Abstract: P1623

Heart failure awareness status of the general population in Korea: results from the KNOW-HF 2018 survey

Authors:
M H Jung1, HL Kim2, JH Choi3, S Lee4, MG Kong5, JO Na6, YH Cho7, KI Cho8, EJ Kim6, 1Chuncheon Sacred Heart Hospital, Cardiovascular center - Chuncheon - Korea (Republic of), 2Boramae Hospital, Cardiology - Seoul - Korea (Republic of), 3Hangang Sacred Hospital, Cardiology - Seoul - Korea (Republic of), 4Hallym University, Cardiology - Dongtan - Korea (Republic of), 5Soonchunhyang University Hospital, Cardiology - Bucheon - Korea (Republic of), 6Korea University Guro Hospital, Cardiology - Seoul - Korea (Republic of), 7Samsung Medical Center, Thoracic and Cardiovascular Surgery - Seoul - Korea (Republic of), 8Kosin University School of Medicine, Cardiology - Busan - Korea (Republic of),

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Background: For a better heart failure outcome, it is fundamental to improve the awareness of heart failure at the general population level.

Purpose: We conducted this study to identify the current status of awareness of heart failure in Korea.

Methods: A total of 1,032 participants were selected based on a stratification systematic sampling method to represent the Korean adult population (=30 yrs old). Twenty-three question questionnaire were surveyed through a telephone interview.

Results: Although 80% of participants had heard of heart failure, only 21% accurately recognized the lifetime risk of developing heart failure and only 25% thought that heart failure has a higher mortality than other chronic diseases. Twenty-eight percent answered correctly about the cost of hospitalization. Regarding preferred treatment option, 71% chose a treatment that could improve the quality of life and 17.6% that allowed one to live longer. More participants believed that diabetes adversely affects the quality of life more than heart failure. Approximately two-thirds of participants agreed that recent medical treatment could reduce mortality and improve the quality of life, while the rest did not.

Conclusion: Despite the widely available sources, the current awareness status of heart failure is still low in Korea. Proactive educational efforts to improve public awareness are needed.