



KEY WORDS

- ✓ Disaster
- ✓ Disaster preparedness
- ✓ Disaster management
- ✓ Diabet management
- ✓ Education

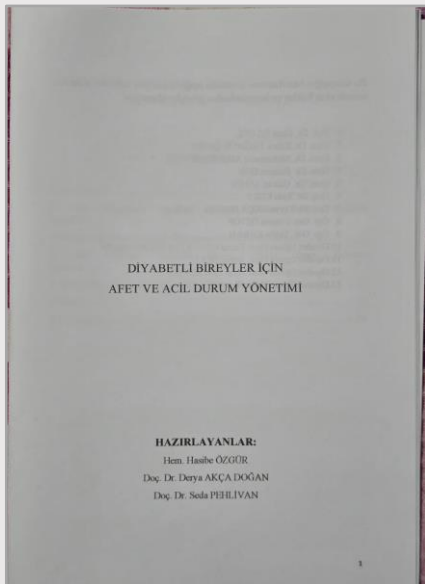
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THE EFFECT OF DISASTER MANAGEMENT TRAINING ON DISASTER PREPAREDNESS AND DIABETES MANAGEMENT IN DISASTER KNOWLEDGE LEVEL IN INDIVIDUALS WITH DIABETES

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THESIS ABSTRACT

This randomized controlled trial was conducted with 30 intervention and 30 control group diabetic individuals at the Bursa Çekirge State Hospital Diabetes Education Unit. Data were collected face-to-face using the Patient Information Form, Diabetes Self-Management Scale, Diabetes Knowledge in Disasters Form, and General Disaster Preparedness Belief Scale. The intervention group received training via an educational booklet before questionnaires were re-administered, while the control group received no training. Final data were collected via telephone four weeks later.

Post-training, the intervention group's disaster preparedness and knowledge levels were significantly higher ($p<0.05$). In conclusion, disaster management training increases preparedness and positively impacts disaster-related knowledge.

APPLICATION AREAS OF THE THESIS RESULTS

It is recommended that diabetes nurses provide training to increase disaster preparedness and knowledge, expanding the scope to target all chronic diseases for broader audiences. Ensuring continuity and updates will provide sustainability and applicability to these programs.

Through interdisciplinary collaboration, disaster education should be enhanced with the active participation of all individuals with chronic illnesses, particularly diabetes. Replicating similar studies in diabetic populations across different cultures is also crucial.

ACADEMIC ACTIVITIES

1. Özgür, H. ve Akça Doğan D. (2025, September 02-03). Disaster Management in Nursing [Abstract of Oral Presentation]. 4th International Congress on Scientific Review Studies, Ankara, Turkey.