A CASE OF LESION MATURATION IN AVRT ABLATION

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History

- 27 yrs old, Mr. TP, working as an accountant had multiple episodes of palpitation with giddiness.

- He had palpitation with transient LOC in office and was evaluated.

- He is non diabetic, non-hypertensive and had no substance abuse. Thyroid functions were normal with normal LV function.
Baseline from EP system at 25mm/sec
AH-87 ms, HV- -36ms
VA Non-decremental and eccentric
Tachy in EP Lab
Lot of Information

Conducted

A
Procedure

- Atrial septal puncture was done using SL-1 sheath and Brockenborough Needle.

- Blue curve thermocouple ablation catheter was used to map mitral annulus.

- Heparin bolus was given base on ACT.
RF Ablation—Pathway disappears
VA Conduction is decremental and concentric
Post Adenosine Antegrade pathway
Questions unanswered??

- VA continued to be concentric and decremental

- No tachy could be induced. Catheter fell while trying to enter LV.

- We terminated the procedure here.... was it a partially damaged pathway? can it conduct again??
Post-Procedure ECG
Next day ECG