



THE ROLE OF ENGLISH IN MEDICINE

Isroilova Turgunoy Kushoqboyevna

Teacher of the General Sciences association of the Chartok

Abu Ali ibn Sino Public Health Technical School.

Abstract. *This article analyzes the importance of the English language in the field of medicine, its role in international scientific and practical communication, as well as its necessary aspects for medical workers. In the context of globalization, the role of the English language in the development of medical science and international exchange of experience is incomparable. The article highlights the importance of using English in scientific articles, textbooks, conferences and clinical practice.*

Keywords: *English language, medicine, scientific communication, international research, medical education.*

In our country, a modern system has been created for the training and advanced training of paramedical personnel, the organization of nursing work in medical institutions in accordance with international standards.

Created on the basis of the Resolution of the President of the Republic of Uzbekistan No. PQ-5117 dated 19.05.2021 “On measures to bring the popularization of foreign language learning in the Republic of Uzbekistan to a new level in terms of quality”. It means reforming, updating the education system, introducing modern teaching methods, updating the learning process, and using modern educational tools. The role of a foreign language in medical education, namely English, and the importance of the language in increasing the prosperity of this country and the development of medicine are also great.



Today, many medical workers are learning English: some want to do an internship or work abroad, others dream of attending international conferences, and still others are the first to read publications about medical discoveries. Whatever your goal, take a step forward to achieve it. Currently, English has become a language of communication for people of various professions, for example: athletes, politicians, scientists, pilots, etc.

There are a lot of languages in the world: French, German, Spanish, Italian, Turkish, Arabic, etc. But the most popular, of course, is English. There are some reasons for its popularity.

They continue to study at a university or institute because it is easier to learn than other languages.

English today, as a global language of communication, plays an important role in many areas of the world, including medicine. Knowledge of English is necessary for successful work in the medical field, conducting scientific research and establishing international cooperation. The world's leading scientific journals, medical technologies and international conferences are mainly organized in English. Also, guidelines, standards and studies published by international medical organizations are also published in English. Therefore, knowledge of English is a key factor in the professional development of medical professionals and their success on a global scale.

Modern medicine is developing globally and the exchange of medical knowledge is accelerating. English is the main language of scientific communication worldwide, and medical professionals are required to know English in order to understand and effectively use innovations in the field of medicine.

Leading scientific articles, textbooks and studies in the field of medicine are mainly published in English. For example, the most current medical studies are published in prestigious journals such as The Lancet, New England Journal of



Medicine, JAMA. New terminologies in medical science are also mainly created in English.

Many international medical conferences, seminars and symposiums are held in English. For example, official documents of the World Health Organization (WHO), the American Medical Association (AMA) and other prestigious organizations are also kept in English.

Textbooks in many higher medical education institutions are in English, and students need to know English to learn modern medical knowledge. In particular, doctors who want to study or do internships internationally are required to take exams such as IELTS and TOEFL.

In addition, English is also important for modern medical technologies and artificial intelligence systems. Instructions and software for medical equipment are usually prepared in English. Artificial intelligence technologies, such as programs that analyze X-ray images, also work in English. Knowledge of English expands the possibility of obtaining international certificates. Through international certificates such as USMLE and PLAB, medical professionals have the opportunity to work and improve their skills abroad.

English is also used as the main means of communication in telemedicine services and medical tourism. English plays a significant role in providing quality services to patients from different countries. Standards and protocols published by international medical organizations are also prepared mainly in English, which ensures a uniform approach worldwide.

In many countries, doctors have to work with foreign patients. Knowledge of English helps to prevent errors in the diagnostic and treatment processes. It also creates an opportunity to exchange scientific experience with specialists from different countries.

Also, English is of great importance for each field, and it is important to study and apply it in life. In the independent Republic of Uzbekistan, the attitude



towards a foreign language, in particular English, has changed radically. Since the opportunity to study and improve skills in foreign countries has appeared, our young people should have the opportunity to work in foreign languages as well as in their native languages. Teaching foreign languages to paramedics has its own characteristics. Paramedics must be able to speak simply, know the lexicon, and master medical terminology perfectly. Because they must be able to read and translate instructions for medicines, techniques and technologies, and medical equipment imported from abroad that they will encounter in their future work. They must have the confidence to translate the annotations to newly imported medical devices using a dictionary.¹

In conclusion, the role of English in medicine is invaluable, it is important for scientific research, education, international exchange of experience and effective communication with patients. Knowledge of English for doctors and medical professionals allows them to adapt to global changes and effectively use the achievements of modern medicine.

References

1. World Health Organization. (2023). Global Health and English as a Medical Language. WHO Publications.
2. The Lancet. (2022). The Role of English in Medical Research and Communication.
3. New England Journal of Medicine. (2023). Advancements in Medical Science: The Importance of English Proficiency.
4. American Medical Association. (2021). International Medical Education and Language Requirements.

¹ American Medical Association. (2021). International Medical Education and Language Requirements.