Abstract	Research utilization has a role in developing and empowering the profession of nursing, improving the quality of care, and indicating the greatest change in nursing practice results. However, there are many barriers that prevent research utilization into clinical areas. Thus the aim of this study is to explore the predictors that facilitate and/or limit the utilization of research findings. A descriptive correlation design was used to collect data from 539 Jordanian registered nurses, using a self-administered questionnaire. The results reflect the presence of several barriers, most of them were related to organization characteristics, and the greatest barrier was the routine is dominated in nursing profession. The included demographic and contextual characteristics and barriers to research utilization explained 76% of research utilization. Health care managers and decision makers need to play a visible and instrumental role in encouraging research utilization and supporting the facilitators to research utilization to improve patients' quality of life. **Keywords-** Barriers to Research utilization; Facilitators of research utilization; Jordanian registered nurses.