language. In the college, the process of updating the educational programme is carried out taking into account the previous experience, current activities, as well as the needs of practical healthcare. The available bases for practicing clinical skills are fully accessible to students. To improve the quality of education, the college allocates sufficient financial resources, revises the organizational and staff structure, taking into account the Requirements for practical healthcare, new regulatory documents for the education and healthcare system.

*Conclusions of the EEC by the criteria.* Compliant with 4 standards: fully - 4. *Standard 9: implemented Recommendations for improvement identified during the external visit: no* 

### **CONCLUSION:**

When conducting an external institutional assessment, it was found that out of **81 standards** (including 65 basic standards and 16 improvement standards), 73 accreditation standards demonstrate full compliance. 3 basic standards and 5 improvement standards were partially implemented. No non-compliance with standards has been established. The implementation of improvement standards indicates the compliance of the educational organization with international consensus in such areas as practice-oriented training and communication with practical healthcare.

### 5. Recommendations for the institutional improvement of the college:

1) To consider the possibility of introducing dual training in the educational programmes "Pharmacy", "Laboratory Diagnostics", "Applied Bachelor of Nursing" (standard 2).

2) To strengthen career guidance among applicants for the educational programmes "Laboratory Diagnostics" and "Obstetrics" taking into account the needs of practical healthcare in the region (standard 4).

3) To monitor the employment of graduates according to the SCPP, implement the enbek.kz employment programme. (standard 4).

1) To carry out a major overhaul of the educational building (standard 6).

2) To continue work on strengthening and developing the material and technical base, update with modern equipment (phantoms, breadboard models, dummies, including digital ones) (standard 6).

3) To increase the area of the reading room in the academic building (standard 6).

4) To create a local ethical commission (standard 6).

### 6. Recommendation to the ECAQA Accreditation Council

EEC members established the compliance of the main activities of the Unitary Enterprise based on the Right of Economic Management "Talgar Higher Medical College" of the Healthcare Administration of Almaty Region with the Standards for institutional accreditation of medical colleges and came to a unanimous opinion to recommend that the ECAQA Accreditation Council accredit the abovementioned college for a period of 5 years.

### 6. Recommendation to the ECAQA Accreditation Council

Based on the results of the expert assessment of the Unitary Enterprise based on the Right of Economic Management "Talgar Higher Medical College" of the Healthcare Administration of Almaty region for compliance with the institutional accreditation Standards of medical colleges, the EEC members came to a unanimous decision to recommend that the ECAQA Accreditation Council accredit the above-mentioned college for a period of 5 years.

Chairperson	Amanzholova Tatyana Kadyrovna	/signed/
Foreign expert	Terekhova Oxana Igorevna	/signed/
Academic expert from Kazakhstan	Sakhova Guldan Kydyraliyevna	/signed/
Representative of employers	Sauranbayev Baurzhan Kirkabakovich	/signed/
Representative of listeners	Maldybekova Assel Mukhametbayevna	/signed/
Representative of students	Koskulak Zharas Sagidollauly	/signed/

#### 6. Рекомендация Аккредитационному совету ЕЦА

По итогам экспертной оценки ГКП на ПХВ «Талгарский высший медицинский колледж» Управление здравоохранения Алматинской области на соответствие Стандартам институциональной аккредитации медицинских колледжей члены ВЭК пришли к единому мнению рекомендовать Аккредитационному совету ЕЦА аккредитовать вышеназванный колледж на период 5 лет

Председатель

Аманжолова Татьяна Кадыровна

Зарубежный эксперт

Терехова Оксана Игоревна

Казахстанский академический эксперт Сахова Гулдан Кыдыралиевна

Киркабакович

Представитель работодателей

Представитель слушателей

Малдыбекова Асель Мухаметбаевна

Сауранбаев Бауржан

Представитель студентов Коскулак Жарас Сагидоллаулы



# Attachment 1.

				Evaluation		
standard	Criteria for evaluation	BS/IS*	Total standards	Fully compliant	Partially compliant	Not compliant
1	MISSION AND OUTCOMES	9/0	9	9		
2	EDUCATIONAL PROGRAMMES	14/0	14	13	1	
3	STUDENT ASSESSMENT	7/0	7	7		
4	STUDENTS	10/4	14	11	3	
5	ACADEMIC STAFF/TEACHERS	3/1	4	4		
6	EDUCATIONAL RESOURCES	9/4	13	9	4	
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	65/16	81	73	8	
	*BS- BASIC STANDARD, IS- IMPROVEMENT STANDARD					

# Institutional Quality Profile and External Evaluation Criteria of College (Summary)

# Attachment 2

# List of documents reviewed by EEC members as part of the institutional assessment of the Talgar Higher Medical College

No.	Document names	Quantity
1.	Constituent documents, charter of the college	2
2.	License for educational activities	4
3.	Comprehensive plan for strategic development (minutes of the advisory body on its approval), monitoring.	1
4.	College structure.	1
5.	Information about the staff of teachers, indicators of degrees and categories in the context of educational programmes.	5
6.	Memoranda on international cooperation.	2
7.	Intracollege control plan	3
8.	Rules of the internal training schedule	2
9.	Regulations on the current control of progress and midterm, end-of-course assessment of students.	1
10.	Guide for students.	2
11.	Regulation on Personnel Policy	1
12.	College annual reports	3
13.	College financial report for 5 years	1
14.	Library report	1
15.	Working curricula, including dual training	7
16.	Materials of the methodological and pedagogical council (plans, protocols, materials for them)	2
17.	Teaching materials by disciplines	13
18.	WP, CTP	24
19.	Work programmes in clinical practice	10
20.	Diary-report on the professional internship	1
21.	Agreements with clinical bases for internship, including dual training	3
22.	List of mentors	1
23.	Catalog of elective disciplines	2
24.	Practical Skills Assessment Checklists	38
25.	Questionnaires and results of a survey of students on satisfaction with material and technical support	6
26.	Analytical reports based on the results of the survey and decisions made to improve	6
27.	Feedback from employers on satisfaction with the quality of training of college graduates	10
28.	Plan of educational work of curators of the department	5
29.	Teaching materials published by college staff	12
30.	List of dual training students	2
31.	Employment results by specialty (with supporting documents) for 5 years	5
32.	Circle work plan (RWS)	5
33.	Plan and reports of the CMC work	4
34.	Personal files of teachers of special disciplines	8
35.	Journal of theoretical education	4
36.	Industrial training journal	6
37.	Examination record list	4

38.	Degree works	5
39.	Reviews (internal, external) of degree works	5
40.	List of degree works topics	1
41.	List of scientific supervisors	1
42.	Advanced training plan and materials for them	5
43.	Schedule for the 2nd half of the year	5
44.	The work plan of the young teacher's school, minutes of meetings	1
45.	Minutes of the CMC meeting	4
46.	Information about MTD: tables of classroom equipment, financial	1
	statements on the development of MTB over the past 5 years (purchase of	
	equipment, replenishment of the library fund, etc.)	
47.	Student social support programme and reports on its implementation for 5	1
	years (orders confirming social subsidies, etc.)	