

## REVIEW

by the scientific consultant, Candidate of Medical Sciences, Associate Professor

Lyudmila Sergeevna Yermukhanova,

Head of the Department of Public Health and Healthcare,

on the dissertation work of Kerbez Naushaevna Kimatova titled:

“Medical and social needs of the older people based on the EASYCare Standard 2010 questionnaire in the Republic of Kazakhstan”,

submitted for the degree of Doctor of Philosophy (PhD) under the educational program 8D10101 "Public Health".

Kerbez Naushaevna Kimatova graduated from West Kazakhstan Marat Ospanov State Medical University in 2015 with a bachelor degree in Public Health. In 2017–2018, she pursued her Master's studies at one of the leading universities in the United Kingdom — University College London (UCL) — under the Bolashak scholarship program. Since November 2018, she has been working at the Department of Public Health and Healthcare as a senior lecturer. In 2019, she was admitted to the doctoral program in 8D10101 – Public Health, where she successfully and on time completed the required coursework, demonstrating a high level of academic preparation and excellent academic performance.

During her doctoral studies, Kerbez Kimatova proved herself to be a goal-oriented, responsible, and highly motivated researcher. She demonstrates a deep interest in science, a high degree of independence, analytical thinking, and academic integrity. With a high level of emotional intelligence and empathy, she easily builds rapport with colleagues and study participants, which is especially important for a specialist in the field of public health.

Her dissertation is devoted to a highly relevant and socially significant topic — the study of the medical and social needs of older people using the internationally recognized assessment tool, the EASYCare Standard 2010. Given the rapid demographic aging of the population and transformation of the healthcare system in the Republic of Kazakhstan, this research carries significant practical value for the development of geriatric services and the improvement of the long-term care system.

Kerbez Kimatova organized and carried out all stages of the research — from the adaptation of the tool to data processing and analysis. She independently prepared all sections of the dissertation, actively engaged in scientific publication, presented at conferences of various levels, and published two articles in journals recommended by the Committee for Quality Assurance in Education and Science of the Republic of Kazakhstan, and one article in an international journal indexed in Scopus/Web of Science (Q2), meeting the eligibility requirements for dissertation defense.

The results of her dissertation research are of high practical relevance and can be used in the development of active aging programs, long-term care systems, as well as in educational and research activities in the field of geriatrics and public health.

Considering the relevance, scientific novelty, practical importance, and the high level of execution, I believe that the dissertation of Kerbez Naushaevna Kimatova meets the requirements for the award of the degree of Doctor of Philosophy (PhD) in the specialty 8D10101 – Public Health and may be submitted for official defense.

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