

A prospective study of supraventricular activity and incidence of atrial fibrillation

Linda S.B. Johnson M.D., Tord Juhlin M.D., Ph.D., Steen Juul-Möller M.D., Ph.D., Bo Hedblad M.D., Ph.D., Peter M. Nilsson M.D., Ph.D., Gunnar Engström M.D., Ph.D.



[www.elsevier.com/locate/buildenv](http://www.elsevier.com/locate/buildenv)

PII: S1547-5271(15)00552-4  
DOI: <http://dx.doi.org/10.1016/j.hrthm.2015.04.042>  
Reference: HRTM6259

To appear in: *Heart Rhythm*

Cite this article as: Linda S.B. Johnson M.D., Tord Juhlin M.D., Ph.D., Steen Juul-Möller M.D., Ph.D., Bo Hedblad M.D., Ph.D., Peter M. Nilsson M.D., Ph.D., Gunnar Engström M.D., Ph.D., A prospective study of supraventricular activity and incidence of atrial fibrillation, *Heart Rhythm*, <http://dx.doi.org/10.1016/j.hrthm.2015.04.042>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

# **A prospective study of supraventricular activity and incidence of atrial fibrillation**

Authors: Linda S.B. Johnson, M.D.; Tord Juhlin, M.D., Ph.D.; Steen Juul-Möller, M.D., Ph.D.;

Bo Hedblad, M.D., Ph.D.; Peter M Nilsson, M.D., Ph.D.; Gunnar Engström, M.D., Ph.D.

Institution: All authors are at the Department of Clinical Sciences, Lund University, Skåne University Hospital, S-20502 Malmö, Sweden

Number of words: 250 in abstract and 4895 in full text and with 30 references, 2 figures and 3 tables.

Short title: Supraventricular activity and AF

Conflict of interest: None

Corresponding author: Linda Johnson

email: linda.johnson@med.lu.se

postal address: Inga-Marie Nilssons väg 49

20502 Malmö

Sweden

tel: +46-40 338681

## **Abstract**

**Background:** Atrial fibrillation (AF) episodes are thought to be started by an electrical trigger reaching a susceptible atria. Such a trigger could be present long before the occurrence of sustained symptomatic arrhythmia.

**Objective:** We sought to determine if supraventricular extrasystoles (SVES) and supraventricular tachycardias (SVT) measured at 24 h Holter ECG were associated with increased incidence of AF.

Download English Version:

<https://daneshyari.com/en/article/5959591>

Download Persian Version:

<https://daneshyari.com/article/5959591>

[Daneshyari.com](https://daneshyari.com)