

A case of WPW ablation

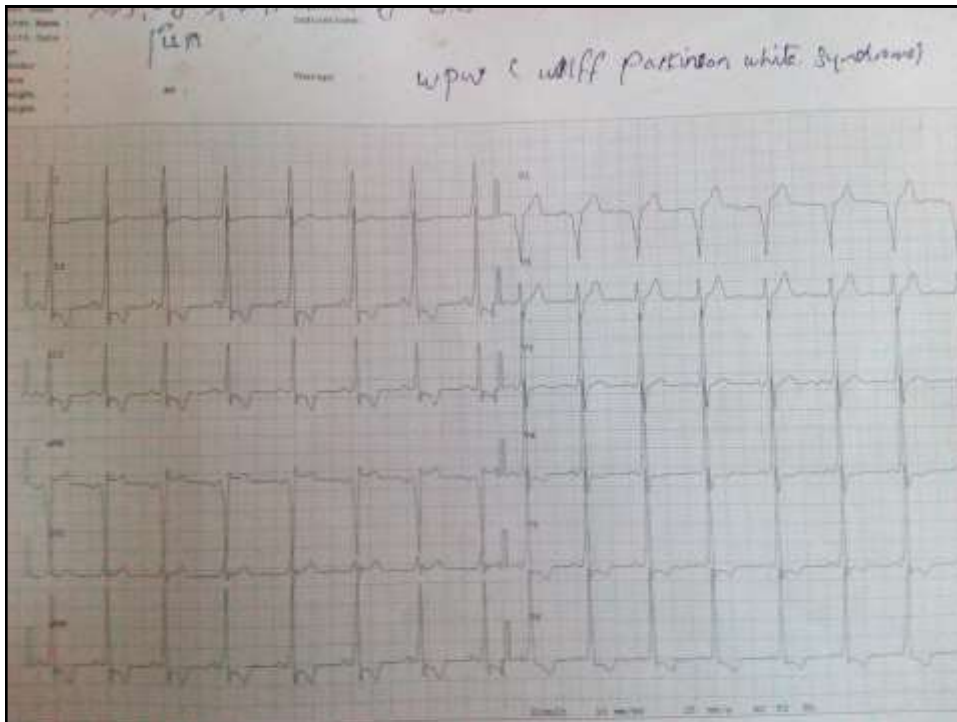
BY
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History

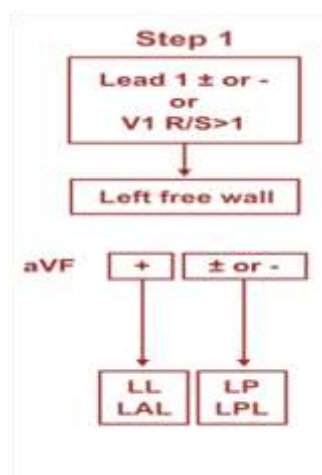
- ▶ 20 year old male patient with congenital blindness and no history of chronic illness.
- ▶ Patient started to complaint from localized stitchy left inframammary pain for the last few weeks for which he sought medical advice.

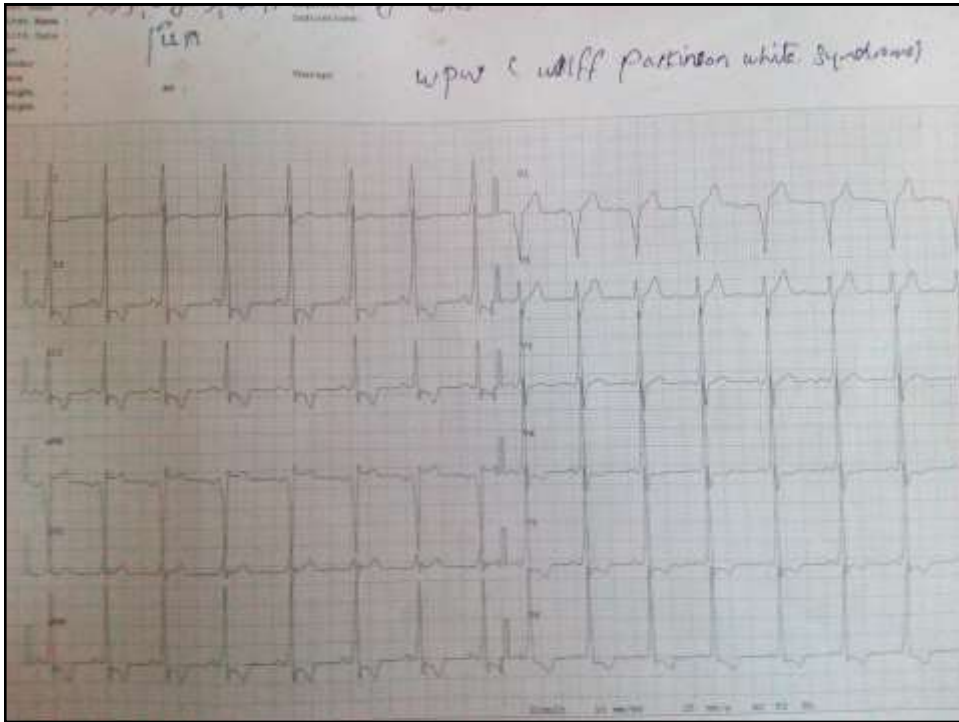
- ▶ Echo was done and revealed mild MVP with mild MR.
- ▶ ECG was done and revealed accidentally the presence of WPW syndrome.
- ▶ Patient was asked for the presence of any palpitations and he reported some palpitations that is self limited lasts for less than 30seconds

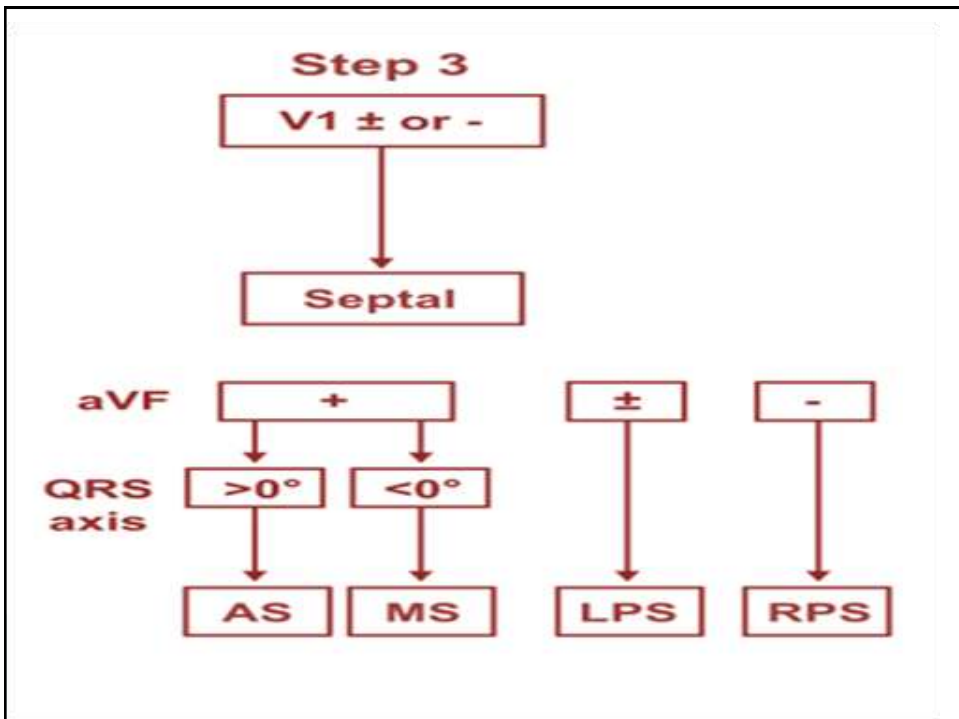
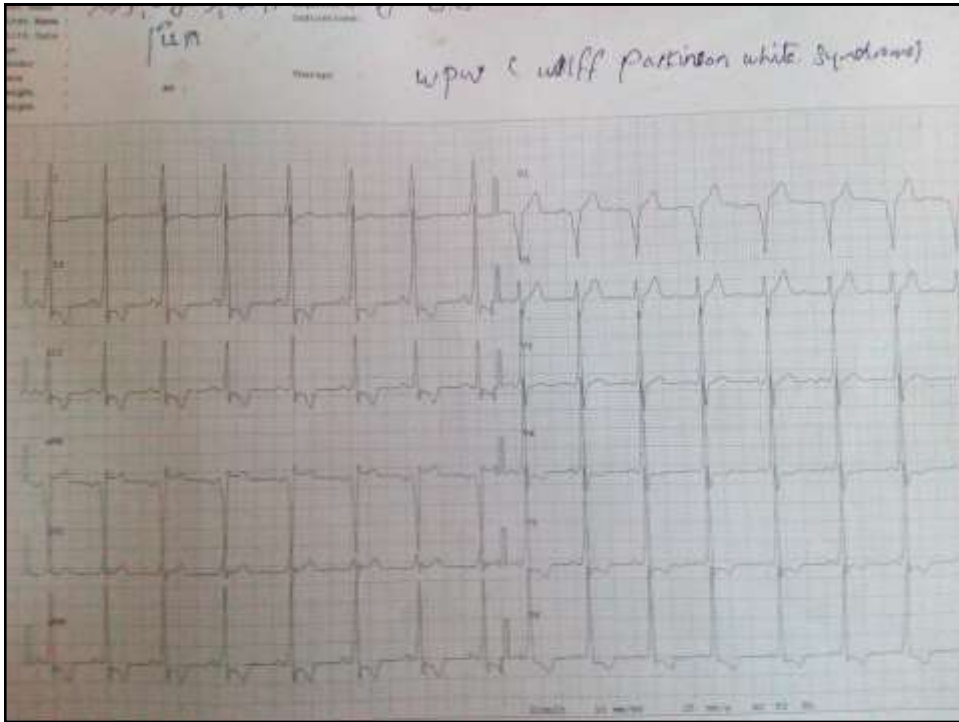
- ▶ Note: there is no document for any tachyarrhythmia

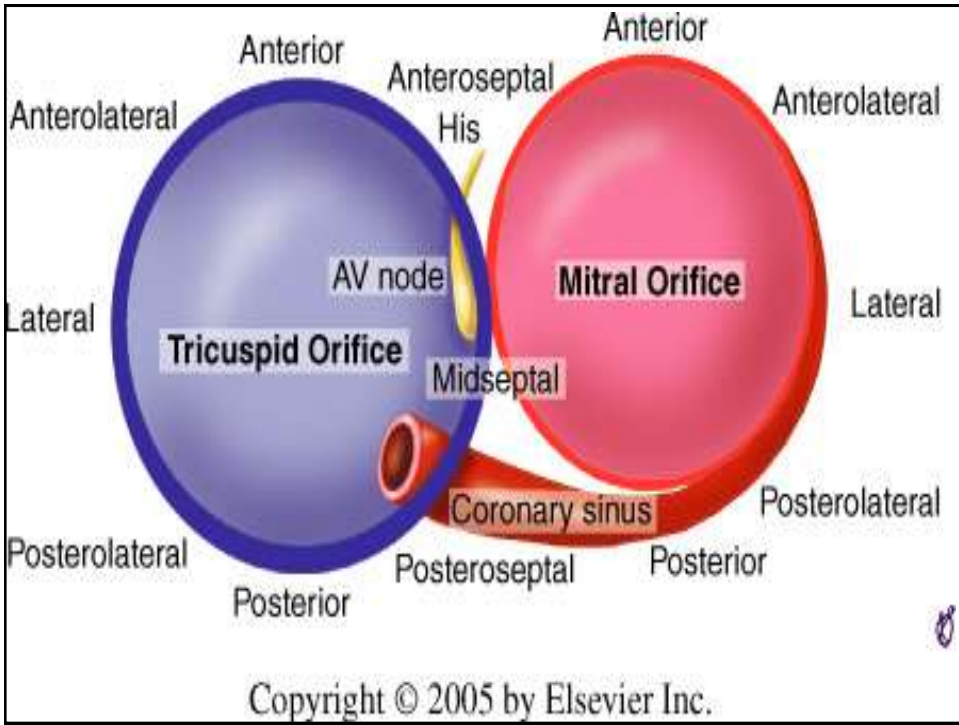
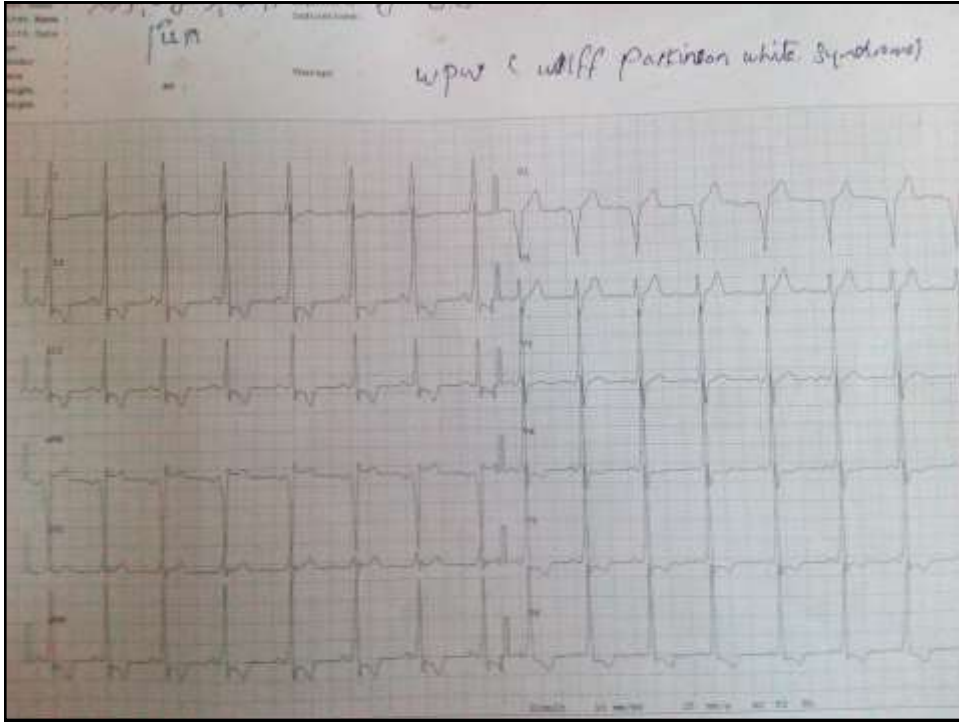


Localization of the pathway from surface ECG



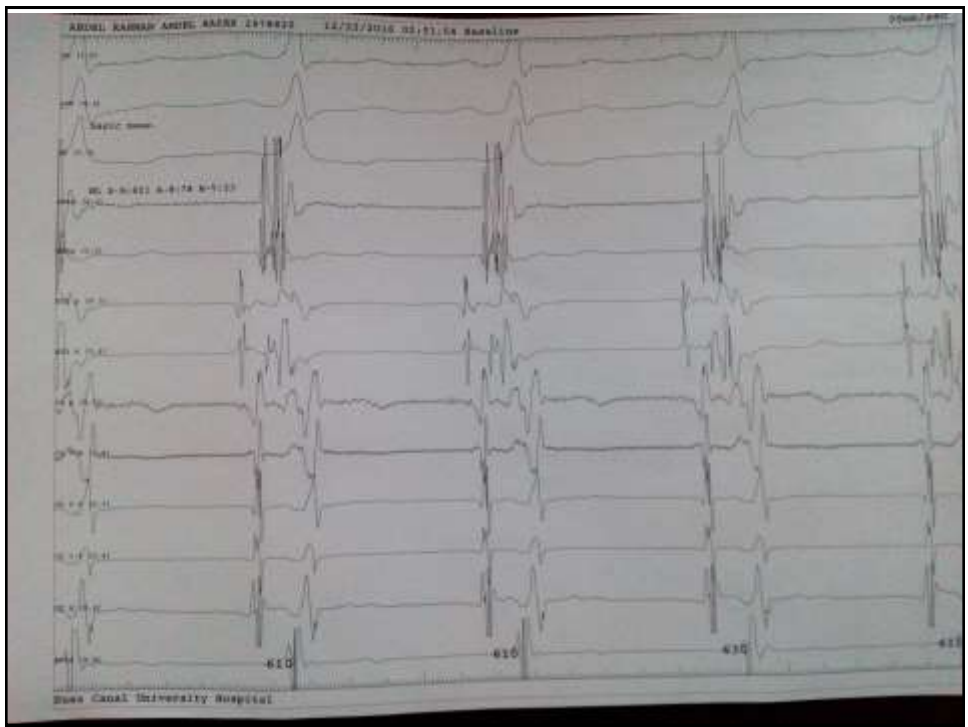


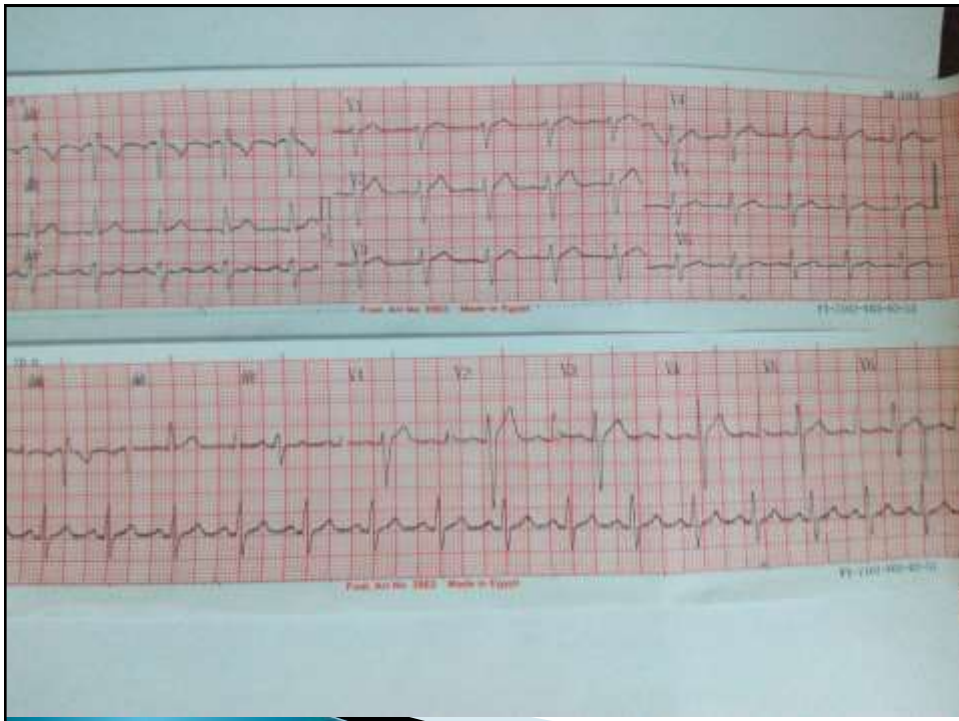
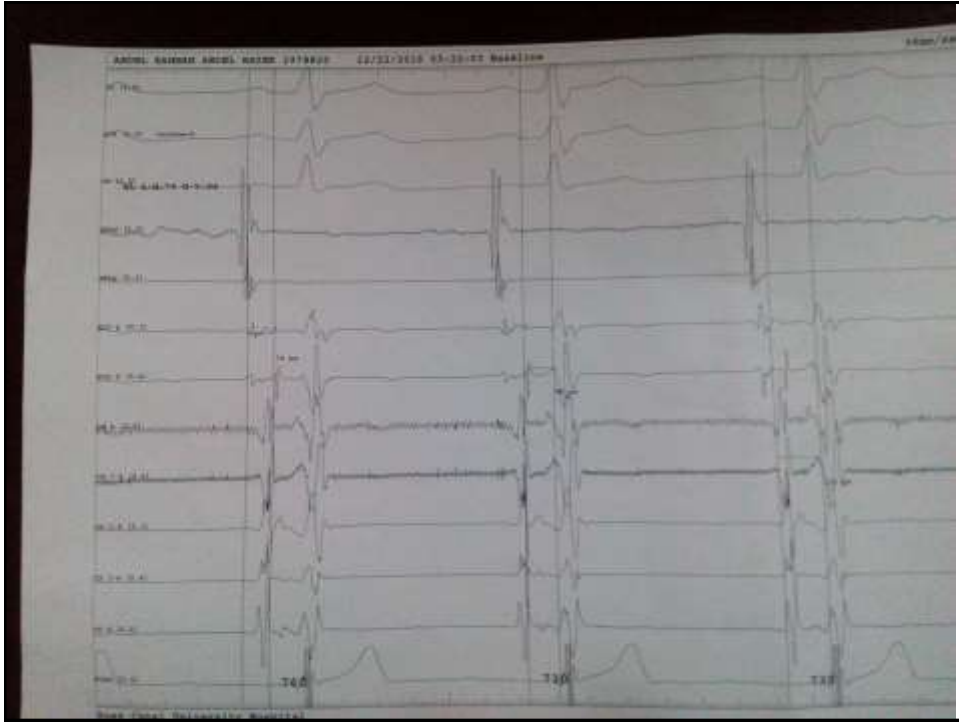




- ▶ Several trials with different types of pacing were done to induce the arrhythmia but failed.
- ▶ Moreover atrial pacing with short cycle length intervals revealed decremental conduction over the pathway till it becomes refractory.







Follow up

- ▶ Follow up of the patient after one week there was no evidence of WPW in the surface ECG however after one month the pathway recurred and become manifested.

My Question

- ▶ In the absence of symptoms or minimal symptoms in patients with WPW syndrome, do we have to go further for ablation or not?

Thank You

