

## ISSUE @ A GLANCE

**The year in arrhythmias: real-world data on risk factors, ablation, and genetics**

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**Arrhythmia/electrophysiology**

**The Year in Cardiology 2018: Arrhythmias and Cardiac Devices**

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## CLINICAL RESEARCH

**Atrial fibrillation**

946 175 Patients with newly diagnosed AF who were aged 18 years or older in the Korean National Health Insurance Service (NHIS) data during the period from January 1, 2005 to December 31, 2015

Excluded (n= 692 534)

- Valvular AF (including any mechanical or bioprosthetic valves, mitral valve repair or rheumatic mitral stenosis) (n=51 389)
- Who ever diagnosed as new hypertension after AF diagnosis (n=82 414)
- Who ever received treatment with oral anticoagulant before enrollment (n=76 565)
- Who do not have available baseline health check-up data (n=489 348)

246 459 oral anticoagulant-naïve non-valvular AF patients

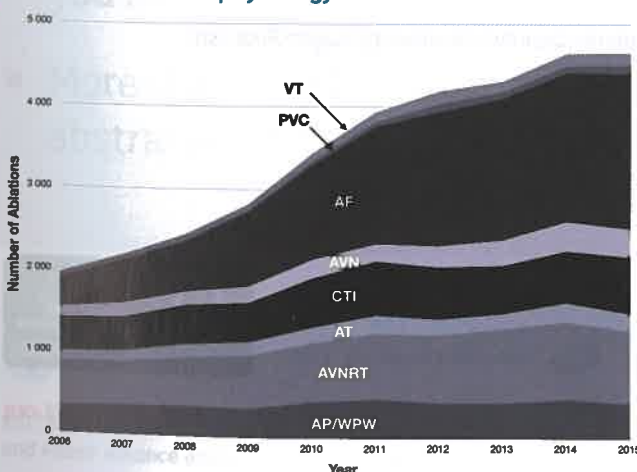
Non-hypertensive (n=41 282)	Hypertension for 0 to 3 years (n=82 604)	Hypertension for 3 to 5 years (n=30 859)	Hypertension for ≥5 years (n=91 514)
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**Effect of hypertension duration and blood pressure level on ischaemic stroke risk in atrial fibrillation: nationwide data covering the entire Korean population**

T.-H. Kim, P.-S. Yang, H.T. Yu, E. Jang, H. Shin, H.Y. Kim, J.-S. Uhm, J.-Y. Kim, J.-H. Sung, H.-N. Pak, M.-H. Lee, B. Joung, and G.Y.H. Lip

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**Arrhythmia/electrophysiology**



**A decade of catheter ablation of cardiac arrhythmias in Sweden: ablation practices and outcomes**

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