

# EFFICIENCY STUDY

## E-PLATFORMS FOR NURSING STAFF

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### INTRODUCTION AND OBJECTIVES

The role of information communication technologies in modern medical organizations is growing every year. It has become possible for nurses to receive information through communication technologies much faster than through traditional technologies. These technologies change the nature of the development, acquisition and dissemination of information, make it possible to deepen and expand the content of the competencies of nurses.

Goal: Explore the feasibility of using the E-platform to improve the quality of nursing care and determine the need for its content.

### METHODS

In an online survey Delphi were involved 86 nurses as experts. The questionnaires were developed based on the AGREE methodology (<https://www.agreetrust.org/wp-content/uploads>). The questionnaire consists of two parts: passport and special. In the passport section, the respondent answers the main criteria questions, in a special - to questions on the purpose of the study. In total, according to the results of Delphi's qualitative research, ten cities and regions of the Republic of Kazakhstan took part in the survey.

### RESULTS

Based on the survey and the existing practice, the following most popular sections for the development of the e-platform were identified:

1. The situation in nursing in Kazakhstan and abroad;
2. Evidence-based nursing practice;
3. Clinical guidelines for nursing;
4. Nursing Research;
5. Nursing leadership.

### CONCLUSIONS AND VALUES

1. The presence of the E-platform in the field of improving nursing was positively received by the professional community of nurses in Kazakhstan, the effect of expectations from the E-platform corresponds to 73%.
2. The analysis showed the demand for participation in scientific research in nursing in the following sections: the presence of the basic principles of research in Nursing (80.7%), on the availability of information on the formation of skills in using information bases in Nursing (80.4%) and on the use of principles of evidence in the practice in Nursing (81.8%).
3. The main directions of information and educational sections for the E-platform on nursing have been determined and established.

### CONTACTS

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