

**Thesis review report of the foreign academic adviser,
PhD, MD, Associate Professor Ammad Ahmad Farooqi
for the dissertation of Auyezova Elmira Tugelbaevna
on the topic of "Improvement of early detection of visually accessible forms of
oncopathology in the examination rooms of PHC organizations", which is
submitted for the degree of Doctor of Philosophy PhD, specialty 6D100200 -
Public Health**

At present, the indicators of early detection of visually accessible forms of oncopathology in Kazakhstan as a whole do not correspond to the modern capabilities of medicine and indicate the urgent call to improve further work in this direction.

Timely identification and treatment of patients in the early stages of the disease still remains an urgent task of the country's oncological service, which in most cases not only allows to cure patients, improve their quality of life and prolong it, but also to reduce the cost of palliative treatment and disability.

In the CIS countries, preventive and screening examinations are carried out in the examination rooms of the primary health care network. The work of specialists in examination rooms is focused on the early detection of any pathology (non-infectious, etc.), but efforts to expand the functionality of examination rooms to identify visually accessible forms of oncopathology are currently underway. However, since specialized examination rooms in the primary health care network are a new organizational introduction to the early detection system of oncopathology, their effectiveness has not yet been studied, and other organizational problems have not been resolved. The scientific work of Auezova Elmira Tugelbaevna is dedicated to optimizing the early detection of visually accessible forms of oncopathology in the examination rooms of organizations of primary health care.

In the process of studies, doctoral student Auyezova E.T. demonstrated the ability to independently perform in-depth scientific research and conduct a wide range of analytical work.

It should be noted that the proposed scientific provisions and results are logically interconnected and meet the goals and objectives of the study. Each task is reflected in the conclusions of the dissertation. The sample size, design, research methods and tools are adequately selected.

The author of dissertation has shown scientific thoroughness and perseverance while conducting the study. The results of the work are fully and timely published in periodicals recommended by the Committee in Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan, as well as in the international Scopus database. The doctoral student has repeatedly reported on the results of the work at local international conferences and seminars as well as abroad.

The dissertation is an independent, completed scientifically qualified work that solves the important applied task of public health in the early detection of

malignant neoplasms at the level of primary health care in the Republic of Kazakhstan.

On the whole, doctoral candidate E.T. Auyezova can be described as an established researcher capable of carrying out and realizing tasks and goals, who is worthy of the degree of Doctor of Philosophy (PhD).

Official defense of the thesis is recommended at the dissertation council in the specialty 6D110200 – “Public Health”.

Foreign academic

adviser:

PhD, MD, Associate Professor



Ammad Ahmad Farooqi