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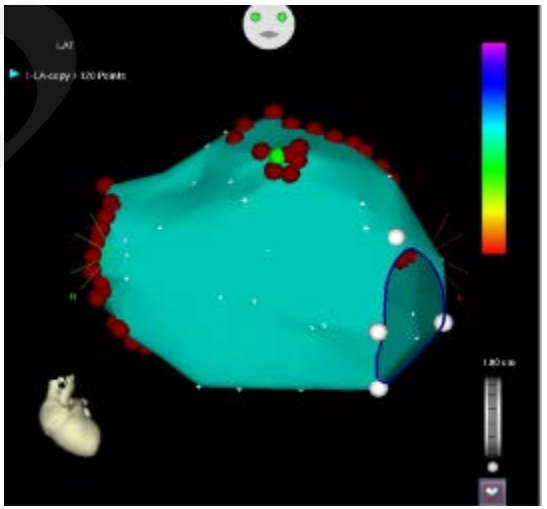
Non-pulmonary vein foci induced before and after pulmonary vein isolation in patients undergoing ablation therapy for paroxysmal atrial fibrillation: incidence and clinical outcome

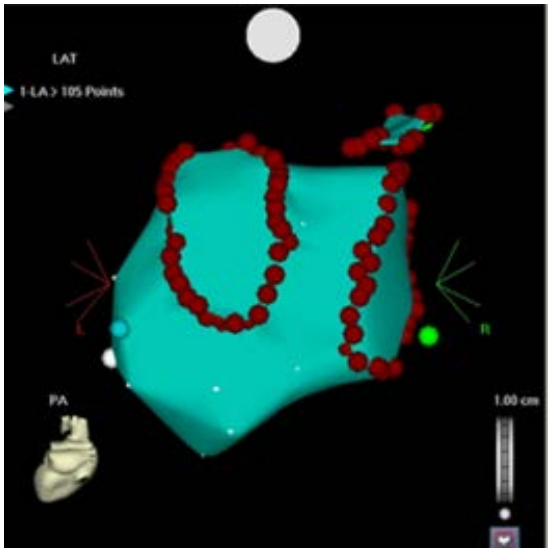
Key words: Atrial fibrillation, Non-PV foci, ATP

Research Summary

This research mainly focused on different inducibility of non-PV foci before and after CPVI.We dicussed the phenomenon in the following aspects:



- **Structural and electrical remodeling of the atrial**
- **The role CANS in AF initiation**
- **Myofascial architecture at the venoatrial junction**



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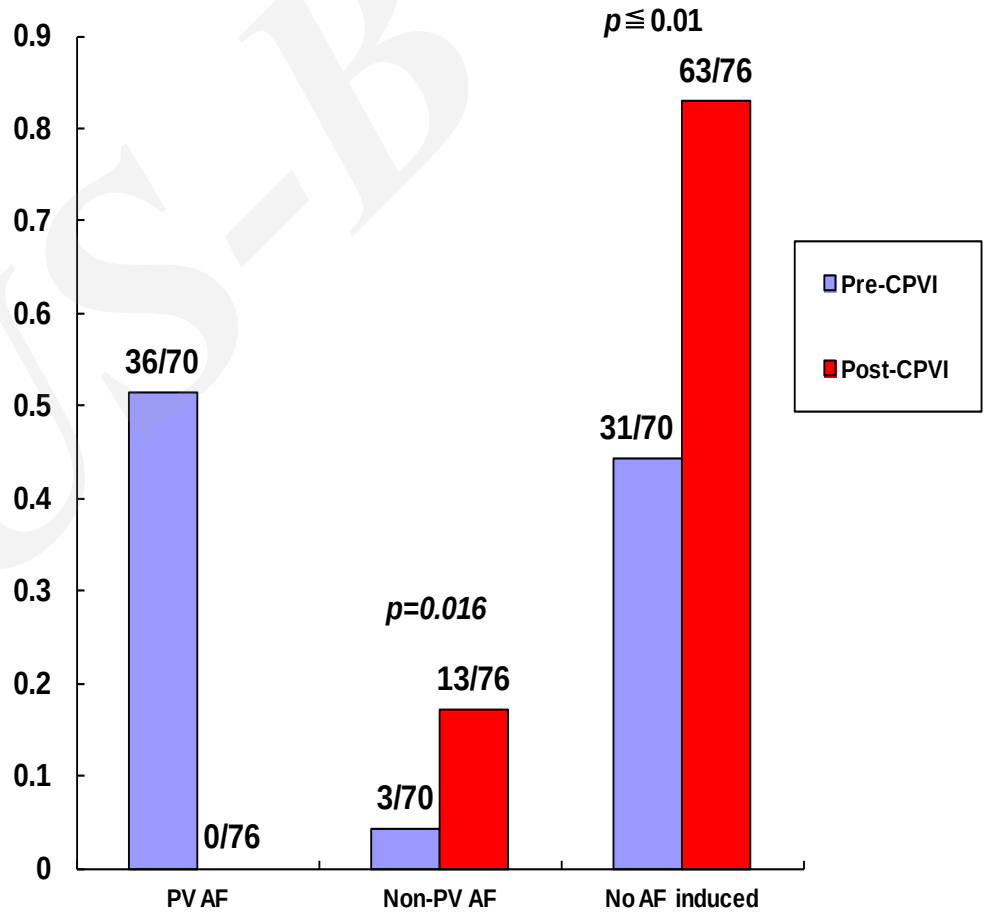
Innovation points

- **Introduction** of the phenomenon that non-PV foci more likely to be induced after CPVI in paroxysmal AF patients

- **Summary** of the possible machanisms of AF initiation and CPVI

- **Emphasis** of the CPVI's effects on autonomic tone



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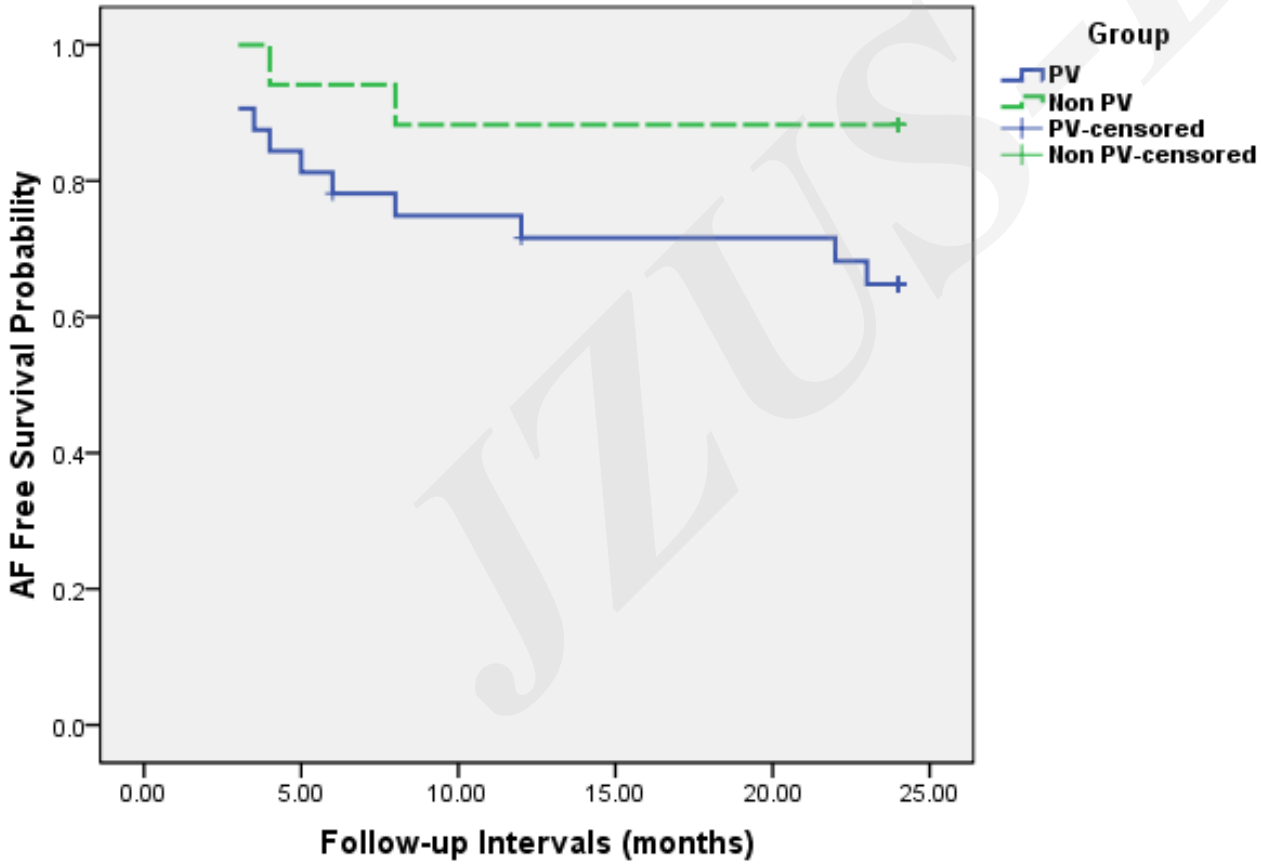
Innovation points

Supplementary ablation targeting non-PV foci might benefit clinical outcome of patients with non-PV foci.



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