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**Time series models for healthy people and patients with
LVSD**

The aim of the talk is to discuss time series models which are found as characteristic for two groups interesting for cardiology. ARIMA models with GARCH for residuals of ARIMA or squared residuals of ARIMA were fitted to RR intervals of 24h ECG Holter monitoring in group of 50 normal subjects without past history of cardiovascular diseases (average age of 53 10yrs). Specific subclass od ARIMA models were fitted to RR intervals of 24h ECG Holter monitoring in group of 48 patients (average age of 57 10yrs) with LVSD.