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Anticoagulation treatment and related factors in patients with nonvalvular atrial fibrillation

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Objective: To explore the current situations of anticoagulation treatment and related factors in patients with nonvalvular atrial fibrillation.

Methods: From January 2017 to September 2017, eligible participants were recruited from two hospitals in Suzhou. We analyzed the basic characteristics, clinic data and medical treatment plan of enrolled patients.

Results: A total of 453 patients were enrolled, 80.57% of whom were the CH₂DS₂-VAsC score ≥ 2 . There were 19 (5.2%), 87 (23.8%) and 119 (32.6%) non-valvular atrial fibrillation patients who received new oral anticoagulants, warfarin and aspirin, respectively. Age between 60 to 69, mild and moderate symptoms was associated with usage of anticoagulation treatment in high stroke risk.

Conclusion: The rate of anticoagulant therapy was still low, and the measures should be taken to improve this condition.

Biography

Li Dong is a grade 2 master's student, who was admitted to Soochow University for a 3-year Master's degree program, majoring in Nursing at School of Nursing of Soochow University in September 2016.

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