**LEARNING NEEDS OF PATIENTS WITH DIASTOLIC HEART FAILURE**

**J.-A. Ahn**1, J.-S. Park1, P.-K. Min2

1Ajou University, Suwon, Republic of Korea

2Yonsei University, Seoul, Republic of Korea

**Objective**: The purpose of this study was to assess the learning needs of patients with diastolic heart failure.

**Background**: In general, healthcare providers are more likely to provide information about disease management that they consider important from their perspectives, rather than what the patient actually wants to know. In order to provide long-term self-management education program especially for patients with diastolic heart failure, it is necessary to understand the educational needs of their own.

**Methods**: A cross-sectional, descriptive study was designed with a self-report questionnaire survey using the Heart Failure Patients’ Learning Needs Inventory. A convenience sample of 122 patients with diastolic heart failure was recruited from 2 cardiovascular outpatient clinics in Korea.

**Results**: The total mean score of the learning needs of diastolic heart failure patients was 3.73 out of 5. The categories of education topics related to medications (4.06 out of 5) and signs and symptoms (4.04 out of 5) were perceived by the patients as the most important. On the other hand, the categories of education topics related to psychological factors (3.49 out of 5) and activity (3.56 out of 5) were considered to be relatively low important to the patients. The general and disease-related characteristics that were significantly related to patients’ learning needs were their age and E/E’ of echocardiography.

**Conclusion**: It is necessary to develop education program that consider the patients’ priority learning needs and to provide practical education with healthcare providers’ careful understanding and support for them. (\*Acknowledgements: This research was supported by Basic Science Research Program through the National Research Foundation of Korea (NRF) funded by the Ministry of Science and ICT (NRF-2017R1C1B1007090).