

«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТІҢ ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR ACCREDITATION AND RATING

# REPORT

on the results of the work of the external expert Committee on evaluation for compliance with the requirements of the standards of specialized accreditation for evaluation of specialty 0304000 « Stomatology» Qualification 0304023 « Dentist» "Medical College "AVIMED" LLP Almaty

from 03 to 05 April 2018



# INDEPENDENT AGENCY FOR ACCREDITATION AND RATING External expert Commission

Addressed Accreditation the Council of the IAAR



### отчет

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г. Алматы

«05» апреля 2018 года

### CONTENT

(I) A LIST OF SYMBOLS AND ABBREVIATIONS	3
II. INTRODUCTION	4
(III) REPRESENTATION OF THE ORGANIZATION OF EDUCATION	5
(IV)A DESCRIPTION OF THE VISIT OF THE WEC	. 6
(V)A DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE	8
(VI) COMPLIANCE WITH THE STANDARDS FOR SPECIALIZED	
ACCREDITATION OF	9
6.1. Mission and leadership standard	9
6.2. Standard "Educational programs"	. 11
6.3 standard "Efficiency of the educational program"	. 12
6.4. Teachers and teaching effectiveness standard	14
6.5. Standard "Students"	17
6.6. Standard "Educational resources"	20
(VII) REVIEW STRENGTHS/ GOOD PRACTICES FOR EACH STANDARD	21
(VIII) REVIEW RECOMMENDATIONS FOR QUALITY IMPROVEMENT	22
(IX) REVIEW RECOMMENDATIONS FOR THE DEVELOPMENT OF THE	
ORGANIZATION OF EDUCATION	23
Annex 1. Assessment table "BAROMETRICPRESSURESENSOR PROFILE"	24



### (I) A LIST OF SYMBOLS AND ABBREVIATIONS

AUP-administrative and managerial personnel Who – world health organization State and state educational standards LLP-limited liability partnership The Ministry of health – world health organization MES - Ministry of education and science YOKE – the final state certification of IPK - Institute of advanced training MO-medical organizations **RUP**-working training programs Technical and vocational education ST RK – standards of the Republic of Kazakhstan QMS-quality management system NIRS-research work of the student UR training work VR-educational work **PR-practical** work UMK – training complex CMK-cyclic methodical Commission ICT-information and communication technology **OP-educational** program SWOT analysis - analysis of strengths, weaknesses, challenges and opportunities the organization, the acronym of English words: S (strengths)-strengths, W(weaknesses) - weaknesses, O (opportunities)-opportunities, T (threads)-threats.

#### II. INTRODUCTION

In accordance with the order of NAAR № 16-18-OD from 28.02.2018 in LLP "Medical College "AVIMED" with the type of activity TPE, the visit of the external expert Committee (EEC) from 03 to 05 April 2018. The assessment of compliance of educational programs was carried out:

0301000 "Medical business", qualification "Nurse", "Obstetrician (ka)»; 0302000 "Nursing", qualification "Medical nurse of General practice»; 0304000 "Dentistry", with the qualification of "Dentist»; 0306000 "pharmacy", qualified as "Pharmacist". standards of institutional and specialized accreditation the IAAR: The composition of the WEC:

1. Of predsedatellomakin – Baiseitova RUSIA Tesakova, head of Department of practical training of kgkp "Medical College of Balkhash town" Karaganda region (Balkhash);

2. Expert Alisher Saburov Radjabovich, Deputy Director on educational work of CHU College "Sairam" (Shymkent);

3. Expert Raimbek Bayan Thez, Deputy Director on educational work of kgkp "Medical College of Balkhash town" Karaganda region (Balkhash);

4. Expert Armutova Ainagul Altynbaeva, Deputy Director of education GCE "medical College Kostanay" (Kostanay);

5. Expert Ainur Nurgalieva Toleugalieva, doctor-Methodist, LLP "Educational-clinical center "Stomatology" of Astana;

6. Expert-Nadezhda V. Schedrova, teacher of special disciplines Private institution "Ural medical College "Maksat" (Uralsk);

7. Employer – alibaeva Gulsim Nurmaganbetova, chief nurse of the Kazakh national research Institute of Oncology and radiology (Almaty, Kazakhstan);

8. Student-belyuchenko Viktor, 2nd year student specialty "Medical business" nuo " Kazakh-Russian medical College»;

9. The observer from the Agency is Alisa Zhakenova, the Head of medical projects of the Agency (Astana).

#### (III) REPRESENTATION OF THE ORGANIZATION OF EDUCATION "Medical College "AVIMED" LLP was founded in 2012.

The activity of the medical College "Avimed" carries out in accordance with the founding document-the Charter of the partnership from 14.11.2012.

The educational activities of the medical College shall on the basis of state license  $N_{212011328}$  from 09.07.2012 year, issued by the Department for control in the sphere of education of the city of Almaty of the Ministry of education and science of the Republic of Kazakhstan.

Medical College "Avimed "conducts training in the following specialties:" Medicine"," Nursing"," Dentistry"," Laboratory diagnostics "and"pharmacy".

Form of ownership-private. The main activity is educational.

The College is located at the address: Almaty 050056, Almaty, MD.Taugul-3, Kystauova str., 2 a, phone: 8 (727) 279-97-59, website: www.avimed.kz, e-mail: e-mail: avimedpochta@gmail.com

The activity of the medical College is carried out in accordance with the constituent documents:

State license No. 12011328 dated July 09, 2012, issued by the Department of control in the field of education of Almaty city of the Ministry of education and science of the Republic of Kazakhstan.

Certificate of state registration of a legal entity for № 49-19-10-04-LLP, BIN-120340015353.

College Charter;

A package of internal regulatory documents;

SES, professional educational programs, etc.

There are conclusions of the sanitary-epidemiological service and the state fire control on the use of the educational building.

State license AA-4 № 0163781 of June 11, 2012. for medical activities of the medical office, issued by the Department of economy and budget planning of Almaty.

Director of the medical College "Avimed" is Praliev Zhomart Serikovich, candidate of economic Sciences, honorary worker of education of Kazakhstan.

The College provides training of secondary medical personnel on the basis of the state license for the specialties:

0301000 "Medical business" with qualifications 0301013 "Paramedic" with a training period of 2 years 10 months, 3 years 10 months and 0301023 " Obstetrician (- ka)", with a training period of 2 years 10 months

0302000 "Nursing" with qualification 0302043 "Specialized nurse" with training period 2 years 10 months, 3 years 10 months

0306000 "pharmacy" with qualification "0306013-Pharmacist" with a training period of 2 years 10 months

0305000 "Laboratory diagnostics" with qualification 0305013 "Medical laboratory" with a training period of 2 years 10 months, 3 years 10 months.

0304000 "Dentistry" with the qualification 0304023 "Dentist" with a training period of 2 years 10 months, 3 years 10 months

Form of training full-time, in the Kazakh and Russian languages of training on the basis of basic General and secondary education.

Medical College "Avimed" has three buildings located within the Almaty city limits. The main building is located at Almaty, MD.Taugul-3 St. Kasarova 2A. The main body is asked on the grounds of the agreement on operational management from 05.01.2018, the Total area of the main case -1978,4m2. Building B is located at the address Almaty, 182 Seifullin Avenue. The building used under lease from 01.09.2017. The total area of the body B-500m2. The housing is located at the address: Almaty, St. Shilov 36. Is used based on lease from 03.01.2018. The total

area of the body B-800m2

The total area of all buildings is - 3278 m2.

The educational base of the College is represented by 80 classrooms and laboratories.

The College has a library with a total area of 130 sq. m. it consists of a subscription, a reading room for 16 seats and a book Depository of 36 sq. m.

Physical culture classes and health activities are held in the sports hall with an area of 219 sq.m. equipped in the College, as well as in the College operates a medical center.

To provide students with food signed a contract between the medical College "Avimed" and canteens "Appetite" SP Nikulin A. G. and SP "Sapa" Mukhamedzhanov D. A

The contingent of students of the College is only -2428

The contingent of students in the specialty 0301000 "Medicine" - 1280

The contingent of students in the specialty 0302000 "Nursing" - 620

Contingent of students on specialty 0306000 "pharmacy" -327

The students in the 0305000 speciality "Laboratory diagnostics" -41

Contingent of students on specialty 0304000 "Dentistry" -160

The pedagogical process on the educational program "Dentistry", qualification "Dentist" is currently carried out by 53 teachers. Staff members are 38(85.3%) teachers, 15 part-time (14.7.

From among the staff teachers 1 (2.6%) candidate of Sciences, have qualification categories: the highest 5 (13.1%) and the first category 8 people (21%), the second category -10 (26.3%), do not have category -14 (37%).

#### Table 1 employment of graduates in the field of Dentistry»

-		1		2017	
N⁰	The name of the qualification		Total	Of them	By special
		7	graduates	employed	nosti in %
1	0304000 – «Stomatology»		7	6	85,7%

According to the "Dentist", the percentage of employment is 85.7%.

#### Research projects

The main objectives of the research work of College students are:

- development of creative thinking of students, skills of independent work;

- introduction of students to research, experimental search activity, expansion and deepening of scientific and practical creativity of students, theoretical knowledge and necessary professional skills of students;

- increase of scientific and creative activity of the teaching staff as heads of student scientific works.

Scientific-search and work of students is organized through the following subject circles:

- 1. "Optik" Head S. Erkasov,
- 2. "Orta Asia" the head of the G. A. Kassenova
- 3. "Til go zherdya ult go" head GK Moldybaeva
- 4. "Dentist" head B. O. Esenbaev
- 5. "Jas lab assistant" Manager A. J. Zholdasova
- 6. "Marger" W. E. Kusherbayev
- 7. "Zhas pediatrician" Kasymova R. N.

All circles work according to the approved plans. According to the results of the subject circles, the final scientific and practical conference is held annually in March. The purpose of the conference: the development of the mental ability of future specialists through scientific and practical activities, the formation of professional competence.

In 2015, the conference was held on the theme "Innovative technologies in nursing

practice". Under the guidance of the teacher A. Askarova prepared a report "Nursing process". The students of the circle "Marker" submitted materials on the subject: "Bedsores" Manager A. O. Omarova.

In 2016 with the participation of members of the group "Optik" was protected speech on the theme: "Geometrieal optics" head Garden J. Also presented at the conference works noted reports of "hospice Care" Director R. K. Nadirbaeva, "Geary, molecularly oculista", head of J. M. Kalbaeva and "cell Division and meiosis", headed by H. Z. Sarsenbayeva

In may 2017, the scientific and practical conference "Science and medicine: a modern view of youth", dedicated to the international day of the nurse, was held. From the presented research works prizes were received:

1 place - team "Zhas pediatrician" - "Nurestan Ter abitini abunu", the head of Kasimov R. N. and the "Til go zherdya ult go" - head GK Moldybaeva;

2nd place - circle "young technician" on "An gies and any beetter. Abino keshendeh sherler", Manager A. J. Zholdasova;

3rd place - 4th year students for the reports "Reanimation karalar", head of the E. S. Galiaskarov, 3rd year students "particular care for the sick elderly", headed by M. N. Zamanbekova and "Zhurek-antimir gies euromarine negs, Pavlodar deter" Z. B. Rakhmetova

All the reports and creative work were the result of the annual subject-circle work. Participants of the conference were awarded with certificates.

For 3 years the teachers and students took part in the city scientific-practical conferences, congresses, seminars, 10 teachers participated in the seminar-training on "Internal quality assurance system in health care organizations", the teacher Orazova R. O. participated in the 6th International Congress "Man and medicine of Kazakhstan", Methodist College, S. Y. Askerov took part in the 3rd Congress "Halyard marger knne Annalen", 2nd year student Joly S. took second place at the conference "Boleti kilti - theless memlekett Catarina»

Prepared microstudy "Fundamentals of nursing", "Akuserija and gynecology", "Young physicist", "the Classification of medicinal forms", "Balasan Yes cap bak, bir alemde Krenz", "Kazakhstan 2050", "the Biomechanism of labor at a anterior occipital presentation ", "Dermatology", "Clinical and specific methods of diagnostics in dentistry", "Rating UIG", "Organization of surgical dental care."

College professors have published in the local media, regional and national pedagogical journals: articles "Chronic gastritis in children," the author Kasymov R. N. journal "KazNMU them. S. d asfendiyarova", articles of the teacher A. I. Amenova "Modern stages of development and the main problems in the prevention of controlled infectious diseases", "Prevention of ischemic stroke" published in the journal "Bulletin of KazNMU".

During the reporting period, 31 students and 18 teachers were awarded diplomas

In 2015, in the competition "Specialist of the year" teacher Sarsenbaeva hj took first place. In 2016 in the city contest dedicated to the celebration of the 1000th anniversary of the city of Almaty letters of thanks and certificates were awarded to teachers Gylcerin B. J., S. Y. Askerov, Amenov A. I. Diploma of 1 degree was awarded teacher Askerova S. Y. for participation in regional competition "Tildaryn" among teachers of English.

#### (IV)A DESCRIPTION OF THE VISIT OF THE WEC

The work of the EEC was carried out on the basis of the visit Program of the expert Commission on institutional and specialized accreditation of educational programs in the medical College "Avimed" LLP in the period from April 03 to April 05, 2018.

To obtain objective information about the quality of educational programs and the entire infrastructure of the College, to clarify the content of self-assessment reports held meetings with the Director, Deputy Director for academic Affairs, Deputy Director for educational work, Deputy Director for management, head of personnel, head. CMK, head of Department, Methodist, chief accountant, teachers, students, graduates, employers and parents of students. A total of 285 people took part in the meetings.

Tube 2-Information about the number and categories of particip	
Category of participants	amount
Director	1
Deputy. Directors	4
Head of division	7
Chief accountant	1
Personnel manager	1
Teachers	68
Students	165
Graduates	21
Employers, social partners	17
Just	
	285

 Table 2-Information about the number and categories of participants

In the process, the WEC conducted a visual inspection of the infrastructure of the College: classrooms, computer labs, library, reading room, gym, infirmary, power point, educationalclinical centre, clinics of preclinical practices. The documentation of cyclic methodical commissions, departments implementing accredited educational programs is also studied. Visited the base for the practical training of accredited programs: Municipal public institution "Center of special social services delivery No. 3", state-owned utility enterprise "City hospital №5", scce on PVC Regional hospital №1, SCE on PVC "Station of fast urgent medical aid №3", SCE on PVC "City hospital №1", Republican children's rehabilitation centre "Balbulak", on PVC GKB №7, pharmacy LLP "Evrofarm".

For conducting industrial training and professional practice, the College signed contracts with the heads of 22 medical organizations in Almaty. A close connection with the basic MO is established. Social partnership in the field of medical education is aimed at bringing the level of training to the needs of employers, strengthening the College's ties with the Ministry of defense. In order to strengthen and develop social partnership with medical organizations and the College, some joint work is carried out in the following areas: forecasting the training of qualified specialists, patient-centered approach to training, improving the relationship between the educational institution and the Ministry of education. In the current practice, such forms of cooperation as practical training of students in real jobs, the participation of employers in the certification of students, joint activities, meetings with students and parents, organization of excursions to the College, acquaintance with the profession are often used.

In the base defense established the necessary conditions for quality practice, 18 dedicated classrooms for students of College: Municipal public institution "Center of special social services delivery No. 3", state-owned utility enterprise "City hospital N $_{2}$ ", scce on PVC Regional hospital N $_{1}$ , SCE on PVC "Station of fast urgent medical aid N $_{2}$ ", SCE on PVC "City hospital N $_{1}$ ", Republican children's rehabilitation centre "Balbulak", on PVC GKB N $_{2}$ ", pharmacy LLP "Evrofarm".

Members of the WEC visit was undertaken of the clinical sites. When visiting the practical bases, the experts got acquainted with the material and technical base of medical organizations, visited the administrative building, specialized departments, where students undergo industrial training and professional practice. A meeting was held with the chief doctor Professor G. W by Bodycover, Deputy chief physician at the nursing state-owned utility enterprise "City hospital  $N \ge 5$ " - T. A. Ahmetgalievoy, SCE on PVC "municipal clinical hospital No. 1" Professor, head. Department of thoracic surgery E. S. by Kaliaskarova, Municipal public institution "centre for the provision of social services number 3" Deputy Director on medical issues R. T. Kulibaev,

SCE on PVC "Station of fast urgent medical aid №3" PhD head.substation A. I. Aminof, Republican children's rehabilitation centre "Balbulak"Deputy Director for clinical work of E. W. Utemisova, pharmacy LLP "Evrofarm" pharmacist of Kaldybaeva, and senior nurses, head.departments that spoke about the requirements for the trainees, the process of practical training. During the conversation with the heads of medical organizations revealed that the clinical facilities are working in close contact with the medical College. Medical staff of clinical bases conduct practical training directly in the workplace, make their suggestions and recommendations for improving the OP, actively participate in the development and implementation of OP, participate in the assessment of the quality of knowledge and skills of students and College graduates. It is revealed that 18 classrooms for practical training have been created in the above clinical bases. All training rooms are equipped with the necessary equipment: manicures, models, care items, visual AIDS, teaching materials for improving and consolidating practical skills.etc. by the head of College and head of MO appointed General supervisors (mentors).

At the time of visiting the MO, the production training were students of the 3rd and 4th year of the College

Also graduates of medical College "Avimed" (8 persons) were presented, with them interviewing was carried out. They shared with the members of the EEC about the success in their work, about their achievements, expressed gratitude for the deep knowledge gained in the College.

The feedback of the MO leaders about the students and graduates of the College is positive.

From the words of the leaders visited clinical sites found that 21 graduates of this College are successfully employed in these MO.

Members of the EEC visited theoretical and practical classes in the disciplines of "Surgical diseases", "Prevention and treatment of diseases of the teeth and oral cavity", "Introduction to the clinic" and educational event "Algysym Sagan – Mangilik El!" On the basis of COSSU "veterans House  $N_{2}$ " members of the EEC participated in the conference lesson on "Bedsores". The analysis of the visited classes showed that teachers have developed calendar-thematic plans, approved work programs, UMK. In General, all the classes were held at a sufficient methodological level.

**(V)A DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE** 

Previously, there was no accreditation at this institution.

### (VI) THE STANDARDS OF SPECIALIZED ACCREDITATION

#### 6.1. Standard " Mission and leadership»

#### Evidence part

The vision, mission and strategy of the College are coordinated among themselves, adequate to the available resources, needs of the labor market and educational policy of the Republic of Kazakhstan.

The College's vision: the Desire to strengthen its position in the market by improving educational services in demand in the labor market, meeting the needs of practical health care, strengthening the internal environment of the College, the formation of key competencies of the future specialist through the content and technology of the educational process.

Mission of the College: "quality training of active and competitive secondary health workers for medical organizations of the Republic of Kazakhstan, improvement of educational and educational process, research and innovation".

Strategic objective:

1. Ensuring that students receive a profession and appropriate qualifications;

2. Development of the concept of training and education of specialists in the framework of

modern practice-oriented approach to training;

3. Education of a highly qualified specialist with an active life position;

4. Development of the system of assistance to employment of graduates;

5. Development of material, technical and methodological base of the College;

6. To comprehensively develop health-saving educational space in order to preserve and strengthen the health of all subjects of the educational process of the College;

The basis of the mission, goals and objectives for the development of the College laid the provisions of the State program of education development for 2011-2020, the Strategic development plan of Kazakhstan until 2020, a Comprehensive plan for the development of nursing in Kazakhstan until 2020, the Message of the President of Kazakhstan - the Leader of the nation N. Ah. Nazarbayev to the people of Kazakhstan "Strategy" Kazakhstan-2050 new policy of the established state".

The vision and mission of the College are adjusted to take into account the new program documents and annual Messages of the President of the Republic of Kazakhstan.Ah. Nazarbayev to the people of Kazakhstan.

The College development strategy is focused on sustainable development and competitiveness of educational services. Mission, goals and objectives of the College within the framework of the development Strategy was discussed and approved at the sitting of the pedagogical Council (the Protocol No. 5 24.04.2017 G.)

The College has given sufficient attention to the development of mechanisms to support the mission, goals and objectives. The basic documents for the implementation of the goals and objectives of the College: the Strategic development plan of the College, the work Plans of the pedagogical Council, methodical Council, the educational work, the work plan of the SSC. All of them are approved annually at the first meeting of the Pedagogical Council in August.

The organization systematically collects, collects and analyzes information about its activities and conducts self-assessment in all areas, based on the development and implementation of measurement, analysis to assess the success of the implementation of its own strategy through indicators such as "performance" and "efficiency". On the basis of the development Strategy, the College administration annually develops and approves the main objectives and specific indicators to be achieved at the end of the school year. The analysis of the College has a well-defined and clear mission, implemented in accordance with the established priorities of the Ministry of Health of Kazakhstan, clearly defining the purpose of the College and its development strategy. The mission, goals and objectives are carried out within the framework of the main development priorities, to which appropriate financial, human and methodological resources are allocated to ensure the implementation in the changing external socio-economic environment; the contribution of the College in educational development is noted, taking into account the policy in the field of education and health.

In the field of management of various processes of the College (educational, methodical, educational), administrative documents are also used: decisions of collegial bodies (pedagogical Council, methodical Council, meeting with the Director, the Council of group curators, the Council for the prevention of offenses, the headman), orders and orders of the Director in the areas of activity, documents on the personnel of employees and students, planning, reporting, financial and accounting documents.

The mission, vision and strategy statements of the College fully reflect the individuality and uniqueness of the College.

The survey of teachers, which was attended by 44 people (47.8% of the total number of PS), showed a good level of assessment of the College's compliance with the criteria of this Standard.

So, for example, the reflection of the mission of the College in educational programs, in their opinion, is at a good level (61.4%); involvement of teachers in the process of making management and strategic decisions 79.5% of respondents.

Analytical part

Analysis of the College's compliance with the criteria of this Standard generally indicates the maturity of the administrative and managerial staff (hereinafter-the AUP) in understanding the importance of clear strategic, tactical and operational planning in achieving the goals and objectives, the presence in the organization of a comprehensive development system and continuous improvement.

The main advantage of the College is a systematic work on the involvement in the planning and evaluation of groups of representatives of all stakeholders, including students and employers.

#### Strengths/best practice:

- Vision, mission and strategy of the College are coordinated among themselves;

- The stated mission and strategic goals correspond to the goals and objectives of the national system of technical and professional, post-secondary education, development of the region;

- All dynamics of activity of OP in all directions is carried out according to mission, strategy, available resources of College which provide achievement of final results of training.

- Timely review of the mission, purpose and policies of the College.

Conclusions of the EEC on the criteria: (strong/ satisfactory/ suggest improvements/ unsatisfactory)

In General, according to this Standard, the activities of the organization meet the criteria.

Quantitative indicators reflecting the compliance of the organization with the standard criteria are as follows:

Strong positions – 7, satisfactory-1,

suggest improvements-0, unsatisfactory-0

6.2<mark>. Standard " Educational program</mark>s

#### Evidence part

Training of specialists in OP "Dentistry" is carried out according to the SES 2010. 2016.

Documentation on educational programs, developed by the College, includes RUP, schedule of educational process, schedule of classes, working curricula of disciplines, calendar-thematic plan, programs of professional practices.

The content of educational programs in the College is built in accordance with the Standard curriculum of specialties. When developing RUP specialties College changed to 30% of the amount of training time for the cycles of disciplines (allowed by the requirements of SES norm) while maintaining the total amount of training time allocated for the development of professional training program.

Working curricula for all specialties are considered at the meetings of the methodical Council and approved by the Director of the College.

The conclusions that the OP correspond to the mission of the College and the needs of students, the College makes on the basis of feedback from employers, where College graduates work.

The College pays special attention to professional training: lectures, practical classes in General and special disciplines, industrial training, professional practice.

Types of practice of College students are: educational practice, industrial training and professional practice. For the best organization and conduct of professional practice between the College and medical organizations of the city signed 5 long-term cooperation agreements.

The understanding of the leadership OP the importance of effective cooperation with the social partners in the content of education is demonstrated by the facts of involvement of partners and the formation of programmes and curricula to meet modern requirements to the specialists.

Employment monitoring is carried out systematically. Annually, the growing percentage of employment 2014/2015-100 %, 2016/2017 -85,7%, which proves the demand for graduates of the medical College, this is facilitated by a close relationship with employers of the city and region.

# The survey of the teaching staff conducted during the visit of the VEK NAAR showed that:

- the content of the OP satisfies: very good -20, 5% of respondents, good-70.5%;

- attention of the College management to the content of OP: very good -29, 5% of respondents, good-59.1%;

- 77.3% of respondents are satisfied with the formation of the ability to analyze the situation and make forecasts for students of OP.

#### Analytical part

It is important that the leadership of the OP understand not only the participation of social partners in the development of training programs, but also the involvement of partners in the organization and preparation of standards of practical skills of the OP, taking into account the requirements for practical health professionals.

According to the results of the study and analysis of the evidence base to the criteria of the standard, the experts of the EEC noted:

- Educational programs and teaching methods are based on modern principles of learning, however, in practice, the use of innovative teaching methods that promote education of students responsible for their learning process is not enough.

- The operational link between the educational program and the subsequent stages of professional training (bachelor's degree, specialization) and practice, which the student will start after graduation, is not sufficiently represented.

- Not included in the OP special disciplines modern standards of diagnosis, treatment and emergency care and methods of communication skills (development of SOPs)

#### Strengths/best practice

- Compliance of educational and program documentation: model curriculum, model work curricula and programs, individual curricula goals and content of the educational program to achieve the expected learning results;

- Medical College ensures that students acquire sufficient knowledge and professional skills to provide qualified medical services;

- The set goals of the OP and the final learning outcomes achieve a qualitative assessment of professional skills through effective cooperation between health and education organizations.

- The medical College provides various assessment methodologies that reflect established core and professional competencies, and evaluate the achievement of learning outcomes;

#### The recommendations of the WEC

- To intensify work on the introduction of innovative teaching methods;

- To establish an operational link between the educational program and the subsequent stages of professional training of students (bachelor's, VSO, specialization ) or practice at the end of their training.

- Include in the OP special disciplines modern standards of diagnosis, treatment and emergency care and methods of communication skills (development of SOPs)

# Conclusions of the EEC on the criteria: (strong/ satisfactory/ suggest improvements/ unsatisfactory)

In General, according to this Standard, the activities of the organization meet the criteria.

Quantitative indicators reflecting the compliance of the organization with the standard criteria are as follows::

#### suggest improvements-0, unsatisfactory-0

#### 6.3 Standard " Efficiency of the educational program»

#### **Evidence part:**

As part of the educational program in the College is determined and implemented evaluation plan of students, which establishes the fact of achieving graduates of the expected learning outcomes and assesses the effectiveness of the program. The management of the OP provides equal opportunities for students, including regardless of the language of instruction for the formation of an individual educational program aimed at the formation of professional competence

Monitoring the quality of knowledge of students in groups, specialties and courses is held at the end of each semester, 2 times per academic year. Analysis of the results of the final state certification is carried out by the Chairman of the qualification Commission, appointed from among employers and representatives of practical health care. The results are heard at the pedagogical Council, corrective actions are planned.

## **Dynamics of performance indicators and quality of knowledge on IGA:** Results of the final state certification of specialty "Dentistry" with qualification 0304000 "

Dentist»
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Acade mic year	Number of graduate S	Of the	em passe «4»	d the exa	wms: «2»	Aca demi c perf orm ance %	Qual ity of kno wled ge %	Receiv ed a diplo ma with honor s
2014-2015	6	1	5	-	-	100	100	1
2015-2016	-	A.	- \	-	-		-	-
2016-2017	7	1	6	-	-	100	100	1

Over three years, the achievement rate was 100% and the quality of knowledge improved. The analysis of indicators of progress and quality of knowledge on the IGA shows the stability of the quality of training.

The material and technical equipment of the rooms of special disciplines meets the requirements of the" Approximate report card of equipment of rooms " and averages 80.8%.

For self-training students are computer classes with access to the Internet. There is a library with a sufficient amount of educational literature. There are simulation rooms of nursing technology, for children's diseases, surgery, obstetrics and gynecology, and internal diseases. There is a training and clinical center for the development and consolidation of practical skills. The rooms are equipped with new training simulators, mannequins, phantoms, ergonomic equipment, medical furniture.

To ensure the availability of human resources for each group are assigned curators, for help as mentors - heads of departments, College psychologist, Deputy Director for educational work, for social and material assistance, students can contact the head of the Department. Additional classes are organized in each room, the schedules of which are placed on information stands on each floor. Information stands containing all the necessary information for students are decorated. To assess the effectiveness of the educational program conducted a survey of students, employers; open day; employer reviews of College graduates. The functioning of this system allows to increase the efficiency of the College educational activities.

All graduates of the specialty "Dentistry" have successfully passed the certification

procedure.

#### The survey of students conducted during the visit of the VEK NAAR showed that:

- Overall quality of the curriculum "fully satisfied" 75% of respondents;
- Learning methods in General "fully satisfied" 66.2% of respondents;
- Quality of teaching "fully satisfied" 69.1% of respondents;
- Structuring the content of the course "fully satisfied" 66.2%,;
- Efficiency of teaching methods used- "fully satisfied" -64.7% of respondents .

#### **Analytical part**

According to the results of the study and analysis of compliance of the evidence base criteria of the Standard to the experts of the WEC were given the documents confirming the criteria of the effectiveness of the educational program. They were introduced to the mechanisms of feedback from consumers of educational services: students, employers.

A detailed analysis of employers ' satisfaction with the quality of training of graduates was presented.

The mechanisms of control over the quality of teachers ' work, as well as the General order of complaints and appeals from students are presented.

#### Strength:

- The College has an equipped material and technical base;

- The opportunity to practice practical skills in the training and clinical center .
- A sufficient number of classrooms at clinical sites

- Resources for the acquisition of practical skills and professional competencies of students are presented in sufficient volume.

#### **Recommendations:**

- To continue work on the introduction of scientific research into the educational program.

- Regularly assess and monitor the OP to encourage continuous improvement of the programme.

- Implement a quality management system

#### Conclusions of the EEC on the criteria: (strong/ satisfactory/ suggest improvements/ unsatisfactory)

In General, according to this Standard, the activities of the organization meet the criteria.

Quantitative indicators reflecting the compliance of the organization with the standard criteria are as follows:

Strong positions-7, satisfactory-0 suggest improvements-0, unsatisfactory-0

#### 6.4. Standard " Teachers and teaching effectiveness»

#### Evidence part

The staff of the College is staffed in accordance with the requirements of SES RK.

Organizational and staff structure, the practice of selection and study, enrollment and placement of staff, the formation of a quality reserve of the College are aimed at creating the necessary conditions for effective activities to solve educational problems.

Qualification requirements to the teaching staff of the College are determined in accordance with the" Standard qualification characteristics of positions of teachers and persons equated to them", approved by the order of the Minister of education and science of the Republic of Kazakhstan dated 13.07.2009 № 338.

Selection and placement of personnel is carried out taking into account business and professional qualities. The distribution of teachers in the disciplines is carried out in accordance with their qualifications for the diploma.

The administration pays special attention to young teachers: the College operates a School of young teachers, organized mentoring, assistance in mastering the theoretical and practical materials in the content of the program and the organization of the educational process.

According to the legal documents, the annual workload of engineering and teaching staff is determined. The load includes the volume of the number of hours on the subject of teaching, consultations and exams, supervision, office management. The performance of the academic load is reflected in the educational journal, in the reports of the teacher on the done educational and methodical work.

At the beginning of the academic year, teachers make "Individual work plans", which are considered at meetings of cyclic methodical commissions. In the individual plan the teacher reflects the organizational moment, educational and methodical work, scientific and practical work, educational work, improvement of target qualifications (attending seminars, coaching, master classes, trainings, conferences, etc.), improving pedagogical skills.

According to the educational and methodical work of the teacher reflects the development of working training programs in accordance with the SES, calendar and thematic plans, preparation of methodological developments, UMK, exam materials for the current, intermediate and final control of knowledge, development of didactic material, preparation of material for pedagogical coaching on modern teaching methods. Educational work is reflected in accordance with the plans of CMK and the College as a whole. The implementation of individual work plans of teachers in all sections is controlled by the head of CMK. At the end of the academic year, teachers provide a report on the implementation of individual plans for the approved form and activities in accordance with the criteria for assessing the activities of the teacher head CMK. The reports are discussed at meetings of the SSC. Failure to perform the planned work without a valid reason is also considered in accordance with the criteria. The head of the cyclic methodical Commission writes the conclusion in protocols.

At the medical College "Avimed" professional development be implemented in various forms without departing from labour activities (including distance learning), for individual educational programs, off-the-job performance of their official duties at the place of work or partial separation from employment. In addition, the training of teachers is carried out by participating in seminars, conferences, competitions of city, national levels.

The following basic forms and methods are used to improve the skills of College teachers:

- passing of advanced training courses;
- active participation of teachers in the planned activities of the College, the city,
- region, the Republic of;
- peer-to-peer learning;
- research work;
- mentoring;
- participation in workshops, conferences, training exhibitions, pedagogical readings;
- participation in the School of young teacher
- The founders of the College annually allocated funds for training of staff.

Young teachers improve their professional level, studying in the master's degree, getting a second higher education.

The work of teachers is systematically evaluated in several areas: the quality of teaching discipline, the quality of teaching load, the availability of educational and methodical complexes on the taught discipline, compilation of collections (lectures, methodological developments), conducting demonstration training, the presence of published articles, participation in the social life of the College, district, city. The assessment is made by the chairmen of CMK, methodologist, heads of departments, Deputy Directors for educational, educational, practical work, respectively, activities. At the meeting, the results of the criteria are analyzed and brought to the attention of each teacher of CMK.

In accordance with the regulatory documentation is annually determined by the staff of the

SS College.

In the 2017-2018 academic year, 53 teachers were involved in the training of students under the educational program "Dentistry", including 38 (85.3%) full-time teachers and 15 (14.7%) teachers of part-time teachers.

From among the staff teachers 1 (2.6%) candidate of Sciences, have qualification categories: the highest 5 (13.1%) and the first category 8 people (21%), the second category -10 (26.3%), do not have category -14 (37%).

# A survey of the teaching staff of the College, conducted during the visit of the VEK NAAR, showed that

- the content of the educational program meets the needs of the teaching staff at 70.5%

- the College provides an opportunity for continuous development of teachers ' potential by **63.3%** 

- innovation is encouraged at PS 72,7%

-work to improve the skills of the SS delivered by **59.1%** 

- the level of stimulation and involvement of young professionals in the educational process 61.4%.

#### Analytical part

According to the results of the study and analysis of the evidence base to the criteria of the standard, the experts of the EEC conclude that with a sufficiently flexible organizational structure and high human resources potential in the College:

-the mechanisms of introduction of information technologies and innovative teaching methods based on monitoring and evaluation of their use (study, synthesis and dissemination of positive pedagogical experience; development and replication of author's educational and methodical products, etc.) are not enough worked out.

- it is necessary to activate the activities of the College administration to improve the categorization of the teaching staff of the educational program;

#### Strengths/best practice

- The teaching staff, ensuring the implementation of the OP, is represented by experts in the relevant fields of knowledge covered by the educational program;

- The quantitative and qualitative composition of teachers meets the qualification requirements for the organizations of the TVET;

- The teacher takes part in the continuous development of pedagogical skills;

- Effective action " School of young teacher»;

- The College provides evaluation of teachers ' competence and monitoring of their activities

- The distribution of teachers in the disciplines is carried out in accordance with their qualifications for a diploma and / or experience in the workplace, all personnel procedures are transparent;

#### The recommendations of the WEC:

#### - To intensify activities to improve the categorization of the teaching staff of the OP;

- To provide professional development of the teaching staff on a permanent basis in accordance with the profile.

- To improve the mechanisms of introduction of information technologies and innovative teaching methods;

- To improve the system of information and methodological support of teachers (exchange of experience with other educational organizations);

- To strengthen the work of providing methodological assistance to young teachers through

open classes in special subjects and the activation of the school of young teachers and mentoring.

- Heads of structural units to strengthen control over compliance with the requirements of filling in documents of strict reporting.

- To establish cooperation with Kazakhstan and international educational institutions.

Conclusions of the EEC on the criteria: (strong/ satisfactory/ suggest improvements/ unsatisfactory)

In General, according to this Standard, the activities of the organization meet the criteria.

Quantitative indicators reflecting the compliance of the organization with the standard criteria are as follows::

Strong positions – 4, satisfactory-6, suggest improvements-0, unsatisfactory-0

6.5. Standard " Students»

#### Evidence part

The contingent of students on OP "Dentistry" is -160 people, of them 66 people are trained in the state language.

Changes in policies, procedures and information about the educational programme are communicated to students in a clear, consistent and timely manner. The existing system of assessments in the College is based on the Standard rules of the current monitoring of progress, intermediate and final certification of students in organizations of technical and vocational, postsecondary education, approved by the Order of the Ministry of education №125ot 18.03. 2008.

Students are informed about the evaluation strategy used in their program, about exams or other methods and evaluation criteria, which will be used to assess their knowledge, skills and attitude of the provision on evaluation criteria for students in theoretical and practical classes. Students have the right to make proposals to improve the educational process, to take part in solving important issues of the College, are members of the collegial bodies.

Information about the rules and procedures for admission is available on the College website, in booklets, brochures that were distributed during the "open Days". The applicant has the opportunity to get advice in the admissions office, which begins its activities on June 1. The College is actively engaged in career guidance work, within the framework of the "open Day", the Commission on career guidance in schools and medical. organizations of Almaty, Almaty region.

There are booklets and information materials for students. For students of the first course, talks on the adaptation of training in College and psychological and pedagogical support are held, guides in the state and Russian languages are developed, which are issued by group curators at the beginning of the school year. The guide presents: General information about the College, the administration, the mode of operation of all departments, the rules of the educational process, the system of monitoring and evaluation of students ' knowledge, the order of payment for training.

For the effective organization of the educational process in the College developed the basic documents regulating educational activities: the Charter of the College, the internal regulations, the schedule of the educational process, the schedule of training sessions, circles, sections and additional classes.

In relation to socially vulnerable categories of students, the College has a comprehensive social policy that allows to implement important social tasks.

The program of professional practice meets the state standards of technical and vocational education, fully meets the goals and objectives of training. Throughout the entire period of the internship, students receive Advisory assistance from the heads of practice, as well as by persons responsible for practical training in the field.

Assessment of satisfaction of representatives of employers of organizations and enterprises with the quality of training of College students is carried out by means of questionnaires.

The College has established and successfully operates student self-government bodies: the Committee on youth Affairs. The Presidium is the Supreme body of the KDM Board. The composition of the Presidium of the KDM includes: Chairman of the KDM (Chairman of the Presidium), his Deputy, heads of departments of the Committee. At its meetings, the Presidium of the Committee on youth Affairs considers all issues related to the youth of the College, hears reports, reports of youth structures. Decisions of Presidium of KDM issued in the form of resolutions, instructions.

In KDM medical College "Avimed" there are 12 sectors:

Organizational and social sector-organization of all events, actions in technical plan. The organization of participants, preparation of scenes, equipment.

Educational sector-assistance in the organization of competitions, research projects. Identification of gifted students in scientific activity. Help students lagging behind in their studies.

Culture mass sector-a selection of material for the script. Writing a script for events. Identifying talent.

Sports sector - organization of sports events. Identification of students gifted in sports. Close work with physical education teachers.

Friendship club "Dostyk" - a large number of students from other nationalities study at the College. Friendship club "Dostyk" was created to support the friendly atmosphere in the student environment.

The media sector-the media. All activities carried out in the College, on the offices should be reflected in the newspaper "Menin College" and other publications.

Sector of discipline - is responsible for the discipline of students in the College.

Debate club "Gestolen"- participates in debate tournaments, helps organize debate tournaments.

Domestic policy – the organizer of the lecture. All the news happening in the country and in the world is brought to the students.

Sector KVN - participation in the organization of KVN

The sector of spiritual, moral and aesthetic education is the organization of a meeting between different representatives of the clergy and organizations dealing with religious issues.

Language development sector-to participate in the organization of activities related to the development of the state language. Organization of language courses.

The student Council of the College takes an active part in career guidance work, in city competitions, in city reviews-competitions, round tables, discussions.

Employment rates of graduates of the OP is **85.7%**, which indicates the demand for College graduates.

During the visit, the experts of the EEC noted the presence of mechanisms for monitoring the satisfaction of students with the activities of the TVE organization in General and individual services, in particular.

About the effectiveness and quality of functioning of the feedback system, including, in particular, prompt reporting of the results of the evaluation of knowledge, according to the results of surveys of students conducted during the visit of the WEC NAAR.

Thus, the Survey showed **94.1%** complete satisfaction of students in relation to the procedures and the results of the assessment of their knowledge and skills.

- 69.1% of respondents "fully satisfied" with the clarity of the evaluation criteria used by the teacher;

- Fully satisfied that "the Teacher objectively assesses the achievements of students" **72.1%** of respondents.

- Objectivity and fairness of teachers" fully satisfied "75 % of respondents;

- 77.9% of respondents are "fully satisfied" with the fairness of examinations and certification;

- 77.9% of respondents are "completely satisfied" with the tests and examinations.

#### Strengths/best practice

- Students are sufficiently informed about the content of the OP, the criteria for assessing their knowledge and skills.

- The College guarantees the quality of programs and allocates resources for the quality of educational services.

- The College provides an opportunity for students to participate in the management of the educational program.

- Student self-government functions;

#### The recommendations of the WEC:

- To improve the provision of social and financial support to training;

- It is necessary to establish a system of academic counseling of students on issues related to the choice of elective classes, professional career planning, appointment of mentors for individual students.

# Conclusions of the EEC on the criteria: (strong/ satisfactory/ suggest improvements/ unsatisfactory)

In General, according to this Standard, the activities of the organization meet the criteria.

Quantitative indicators reflecting the compliance of the organization with the standard criteria are as follows::

Strong positions-3, satisfactory -5, suggest improvements-0, unsatisfactory-0

6.6. Stundard " Educational resources»

#### Evidence part

For the implementation of this OP deployed 23 classrooms and 1 laboratory on "the Technique of fabrication of removable and fixed prostheses". The rooms allocated for the placement of offices and laboratories meet the sanitary and hygienic requirements, the number of students involved in them, accommodate the training equipment and special furniture provided by the tables, allow to observe safety rules during practical and laboratory work. The design of all preclinical practice rooms is as close as possible to the workplace of the future specialist.Equipment of classrooms and laboratories is carried out in accordance with the internal equipment report card authorized by the PED.Council №2 from 24.11.17, developed on the basis of "report cards and the standards resources the offices and laboratories of secondary medical and pharmaceutical education, with the order of the Minister of MHSD RK from 29.05.2015 №423 " Standards of equipment of preclinical simulation rooms of medical colleges "and" Regulations on offices and "Report card and resource standards of offices and laboratories of secondary medical and pharmaceutical education" of the Union of medical colleges of 16.11.2012, library with reading room, gym, medical center, office of computer technologies. According to the development strategy of the College classrooms, laboratories are equipped with the necessary equipment to ensure the quality of education. In each office there is a regulatory set: passport, journal of instructing students on TB, report card and norms of resources of the office and laboratory, the plan of the office, extracts from the SES in the sections "Requirements for the level of training of students", "the Content of the educational and professional program", educational and methodical complexes on the subject, calendar and thematic plans on the subject, work programs, work programs on industrial training and professional practice, existing orders, instructions, samples of medical documentation. Stands containing all the necessary information for students are decorated.

In order to effectively implement educational programs, the College strengthens and modernizes the material and technical resources. The dynamics of the development of material and technical resources is positive. All classrooms and classrooms are equipped in accordance with the ongoing education program, with the qualification requirements, in accordance with the standards of sanitary and fire safety. The provision of students with computer and information resources is sufficient to conduct a quality educational process, meets the licensing and certification requirements. The College has 4 computer classes with 96 computers, 3 plasma TVs, 8 printers, 4 multimedia projectors with a screen, 3 interactive whiteboard, 1 digital camera, 1 video camera. All computers of the College are connected to the local network and have access to the Internet via broadband Internet channel at a speed of up to 10MB/s. also, for wireless access to the Internet there is a separate Internet channel with installed WI-FI system for wireless access to information Internet resources. For printing and Photocopying of educational documents, the structural units of the College are equipped with copiers: printers, photocopiers, MFP 3 in one (printer/copier/scanner). The given number of computers used in the educational process is 8.2 people per 1 computer. The College has a website (www.avimed.kz) in two languages (state, Russian), which requires updating and improvement. The site contains information about the work of the College as a whole, and the departments (teaching, training and production and educational work), provides information about the administration, the library, sports life of students, the rules of admission of students. The site operates in Kazakh and Russian languages, offers readers information about the College, answers to questions, career guidance-the main goals of the site.

The Fund of the library of the medical College is annually equipped with new educational, scientific and medical literature. In the reporting year, 7580 educational and methodical literature was purchased in the amount of 15311600 tenge. The library writes out 53 names of Newspapers and magazines in the amount of more than 800 thousand tenge

#### Analytical part

According to the standard "Educational resources", it can be noted that the availability of organized information for the learning process in all disciplines is ensured for students.

Educational equipment and computer technology meet the requirements of safety during operation.

The implementation of the OP takes into account the individual needs and capabilities of students. Each student is given the opportunity to practice practical skills and learn the training and clinical center, clinical bases.

The College organized free access to educational Internet resources, introduced information technologies, monitors the use and development of teaching staff of innovative learning technologies, including ICT.

Equipment of offices and laboratories is carried out in accordance with the Schedule and standards of resources of offices and laboratories of secondary medical and pharmaceutical education, with the order of the Minister of the Ministry of health of the SR RK dated 29.05.2015 №423 "Standards for equipping pre-clinical simulation rooms of medical colleges" and "regulations on the office". The simulation center is equipped with mannequins, phantoms and models to handle practical skills and abilities in special *disciplines*.

#### Strengths/best practice

- The training equipment and software used for the development of the OP are sufficient and meet the safety requirements for operation.

- The College has the required number of classrooms equipped with modern technical training facilities that meet sanitary and epidemiological standards and requirements

- The educational institution creates a learning environment that promotes the formation of basic and professional competencies and takes into account the individual needs and capabilities of students

- The College assesses the dynamics of the development of material and technical resources and information support of the OP.

- The College has the required number of classrooms equipped with modern technical training facilities that meet sanitary and epidemiological standards and requirements

- Free access to educational Internet resources.

- The OP guide demonstrated the reflection on the web resource of information characterizing the OP

#### The recommendations of the WEC

- To continue work on strengthening the material and technical base.

- Continue work on equipping classrooms and laboratories in full in accordance with schedules and standards of resources of classrooms and laboratories.

- To continue work on introduction in educational process of electronic textbooks and to ensure integration with College electronic resources

- Will ensure the completion of the library Fund of educational manuals in the state language and educational literature of the modern edition.

# Conclusions of the EEC on the criteria: (strong/ satisfactory/ suggest improvements/ unsatisfactory)

Strong-4 Satisfactory -7 suggest improvements-0 unsatisfactory-0

### (VII) REVIEW STRENGTHS/ GOOD PRACTICES FOR EACH STANDARD

Standard 1. "Mission and leadership»

- Vision, mission and strategy of the College are coordinated among themselves;

- The declared mission and strategic goals correspond to the goals and objectives in the field of national system of technical and professional, post-secondary education, development of the region;

- All the dynamics of the oppo activities in all areas is carried out in accordance with the mission, strategy, available resources of the College, which ensure the achievement of the final results of training.

- Timely review of the mission, purpose and policies of the College.

#### Standard 2. «Educational program»

- Compliance of educational and program documentation: model curriculum, model work curricula and programs, individual curricula goals and content of the educational program to achieve the expected learning results;

- Medical College ensures that students acquire sufficient knowledge and professional skills to provide qualified medical services;

- The set goals of the OP and the learning outcomes achieve a qualitative assessment of skills through effective collaboration between health and education organizations.

- The medical College provides various assessment methodologies that reflect established core and professional competencies, and evaluate the achievement of learning outcomes;

#### Standard 3. "The effectiveness of the educational program»

- The College has an equipped material and technical base;

- The opportunity to practice practical skills in the training and clinical center.

- A sufficient number of classrooms at clinical sites

- Resources for the acquisition of practical skills and professional competencies of students are presented in full.

#### Standard 4. "Teachers and teaching efficiency»

- The teaching staff, ensuring the implementation of the OP, is represented by experts in the relevant fields of knowledge covered by the educational program;

- The number and quality of teachers meets the qualification requirements for organizations of the TVET;

- The teacher takes part in the continuous development of pedagogical skills;

- Effective action " School of young teacher»;

- The College provides evaluation of teachers ' competence and monitoring of their activities

- The distribution of teachers in the disciplines is carried out in accordance with their qualifications for a diploma and / or experience in the workplace, all personnel procedures are transparent;

#### Standard 5. «Studying»

- Students are sufficiently informed about the content of the OP, the criteria for assessing their knowledge and skills.

- The College guarantees the quality of programs and allocates resources for the quality of educational services.

- The College provides an opportunity for students to participate in the management of the educational program.

- Student self-government functions;

#### Standard 6 '' Educational resources»

- The training equipment and software used for the development of the OP are sufficient and meet the safety requirements for operation.

- The College has the required number of classrooms equipped with modern technical training facilities that meet sanitary and epidemiological standards and requirements

- The educational institution creates a learning environment that promotes the formation of basic and professional competencies and takes into account the individual needs and capabilities of students

- The College assesses the dynamics of the development of material and technical resources and information support of the OP.

- The College has the required number of classrooms equipped with modern technical training facilities that meet sanitary and epidemiological standards and requirements

- Free access to educational Internet resources.

- The OP guide demonstrated the reflection on the web resource of information characterizing the OP.

#### (VIII) REVIEW RECOMMENDATIONS FOR IMPROVING QUALITY

#### Standard 1. Standard " Mission and leadership»

Medical College "Avimed" needs to improve the MTB and make adjustments to the structural units for the full achievement of strategic goals and mission.

#### Standard 2. «Educational program»

- To intensify work on the introduction of innovative teaching methods;

- To establish an operational link between the educational program and the subsequent stages of professional training of students (bachelor's, VSO, specialization ) or practice at the end of their training.

- Include in the OP special disciplines modern standards of diagnosis, treatment and emergency care and methods of communication skills (development of SOPs)

#### Standard 3. "The effectiveness of the educational program»

- To continue work on the introduction of scientific research into the educational program.

- Regularly assess and monitor the OP to encourage continuous improvement of the programme.

- Implement a quality management system

#### Standard 4. "Teachers and teaching efficiency» The recommendations of the WEC:

- To intensify activities to improve the categorization of the teaching staff of the OP;

- To provide professional development of the teaching staff on a permanent basis in accordance with the profile.

- To improve the mechanisms of introduction of information technologies and innovative teaching methods;

- To improve the system of information and methodological support of teachers (exchange of experience with other educational organizations);

- To establish cooperation with Kazakhstan and international educational institutions.

- To strengthen the work of providing methodological assistance to young teachers through open classes in special subjects and the activation of the school of young teachers and mentoring.

- Heads of structural units to strengthen control over compliance with the requirements of filling in documents of strict reporting.

#### Standard 5. «Studying»

- To improve the provision of social and financial support to students;

- It is necessary to establish a system of academic counseling of students on issues related to the choice of elective classes, professional career planning, the appointment of mentors for individual students.

#### Standard 6. «Educational resources»

- To continue work on strengthening the material and technical base.

- To continue work on equipping classrooms and laboratories in full in accordance with schedules and standards of resources of classrooms and laboratories.

- To continue work on introduction in educational process of electronic textbooks and to ensure integration with College electronic resources

- To ensure the replenishment of the library Fund with educational, methodical manuals in the state language and educational literature of the modern edition.

- To update the work on the implementation and further certification of the international quality management system.

#### (IX) REVIEW RECOMMENDATIONS FOR THE DEVELOPMENT OF EDUCATIONAL ORGANIZATIONS

- To update the work on the implementation and further certification of the international quality management system.

- To consider the possibility of providing a hostel for non-resident students.

# Annex 1. Estimated table PARAMETERS 'SPECIALIZED ACCREDITATION»

	nnex 1. Estimated table PARAMETERS "SPECIALIZED ACCE				
				n of th	
		organizati			IO
			educ	ation	
<u>№</u> п/п	Evaluation criterion	Stron mg	Sati sfac tory	Ass ume s imp rove men t	Unsat isfact ory
	The standard "MISSION AND LEADERSHIP»	l			
	The College of medicine should identify the mission, objectives				
1	and expected outcomes of the educational program and bring them	+			
1	to the attention of the stakeholders.				
	The mission, goals and expected outcomes of students are				
2	periodically reviewed to reflect:				
-	professional standards of technical and professional, post-	+			
	secondary education in medical and pharmaceutical specialties;				
	needs and expectations of stakeholders.	+			
	The medical College should have a strategic development plan				
3	that is consistent with the stated mission of the educational			1	
5	program and ensures the achievement of the final results of		+		
	training.				
	The medical College must guarantee representation from teachers	+			
4	and students in the management of the educational program,				
	ensuring their quality.				
	Documentation and publication must be accurate and reliable.				
	References to offers, results, accreditation/approval status of the				
5	program, schedule of the educational process, personnel and				
	admission policies, evaluation policies, program completion			+	
	requirements for qualification, tuition fees must be accurate and		1		
	reliable.				
	The academic policy of the medical College is coordinated with				
	the training program for specialists with secondary medical and				
6	pharmaceutical education. This policy is aimed at achieving the				
	mission, goals and expected results of students and is fair, fair,		+		
	published, revised to improve the quality of the educational				
	program.				
	otal	4	2	1	0
	Standard "EDUCATIONAL PROGRAM»	l	7	1	U
	Educational and program documentation: model curriculum,	, 			
	model work curricula and programs, individual curricula meet the				
7	objectives, the content of the educational program to achieve the		+		
	expected learning outcomes.				
	The medical College should use an educational program and				
	teaching and learning methods based on modern learning				
8	principles that stimulate, prepare and support students and ensure	+			
	that students have responsibility for their learning process.				
	that statemes have responsionity for their rearning process.				

9	Medical College should give a description of the content, scope and sequence of courses and other elements of the educational program to ensure adherence to the principles of studying the cycle of disciplines, United in the modules according to the principle of integrated education.		+		
10	The College of medicine should set a certain amount of time for the specialization component in the profile, which includes the disciplines in priority areas of health, taking into account national and regional needs.		+		
11	The medical College must ensure that students acquire sufficient knowledge and clinical and professional skills in order to assume responsibility for health promotion, disease prevention and helping patients.	+			
12	Contracts, written agreements with medical organizations, which were clinical bases for practical training, are valid, determine the expectations of all participants and provide protection for students.	+			
13	The medical College guarantees various assessment methodologies that reflect established basic and professional competencies, and evaluate the achievement of learning outcomes of learners.		+		
14	Work curricula and syllabuses of academic disciplines should be regularly reviewed in accordance with the objectives and results of the educational program, to ensure the integrity, rigor and relevance.	+ \			
15	The medical College must provide an operational link between the educational program and the subsequent stages of professional training (bachelor's degree, specialization, NPR/NMO) or practice, which the student will start upon completion of training.		-		
7	Fotal	4	5	0	0
_	Standard "the EFFECTIVENESS of EDUCATIONAL I		RAMS	Š»	
16	Within the framework of the educational program, a student evaluation plan is determined and implemented, which establishes the fact of achieving the expected results of the program of students ' learning and assesses the effectiveness of the program.	ł			
17	Surveys and other data sources are used to collect information about the level of satisfaction of students, former students and employers and demonstrate the achievements of graduates. The collected data include, among others, percentage of graduates, the percentage successfully passed the exam to receive a certificate, and the employment rate.	·			
18	Data on the overall results of students show the effectiveness of the program in achieving its mission and goals, as well as the expected results.				
19	The teachers ' combined results are consistent with and contribute to the achievement of the mission and goals of the educational program and the expected results of the students.				
20	The education programme has a clear and open policy on complaints from students, and information from official complaints is used, if necessary, to facilitate continuous improvement of the programme.	+			

21	The monitoring system of the educational program includes the determination of the degree of satisfaction with the quality of education of students and employers.									
22	The College of medicine has mechanisms for approval, regular evaluation and monitoring of the educational program and the issues.	+								
Т	'otal	7	0	0	0					
	Standard "TEACHERS AND TEACHING EFFECTIVENESS»»									
23	The medical College must ensure that the qualifications of teachers match the profile of the disciplines taught.		+							
24	The teaching staff providing the program should be represented by specialists in the relevant fields of knowledge covered by the educational program.		+							
	Mentors, if available, should be qualified professionals with	+								
25	relevant experience of practical work and their job responsibilities									
	should be clearly documented.									
	The number of full-time teachers should be sufficient to ensure	<u> </u>	+							
26	that the results of student learning and the results of the program	$\mathbf{N}$								
	will be achieved.									
	Teachers should take part in continuous development and receive		+							
27	support for educational and distance technologies.									
28	The College of Medicine must identify and implement an employee performance and development policy that:									
29	ensures that clinical activities and research are used in teaching and learning;	+		6						
	guarantees the adequacy of the knowledge of each employee of									
	the educational program, which includes knowledge of the									
30	methods of teaching / learning and the general content of the		+							
	educational program, and other disciplines and subject areas in		I							
	order to stimulate cooperation and integration;									
	includes training, development, support and evaluation of the	+								
31	activities of teachers, which involves all teachers, not only newly									
	recruited, but also teachers, drawn from practical health care.									
	The medical college monitors the activities of the teaching staff,	+		<u> </u>						
	systematically assesses the competence of teachers, and a									
32	comprehensive assessment of the effectiveness of the quality of									
	teaching.									
33	A systematic assessment of the activities of teachers demonstrates	+								
L	1	1	1	I						

	competences that are consistent with the goals and outcomes of				
	the educational program.				
Т	otal	5	5	0	0
	Standard "STUDENTS»				
	Changes in policies, procedures and information about the				
34	educational program are reported clearly, consistently and in a		+		
	timely manner to the students.				
	The College of Medicine guarantees the quality of programs and	+			
35	releases on the basis of regular feedback from employers,				
55	representatives of industrial practice and other relevant				
	organizations.				
	Trainees should be clearly informed about the evaluation strategy				
36	used in their program, about exams or other methods and criteria	$\sim$	+		
	for evaluating their knowledge, skills and attitudes.				
37	The College of Medicine must:	-			
	have a system of academic counseling for their students, which				
20	includes issues related to the choice of optional classes, career		1		
38	planning, the appointment of mentors (mentors) for individual	+			
	students or small groups of students.				
	offer a student support program that addresses social, financial				
	and personal needs, which includes support in connection with	- /			
39	social and personal problems and events, health and financial				
37	problems, access to health care, immunization programs and	+			
	health insurance, as well as financial assistance services in form of				
	material assistance, scholarships.				
40	allocate resources to support students	+			
41	Ensure confidentiality regarding counseling and support.	+			
	The College of Medicine must identify and implement a policy of	+			
	representation of students and their respective participation in the				
42	development, management and evaluation of the educational				
+2	program, and other student-related issues that includes student				
	self-government, the participation of student representatives in the				
	boards of the medical college and other relevant bodies, and in				

	public activities and local health projects.				
Г	'otal	6	2	0	0
	The standard "EDUCATIONAL RESOUR	RCES'	•		
43	The medical college must ensure that the resources used to organize the learning process are sufficient and meet the requirements of the educational program being implemented.	+			
44	The budget and material resources are in sufficient quantities to ensure that the program achieves its mission, goals and expected results. Verification of the sufficiency of resources is made on a periodic basis and, if necessary, the resources are modified.	+			
45	Academic support services provide quality and are regularly checked for compliance with the educational program and the needs of students. There is a certain procedure for regular verification of the sufficient volume of academic support services provided under the program.				
46	Academic support services, available through the educational program, ensure the implementation of the mission and achievement of the expected results of students and at least include the following:				
47	computer and technological services;	+			
48	library services;	1	+		
49	support of distance education, if necessary;			+	
50	consultancy services, including career counseling in health care;	/	+		
51	other support services for students (for example, literary centers, support services for persons with disabilities), if they are relevant to the program.	+			
52	The resources are sufficient in volume, level, variety and quantity to support the OP, the research program, and the intellectual and cultural development of students, teachers and staff.		+		
53	The medical college has the necessary resources for acquiring practical skills for students and mastering professional competencies, including specialized laboratories, mannequins, simulators, simulation equipment, as well as clinical bases of	+			

	practical public health.				
	The College of Medicine must guarantee integration with				
	intramolecular electronic resources, the availability of				
	comparative information (benchmarking) about the achievements				
54	of the implementation of the educational program against the		+		
	background of other specialties (training areas) in the medical				
	college.				
	Total	6	4	1	0
			10		
	Total	32	18	2	0

