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## The barriers to research utilization of the nurses who work in a training and research hospital in western Turkey

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This descriptive study was conducted with the purpose of examining the research utilization barriers that nurses who work in a training and research hospital confront and the influencing factors. The data were collected in the hospital environment from 224 nurses via “Descriptive Characteristics Survey” and “The Barriers to Research Utilization Scale”. It was determined that the age average of the nurses who participated to the study is  $37.31 \pm 6.71$ . It was also found out that 37.5% of the nurses attend scientific activities related to nursing, 46.9% of them follow publications related to nursing and 48.7% of them want to join research projects. In this study, it was identified that the point average of the Barriers to Research Utilization Scale is  $2.82 \pm 0.64$ , the highest point average was received from the sub-dimension of “institution/working environment” ( $3.05 \pm 0.75$ ), and it was followed by “research values, skills and awareness of nurses” ( $2.79 \pm 0.77$ ), “research characteristics” ( $2.69 \pm 0.76$ ) and “presentation of research results” ( $2.69 \pm 0.88$ ). It was determined that the perception of barriers is low for the nurses who want to join research projects and this difference is statically significant ( $p < 0.05$ ). According to the other independent variables, it was identified that there is no statistically significant difference in the point average of the Barriers to Research Utilization Scale ( $p > 0.05$ ). As a consequence, the findings of the study emphasize that the nurses who participated in the study have a medium level of a barrier perception and the institution support is not sufficient in terms of research utilization.

### Biography

Adile Tümer pursued her PhD in the Department of Public Health Nursing of Ege University, Turkey, in 2007. She is currently an Assistant Professor Faculty of Health Sciences at Mugla Sıtkı Kocman University in Turkey. Her main research interests are healthy lifestyle, health promotion behaviours, behavior of physical activity, women's health, adolescent health.

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