

Original Article

## Learning Needs of Hematology Patients

### Aysel Özdemir, RN, PhD

Lecturer in Public Health Nursing, Uludag University School of Health Department of Nursing, Bursa, Turkey

### Hicran Yıldız, RN, PhD

Associate Professor in Medical Nursing, Uludag University School of Health Department of Nursing, Bursa, Turkey

### Neriman Akansel, RN, PhD

Associate Professor in Surgical Nursing  
Uludag University School of Health Department of Nursing, Bursa, Turkey

**Correspondence:** Neriman Akansel, PhD, RN, Associate Professor, Uludag University School of Health, Surgical Nursing Department, Gorukle Campus, 16059 Bursa, TURKEY  
e-mail: nakansel@uludag.edu.tr

#### Abstract

**Introduction** Accessing learning needs and introducing planned education for the hematology patients is an important intervention in meeting patient learning needs.

**Aim** The aim of this cross sectional and descriptive study was to determine hematology patients' learning needs.

**Methodology** Data were collected by using a form designed for this study and patients learning needs were determined by using a Patient Learning Needs Scale (PNLS) developed by Bubela et al. (1990). Statistical analysis were done using SPSS 20.0 program.

**Results** The mean age of the patients were  $54.79 \pm 14.68$ , close to half of the patients were females (47.4 %). More than half of the patients were elementary school graduates (64.9%). Duration of their current disease is  $2.28 \pm 1.44$  years. Most of the patients (78.9%) are willing to receive patient education. Scores obtained from PLNS were found high. Hematology patients' education needs mostly focus on treatment and complications ( $36.63 \pm 5.43$ ).

**Conclusion** It has been considered that planning patient education will help patients in managing their disease and reduce disease related complications. Systematically assessing patient learning needs and educating patients according to these results is recommended.

**Key words:** Hematology, learning needs, patient education, nursing