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Evaluation of the degree of control of INR in anticoagulated patients with atrial fibrillation, a year later, in the field of primary care in Galicia. Study of ANFAGAL Study+

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Aim: Knowing what is the degree of control of INR in patients of ANFAGAL study a year later.

Method: The ANFAGAL + study, corresponds to the second cross-sectional analysis (437 patients) performed a year later over the original sample of ANFAGAL study (510 patients). The necessary variables were recorded to assess the quality of anticoagulation and it was considered good control when Time in Therapeutic Range (TTR) was higher than 65% calculated by Rosendaal.

Results: 437 patients were included. 40.1% of patients had a TTR by Rosendaal <65%. The rate of ischemic and bleeding events in the last year was higher in patients with poor control: 6,2% vs 1,7% (p=0,015) and 6,2% vs 0,8% (p<0,0001), respectively. Renal function measured by CKD-EPI was lower in patients with poor control (62,9±3,1 vs 69,1±2,4, p=0,002).

Conclusions: The TTR was similar to a year ago. Patients with kidney disease were again those with poorer control and the rate of ischemic and bleeding events were higher in patients with poor INR control.