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VARIATION AND SIGNIFICANCE OF SERUM CARP IN PATIENTS WITH ATRIAL FIBRILLATION

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Objectives To investigate the changes and significance of serum levels of CARP in patients with atrial fibrillation (AF), and evaluate the relationship between CARP and AF.

Methods 124 patients with hypertension or coronary heart disease were enrolled in this study, including atrial fibrillation group (n=64) and sinus rhythm group (n=60).

Results The levels of serum CARP in atrial fibrillation group were significantly higher than those in sinus rhythm group ($p<0.05$); the levels of serum CARP in Persistent AF were higher than those in Paroxysmal AF group ($p<0.05$); the levels of serum CARP in Paroxysmal AF were higher than those in sinus rhythm group ($p<0.05$).

Conclusions The level of serum CARP has a special significance in the progress of atrial fibrillation.