**Table III: Univariate and multivariate analyses for predicting atrial fibrillation**

 Univariate Multivariate

Variable p HR (95% CI) p HR (95% CI)

**Statistically significant variables**

Monocyte 0,003 2,189 1,308-3,665 0,002 2,397 1,397-4,112

Moderate - severe MR 0,010 2,196 1,204-4,006 0,006 2,347 1,276-4,316

Variables correlated with monocyte count

WBC 0,354 0,960 0,880-1,047

Neutrophil 0,384 0,960 0,875-1,053

Lymhocyte 0,532 1,106 0,807-1,514

All the variables from Table 1 were examined and only those significant at P < 0.05 level and associated with developing atrial fibrillation are shown in univarite analysis. Multivariate cox regression analysis including all the variables in univariate analysis with enter method. CI: Confidence interval; HR: Hazard ratio, MR:mitral regurgitation