

Abstract No. **35**

Category: **Heart Failure and Cardiomyopathies**

Title: **Educational strategies in the cardiac failure, transplant and ventricular assistance program and their characterization**

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**Abstract:**

Background: The patient with heart failure, who has been transplanted or is in long-term ventricular assistance, requires a multidisciplinary management in specialized advanced Cardiac Failure Clinics, in which the nursing professional plays a very important role in the care management. The main objective of this study was to evaluate the process and the result of the educational strategies used in the cardiac failure, transplant and ventricular assistance program of patients hospitalized in a highly complex institution.

Methods:

Population 889 patients

Type of study cross section

Analysis of the process and result of the educational strategies.

Results:

Table 1. Characterization of the study population.

The proportion reached of the population under study was 83.3% in 2018 and 95.1% by 2019, which means that the educational strategies used (active search, daily census and participation of the multidisciplinary team) had a positive impact to achieve greater coverage in the hospitalized patient.

The result of the level of knowledge at the end of the intervention and educational strategy (Knowledge through sessions) showed that in women there is better adherence to the education provided.

Graph 1. Evaluation of the results of the educational strategies used with this type of patients in the hospital.

The evaluation of knowledge (final grade) when the educational strategy is applied in a single day compared with different days there is a statistically significant difference (p-values 0.0255) which affirms that the educational strategy has greater impact and better results when it is addressed the patient on different days

Conclusion: The educational strategies increased the coverage of the population and improve knowledge about their disease, managing to promote self-care and have greater impact if they are carried out on different days compared with the same day.