

Supplemental Material

Supplemental Figure Legends

Supplemental Figure 1. a) Baseline electrocardiogram showing delta wave due to pre-excitation from accessory pathway; b) Tachyarrhythmia electrocardiogram showing pre-excited atrial fibrillation.

Supplemental Figure 2. Premature ventricular contractions in a bigeminal pattern.

Supplemental Figure 3. Monomorphic non-sustained ventricular tachycardia.

Supplemental Figure 4. Polymorphic non-sustained ventricular tachycardia.

Supplemental Figure 5. Accelerated idioventricular rhythm.

Supplemental Figure 6. a) Baseline electrocardiogram with atrial fibrillation; b) tachyarrhythmia electrocardiogram with monomorphic ventricular tachycardia with axis shift; c) monomorphic ventricular tachycardia with extreme axis deviation, positive aVR, precordial concordance, QRS width > 160 ms, and Josephson's sign; d) monomorphic ventricular tachycardia with positive aVR, QRS width > 200 ms, and Brugada's sign; e) monomorphic ventricular tachycardia with atrioventricular dissociation, a fusion beat, and a capture beat. Figures c, d, and e adapted from open access figures from Life in the Fast Lane, <https://litfl.com/ventricular-tachycardia-monomorphic-ecg-library/> (CC BY-NC-SA 4.0 license)

Supplemental Figure 7. a) Baseline atrial sensed, ventricular paced electrocardiogram with prolonged QT > 600 milliseconds; b) tachyarrhythmia electrocardiogram with torsades-de-pointes (polymorphic ventricular tachycardia). Typical short-long-short RR intervals inciting torsades-de-pointes.

Supplemental Figure 8. Ventricular flutter. From open access figure from Life in the Fast Lane, <https://litfl.com/ventricular-flutter-ecg-library/> (CC BY-NC-SA 4.0 licence)

Supplemental Figure 9. Ventricular fibrillation.

Supplemental Figure 10. Three examples of artifact on telemetry.

Supplemental Figure 11. Periods of asystole on a Holter monitor.

Supplemental Figure 12. Patient with episodes on same day of a) orthodromic atrioventricular re-entrant tachycardia; and b) antidromic atrioventricular re-entrant tachycardia

Supplemental Figure 13. a) Baseline electrocardiogram with sinus rhythm with pre-existing left bundle branch block. b) Tachyarrhythmia electrocardiogram with atrial fibrillation with rapid ventricular response with left bundle branch block.

Supplemental Figure 14. a) Baseline electrocardiogram (after adenosine given) shows narrow QRS complexes. b) Tachyarrhythmia electrocardiogram shows supraventricular tachycardia with aberrancy.

Supplemental Figure 15. Wide complex paced rhythm with initial atrial and ventricular pacing followed by pacemaker mediated tachycardia.

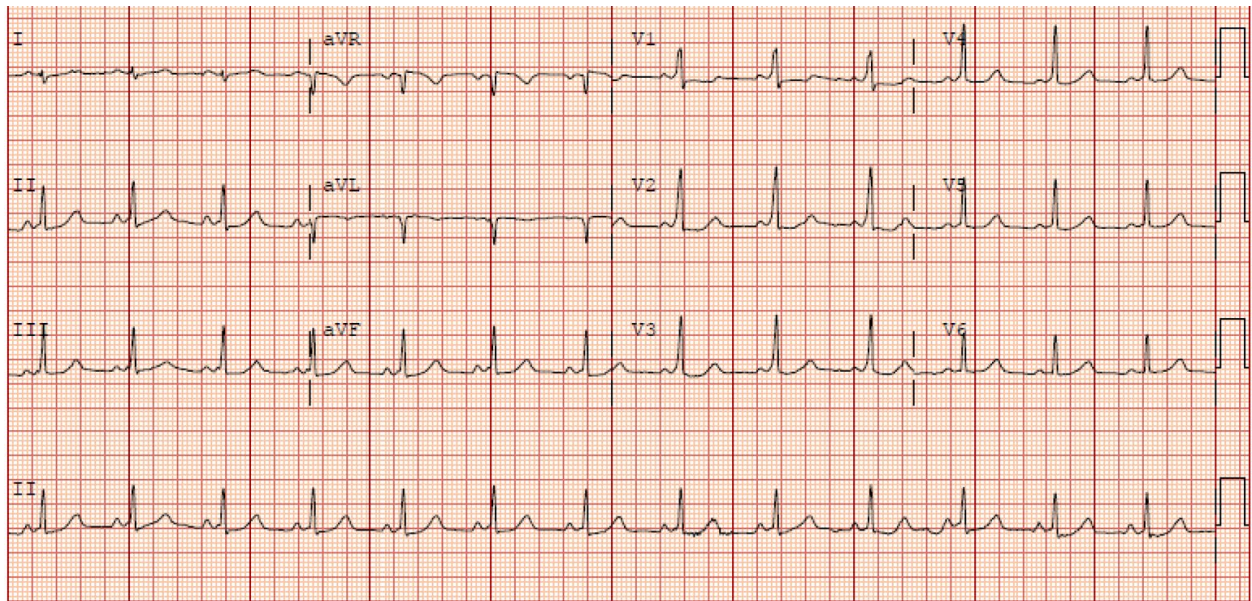
Supplemental Figure 16. Hyperkalemia electrocardiogram with p-wave flattening and QRS widening with bizarre QRS morphology. Potassium level 8 mEq/L.

Supplemental Figure 17. QRS widening and positive R' wave in aVR from tricyclic antidepressant overdose. From open access figure from Life in the Fast Lane, <https://litfl.com/tricyclic-overdose-sodium-channel-blocker-toxicity/> (CC BY-NC-SA 4.0 licence)

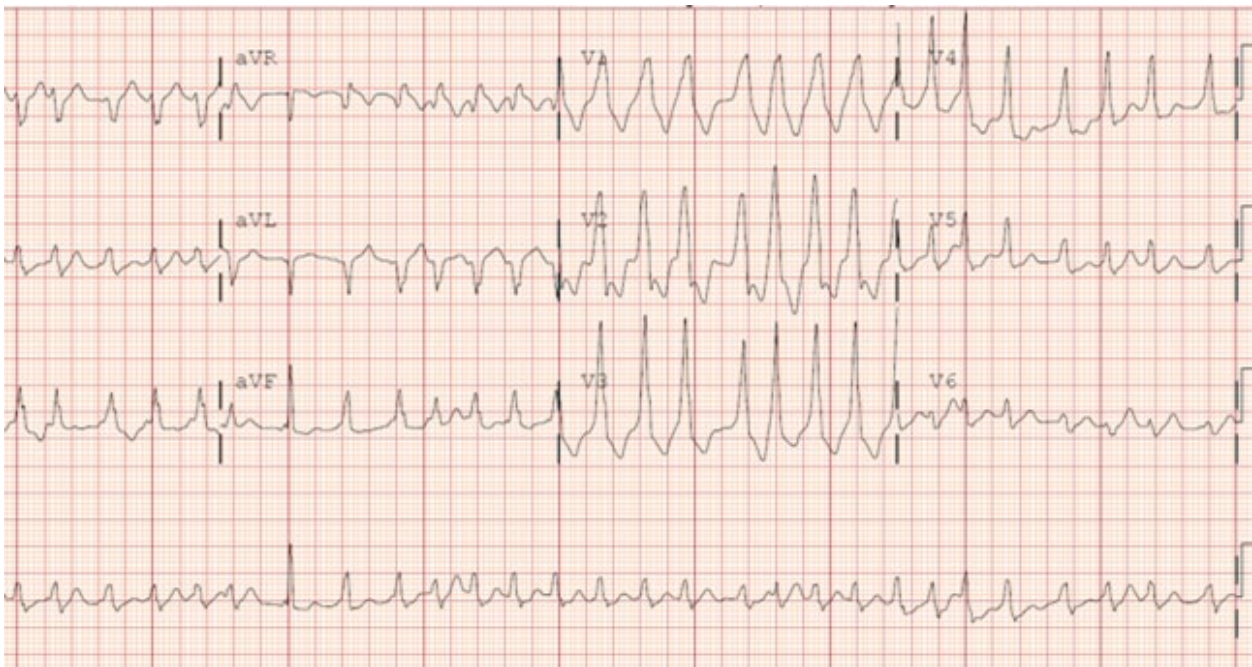
Supplemental Figure 18. Digoxin toxicity with bidirectional ventricular tachycardia.

Supplemental Figure 1.

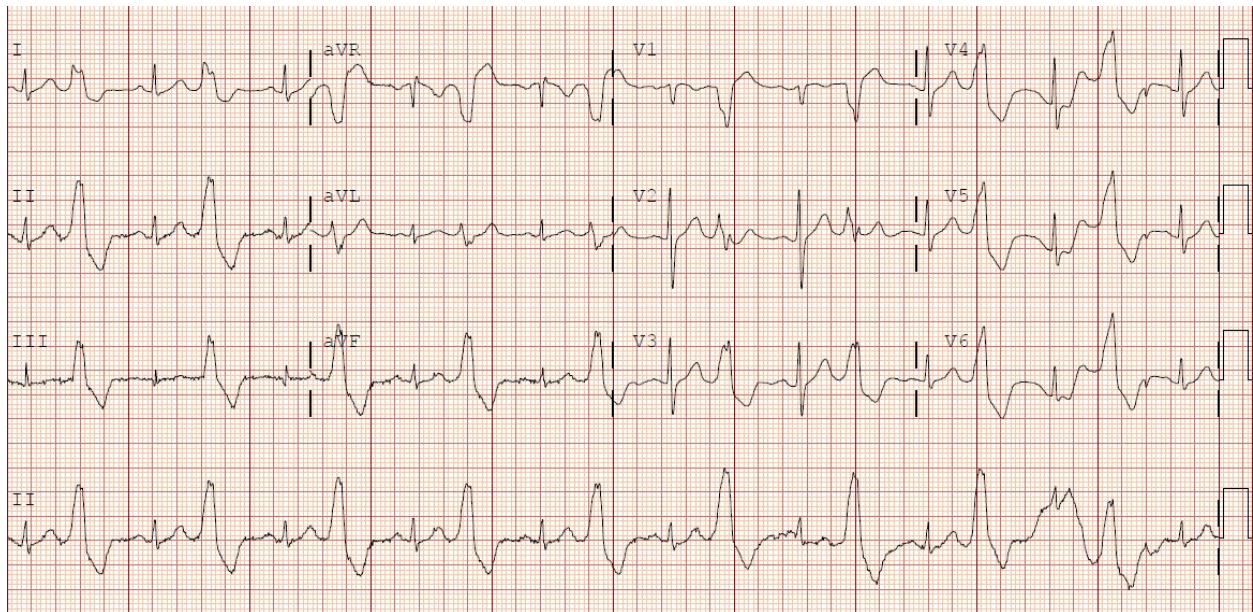
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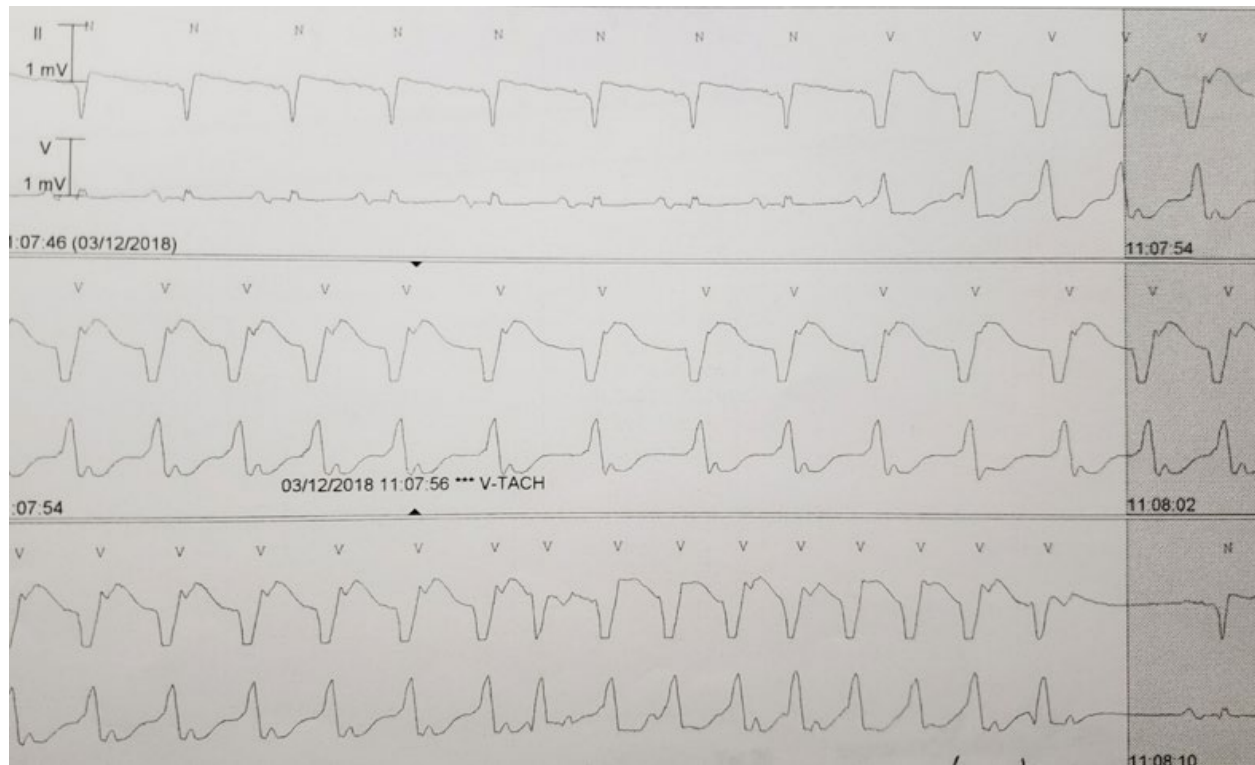
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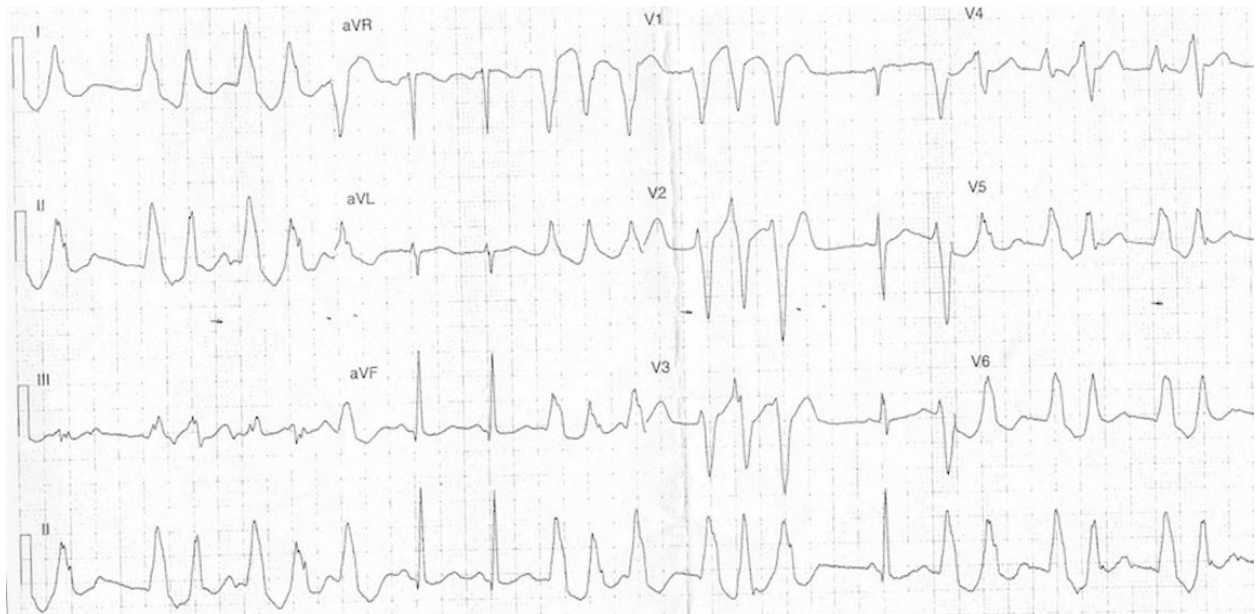
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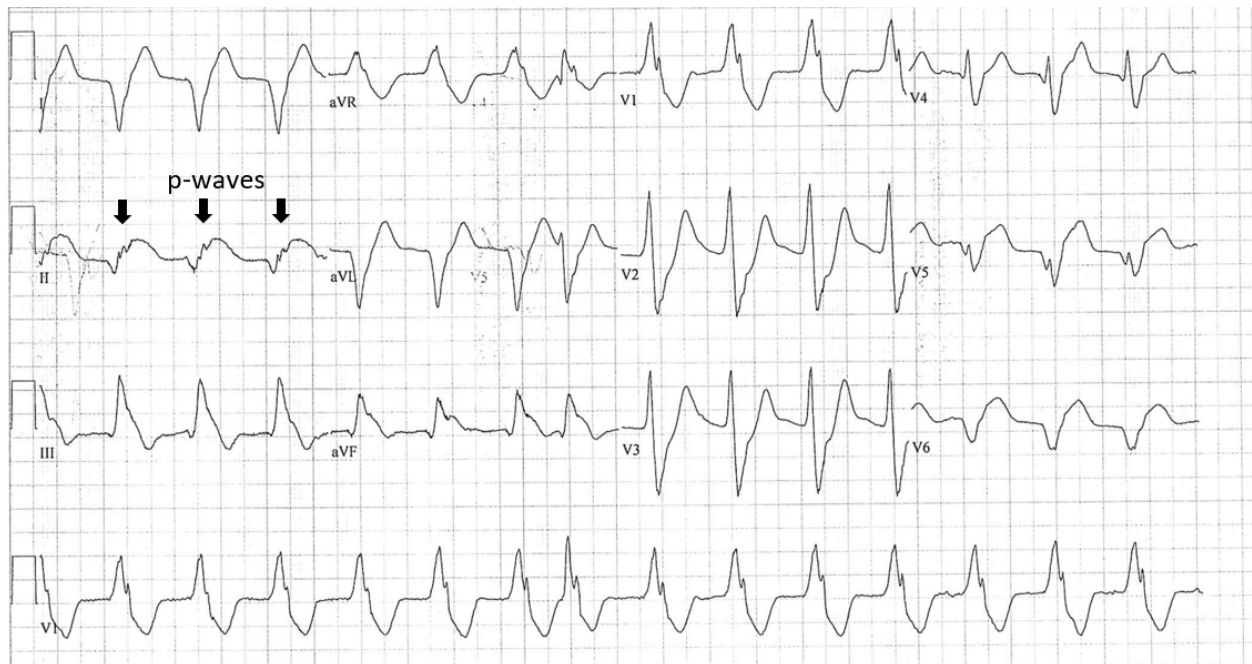
Supplemental Figure 3.



Supplemental Figure 4.

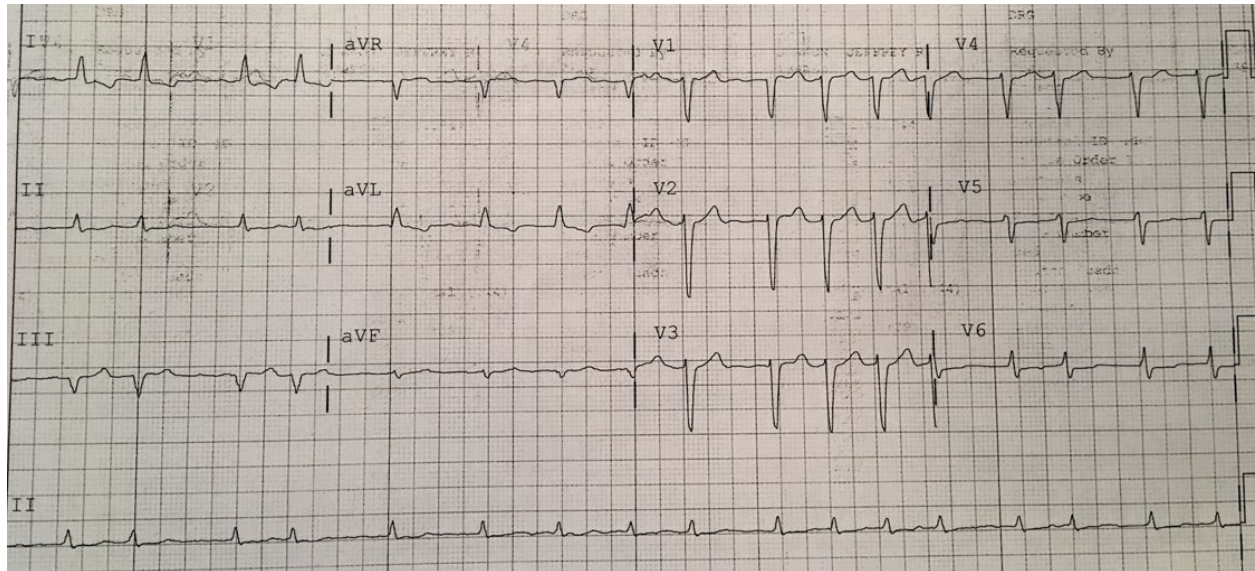


Supplemental Figure 5.

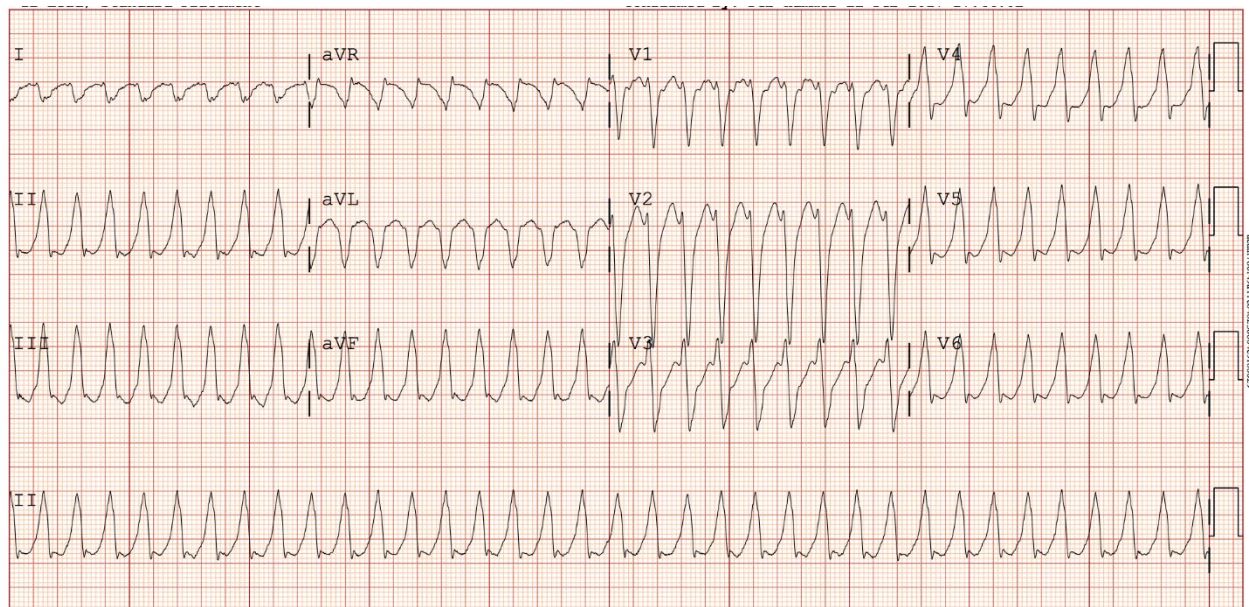


Supplemental Figure 6.

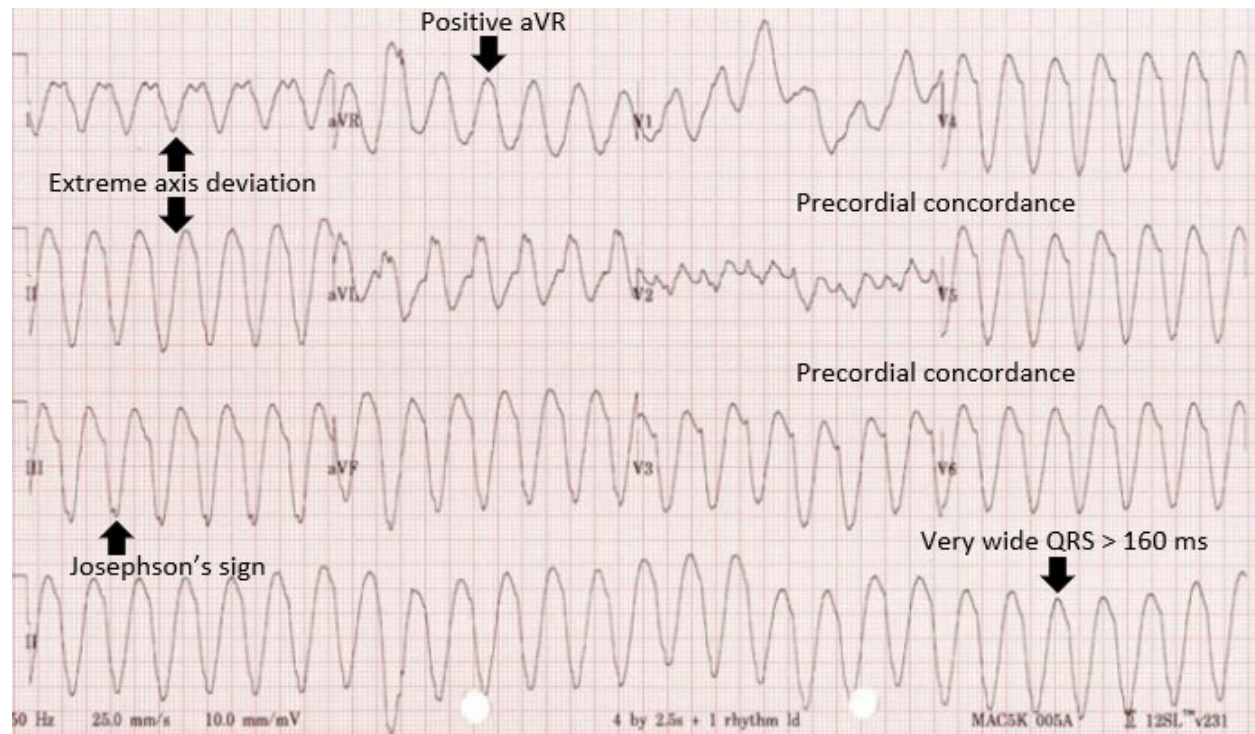
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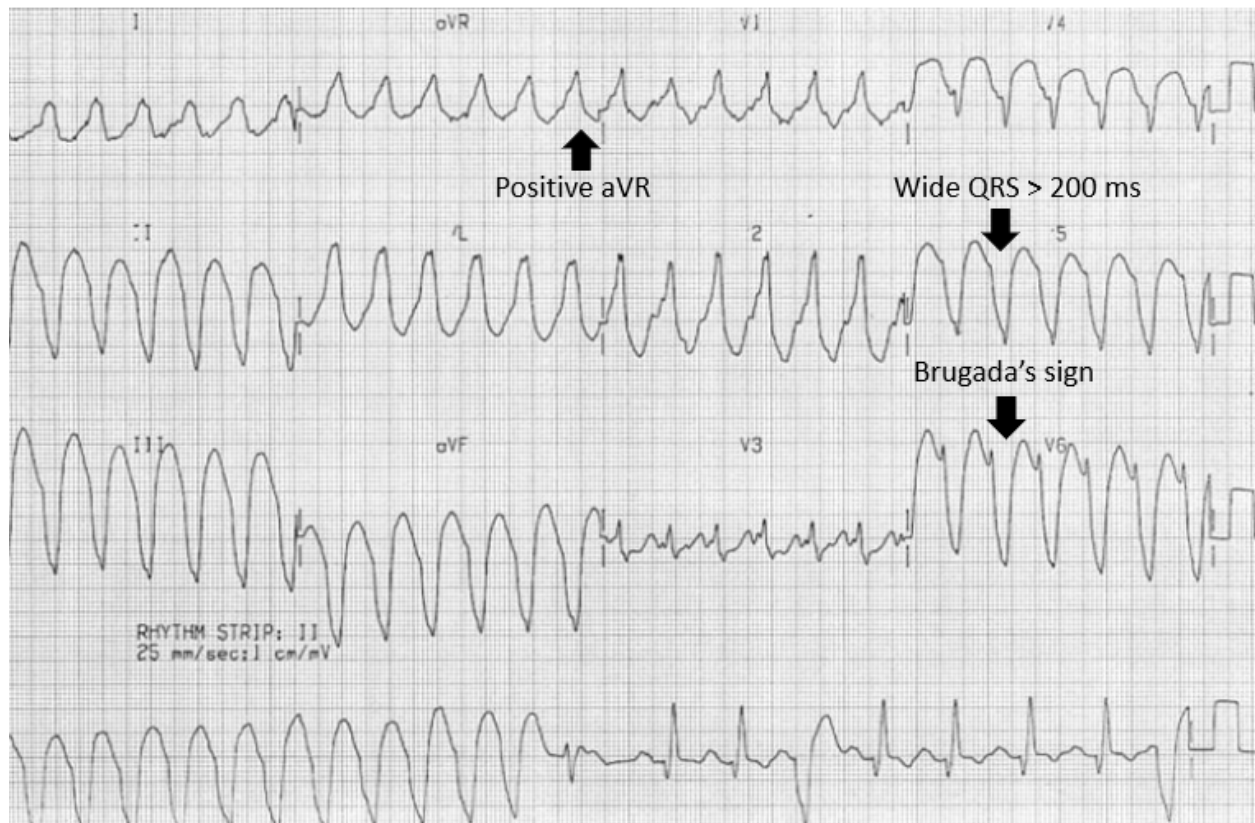
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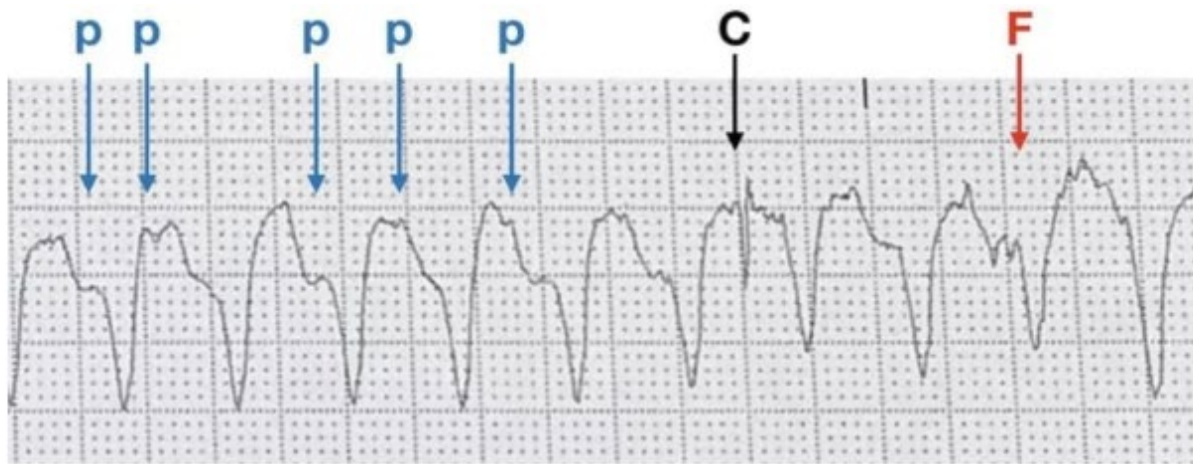
c)



d)



e)



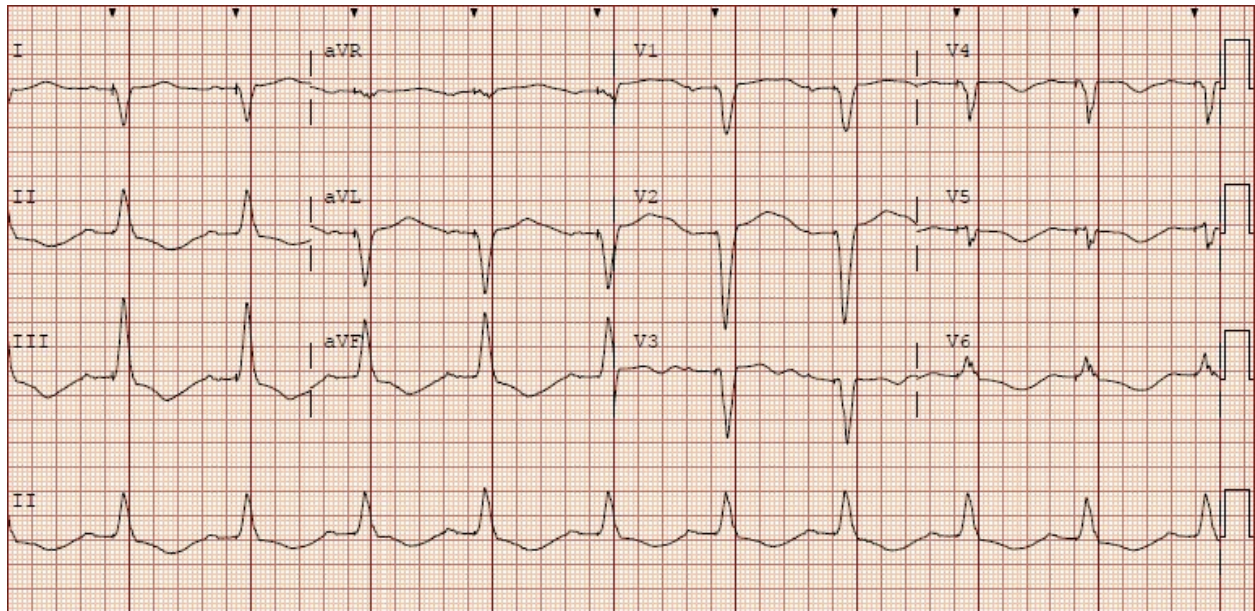
p p waves in AV dissociation

C Capture beat

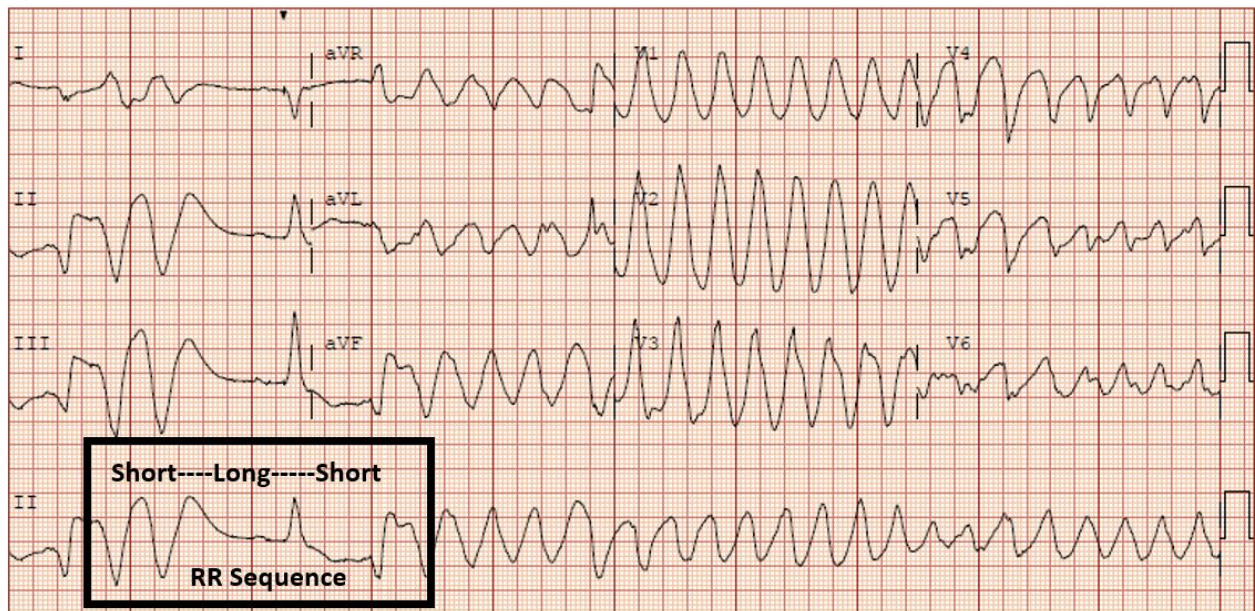
F Fusion beat

Supplemental Figure 7.

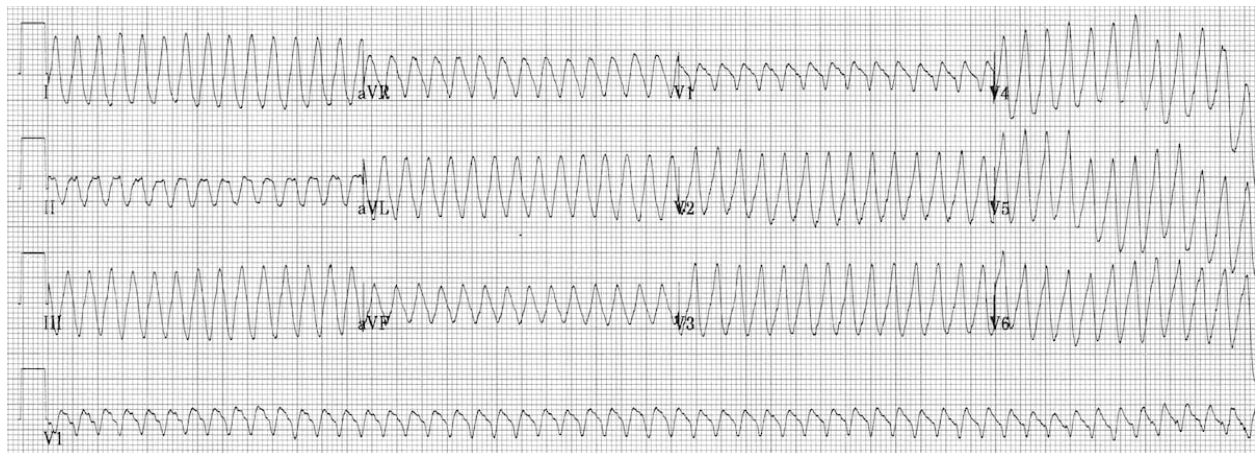
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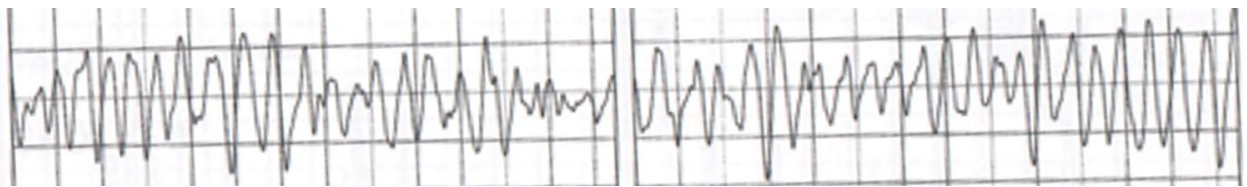
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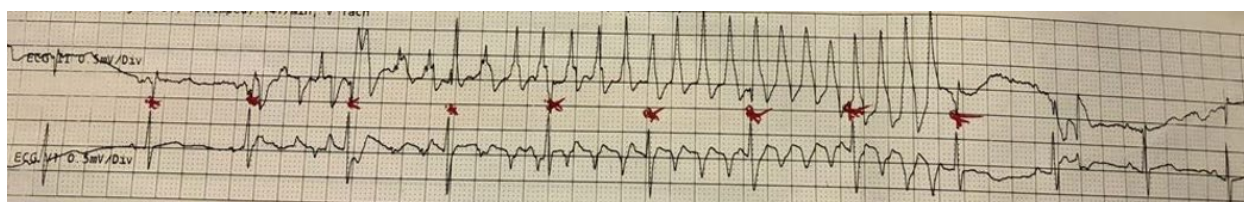
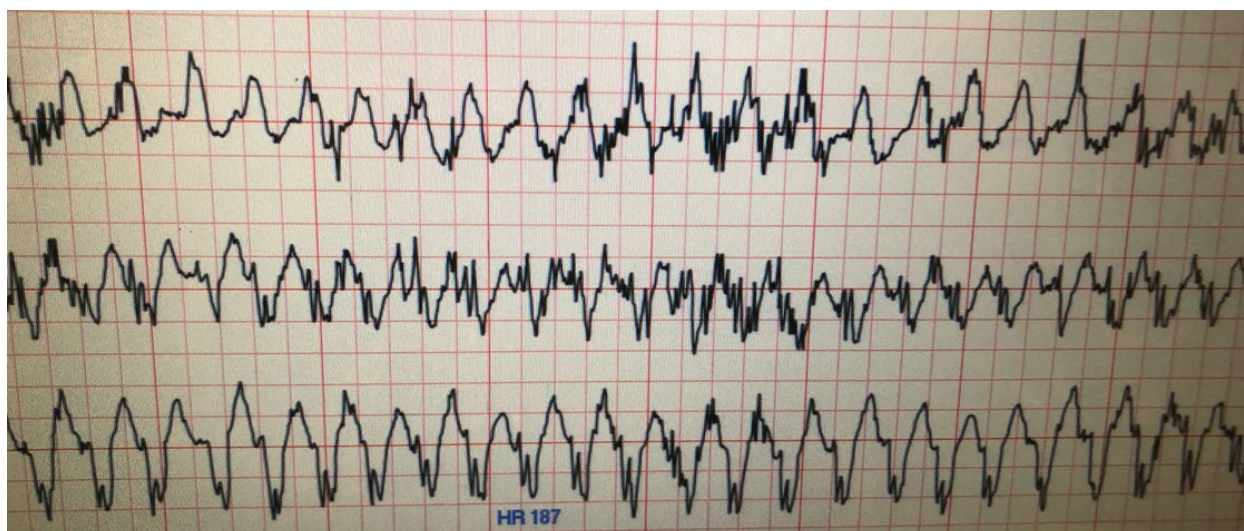
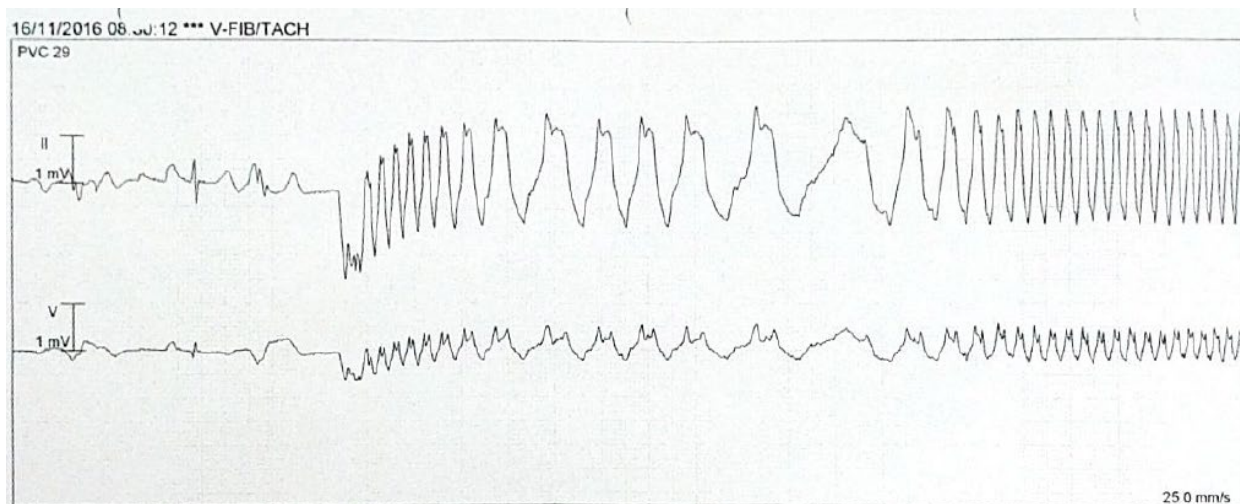
Supplemental Figure 8.



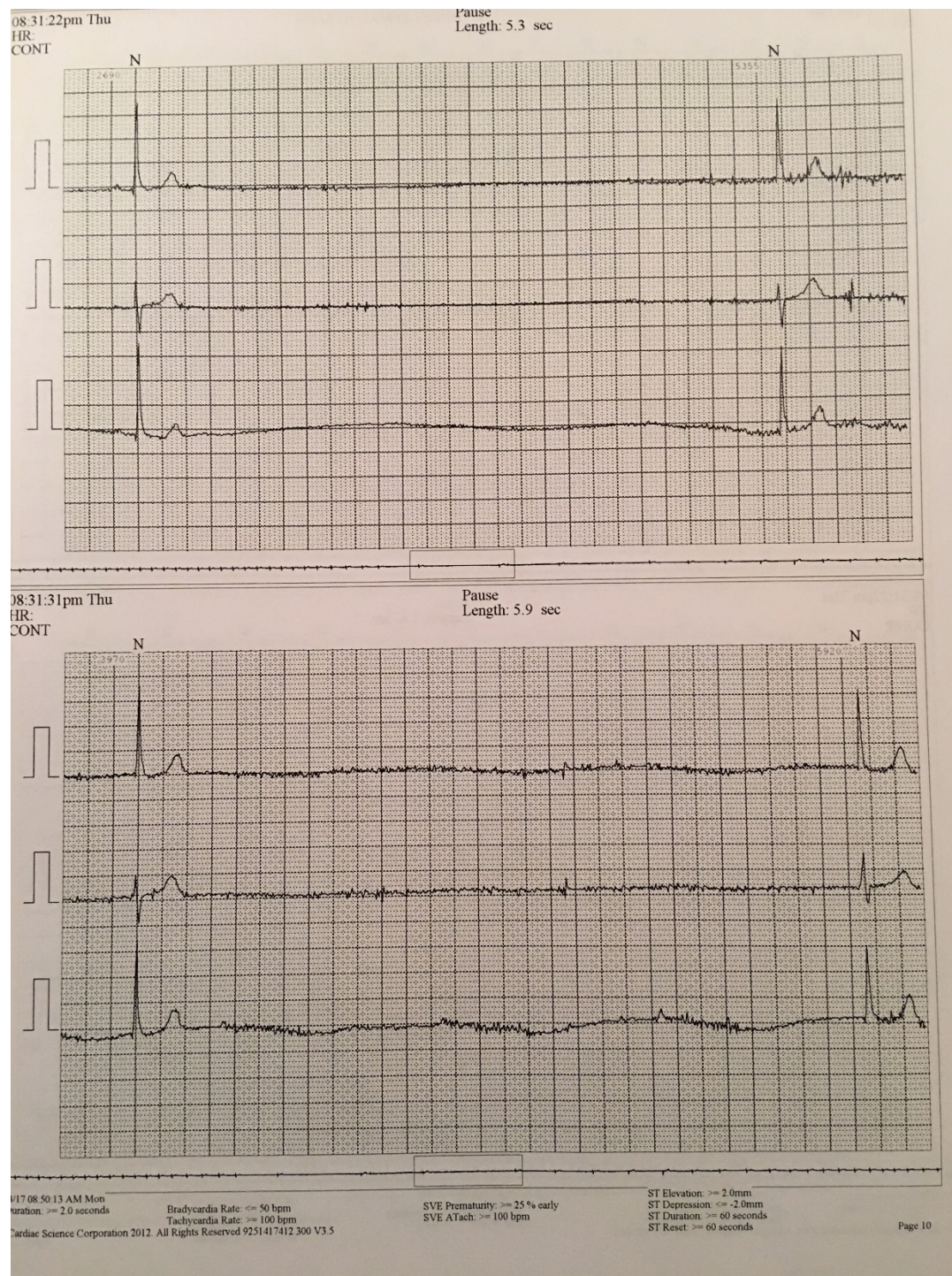
Supplemental Figure 9.



Supplemental Figure 10.

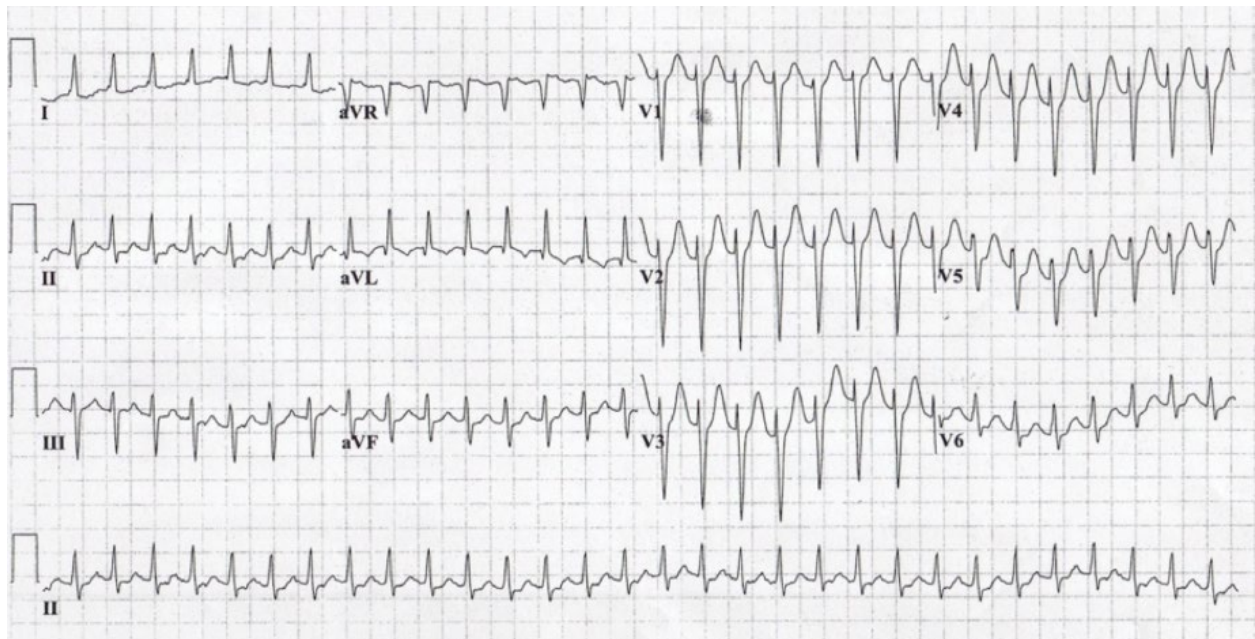


Supplemental Figure 11.

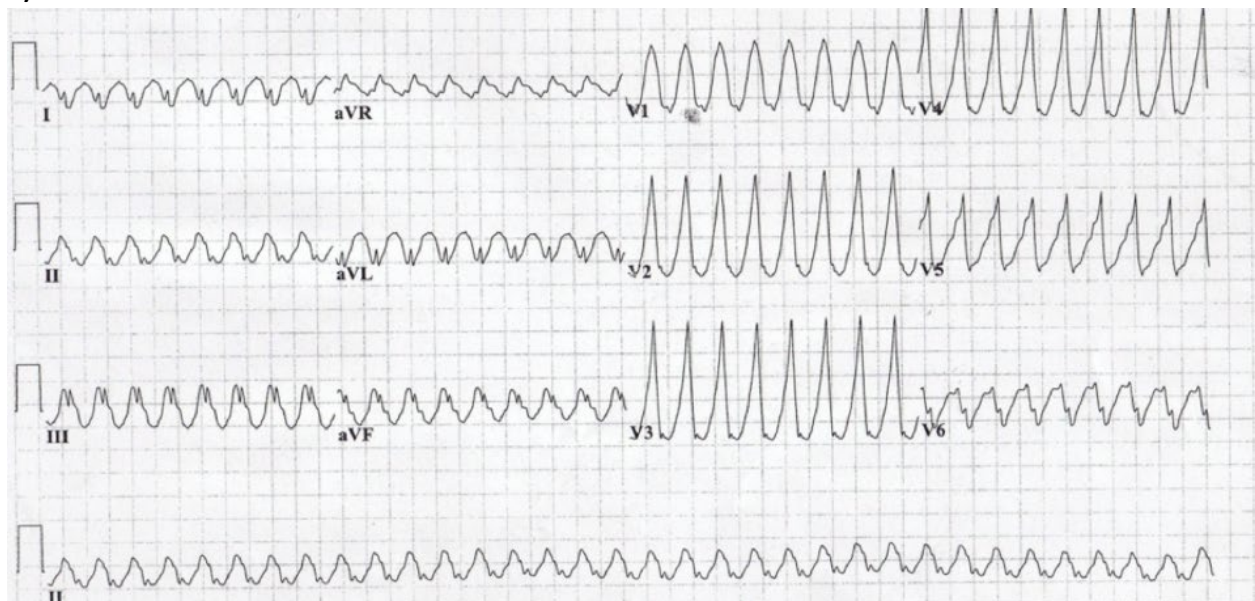


Supplemental Figure 12

a)

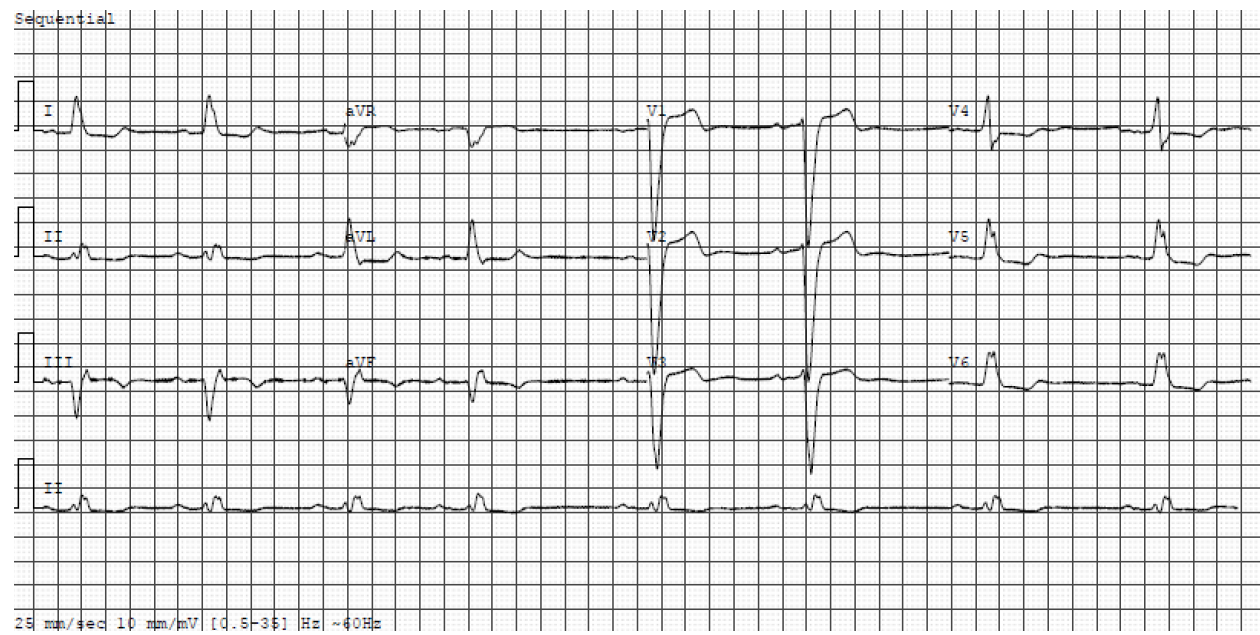


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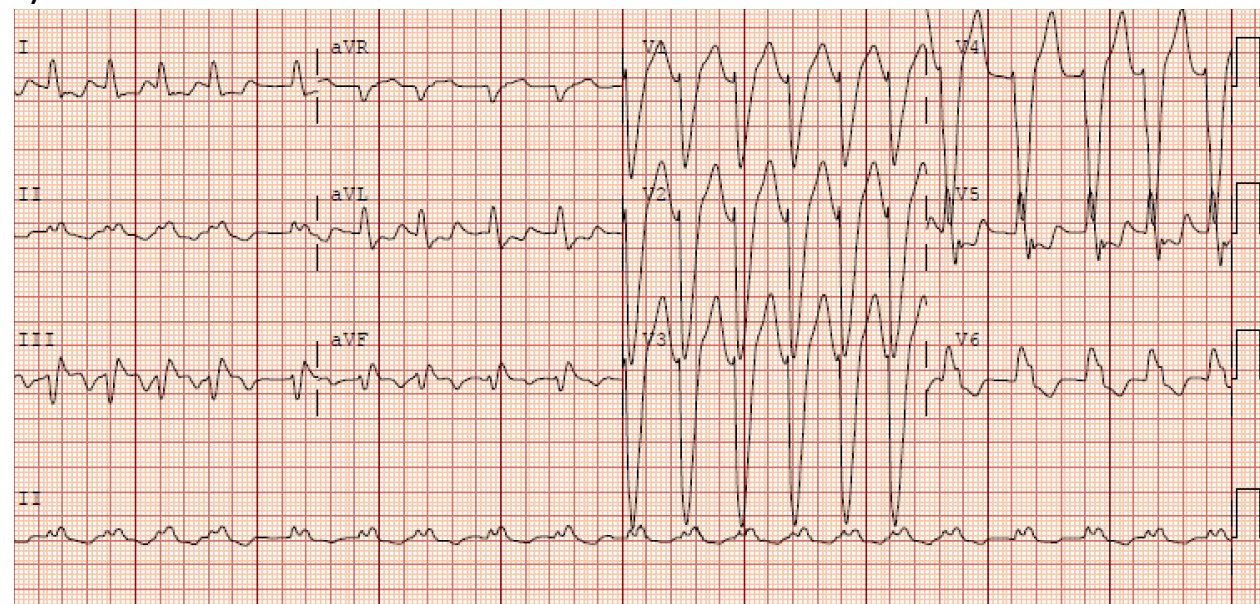


Supplemental Figure 13.

a)

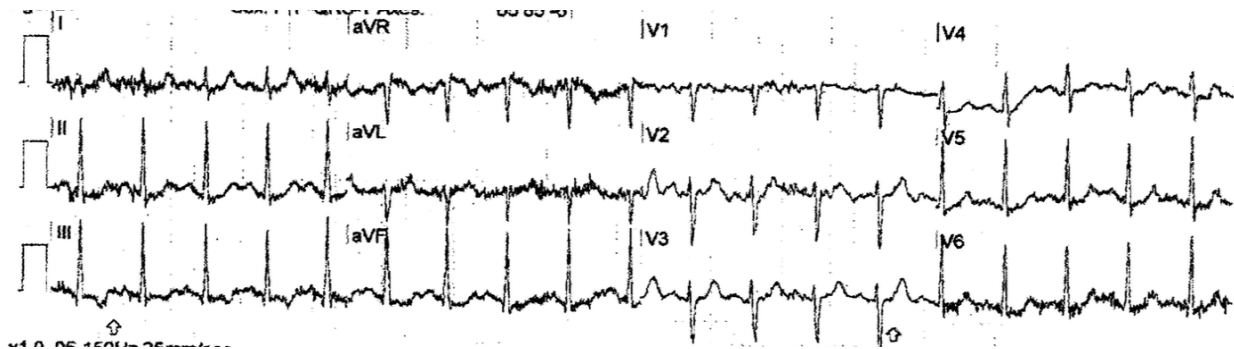


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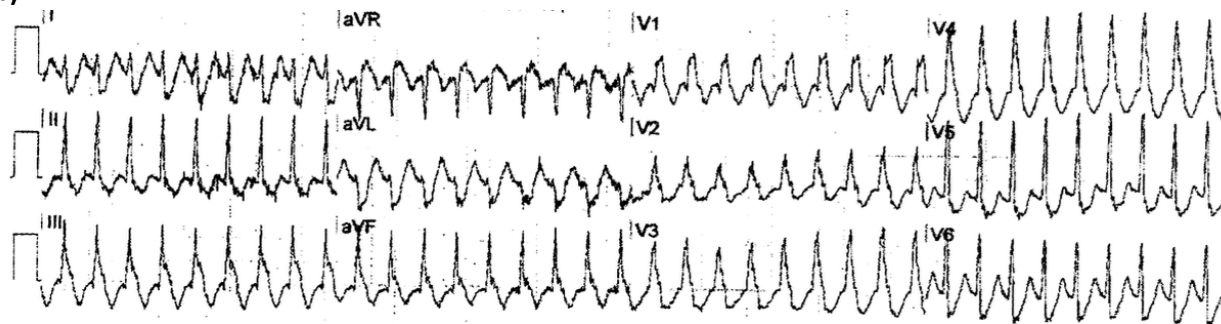


Supplemental Figure 14.

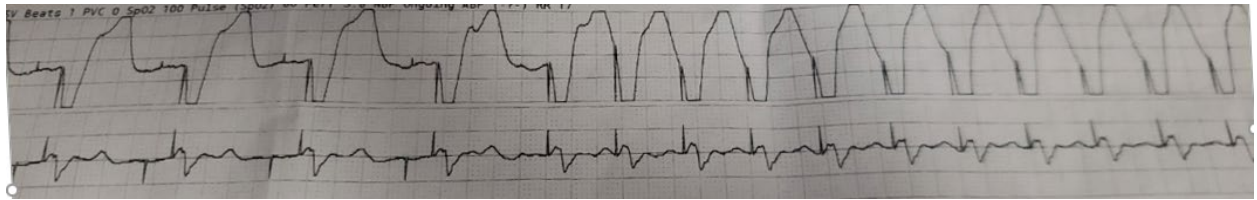
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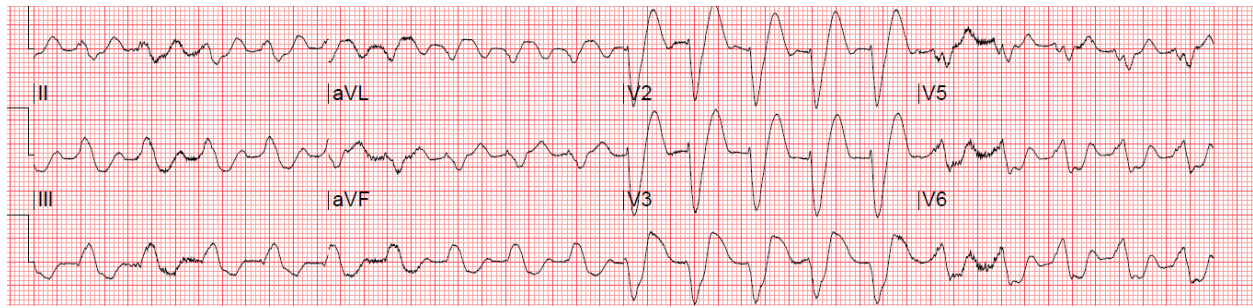
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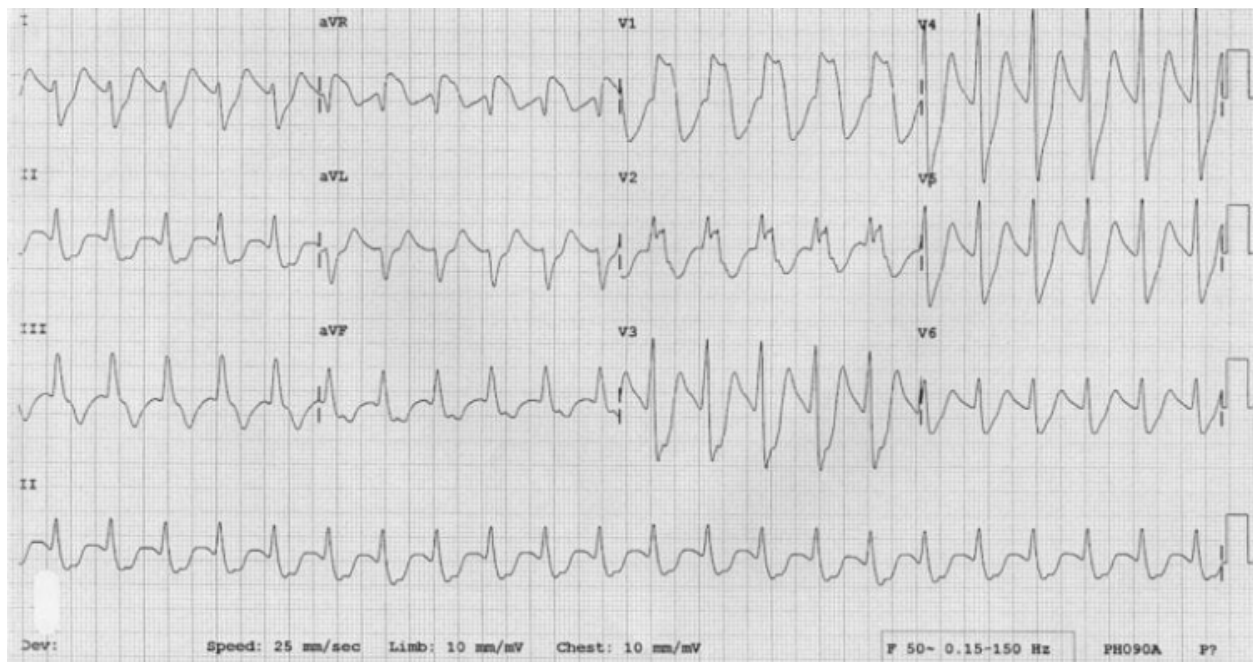
Supplemental Figure 15.



Supplemental Figure 16.



Supplemental Figure 17.



Supplemental Figure 18

