Abstract

The aim of this study was to evaluate knowledge of patients before outpatient diagnostic cardiac catheterization after viewing an explanatory Digital Video Disc, in a cardiology reference hospital. This cross-sectional study was carried out with patients undergoing their first cardiac catheterization and was performed from May to June 2009 in the hemodynamic sector. An instrument was used with questions (12) regarding the patients’ understanding of the procedure. The intervention was a five-minute video prepared by the researchers. The sample was composed of 94 patients, divided into an intervention group (45) and a control group (49), with a mean age of 55±9 years and predominantly male. The patients of the IG had a higher rate of correct answers (74.6±17.1) compared to the CG (31.6±18.8), P=.000. The results demonstrated the efficacy of the presentation of a guidance video for patients undergoing a hemodynamic procedure.

Keywords

Nursing, Orientation, Hemodynamics