

# Sinus Arrhythmias

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# Sinus Arrhythmia

- Respiratory Phasic Sinus Arrhythmia
- Non Respiratory Phasic Sinus Arrhythmia
- Ventriculophasic Sinus Arrhythmia

# Arrhythmias in Heart Block

- Ventriculophasic Sinus Arrhythmia

# Early Description of Ventriculophasic Sinus Arrhythmia

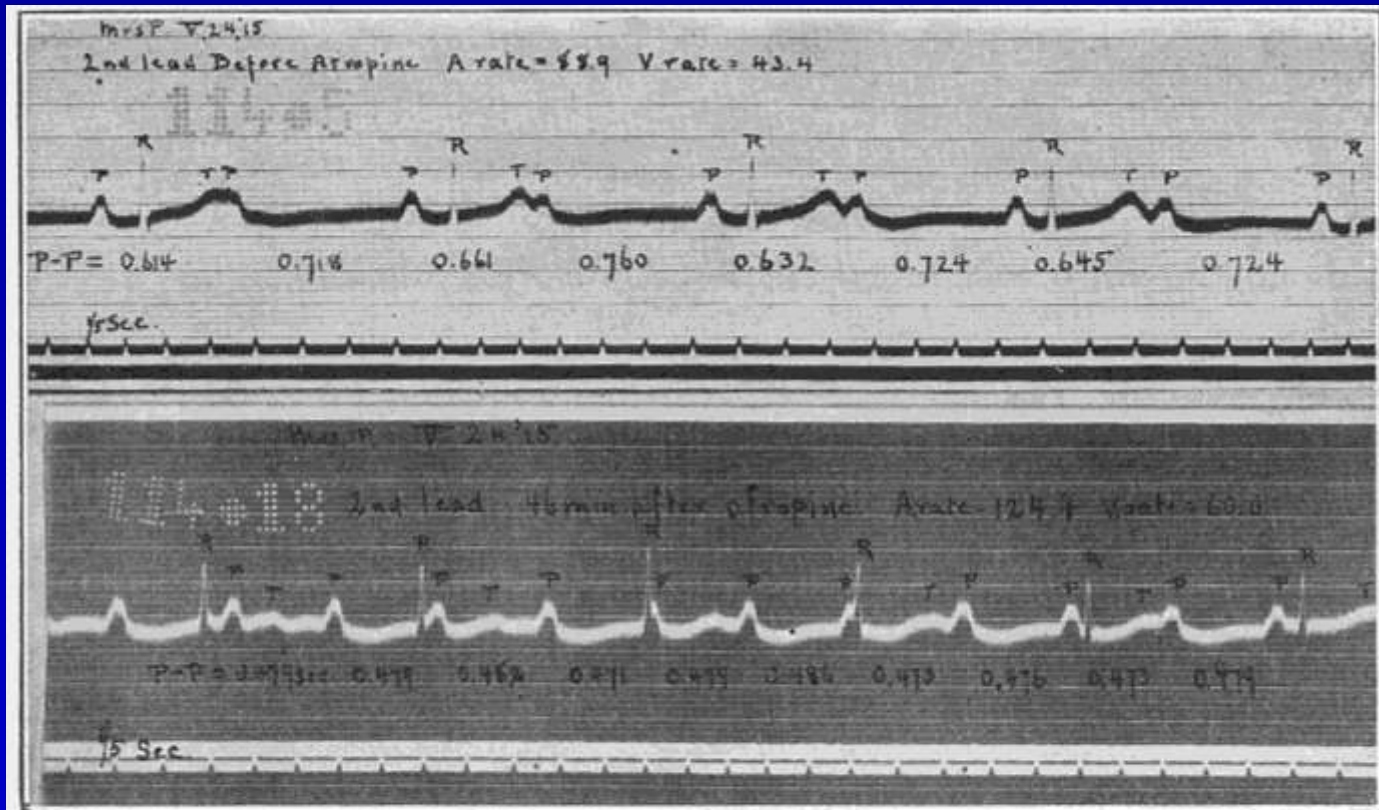
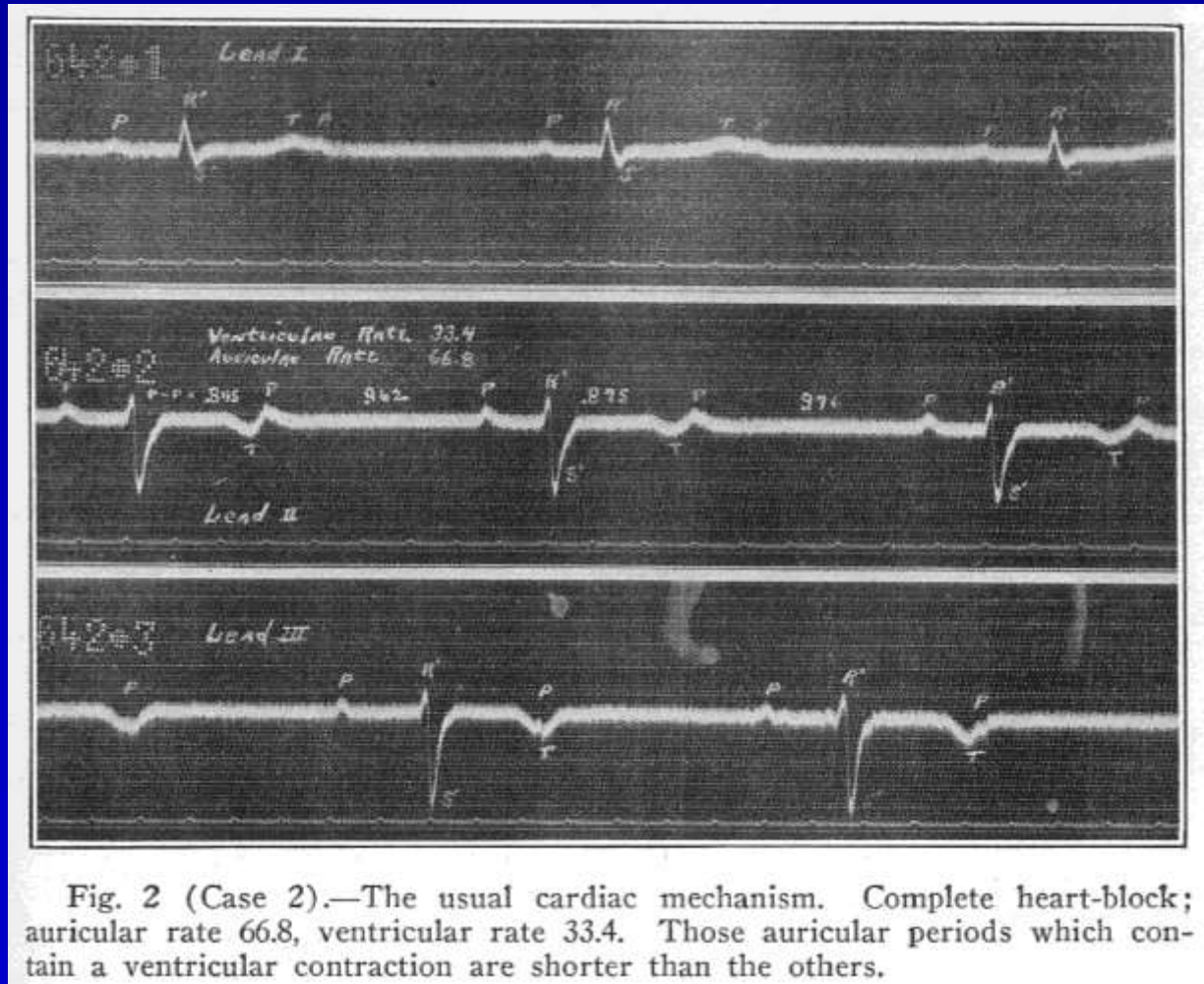


Fig. 1 (Case 1, Lead II).—Complete heart-block. Atropin produced an acceleration of both the auricular and ventricular rates and caused the auricular arrhythmia to disappear.

Wilson, Frank N. and Robinson GC. "Heart-Block I. Two cases of complete heart-block showing unusual features" Arch Intern Med. 1918;21:166-175.

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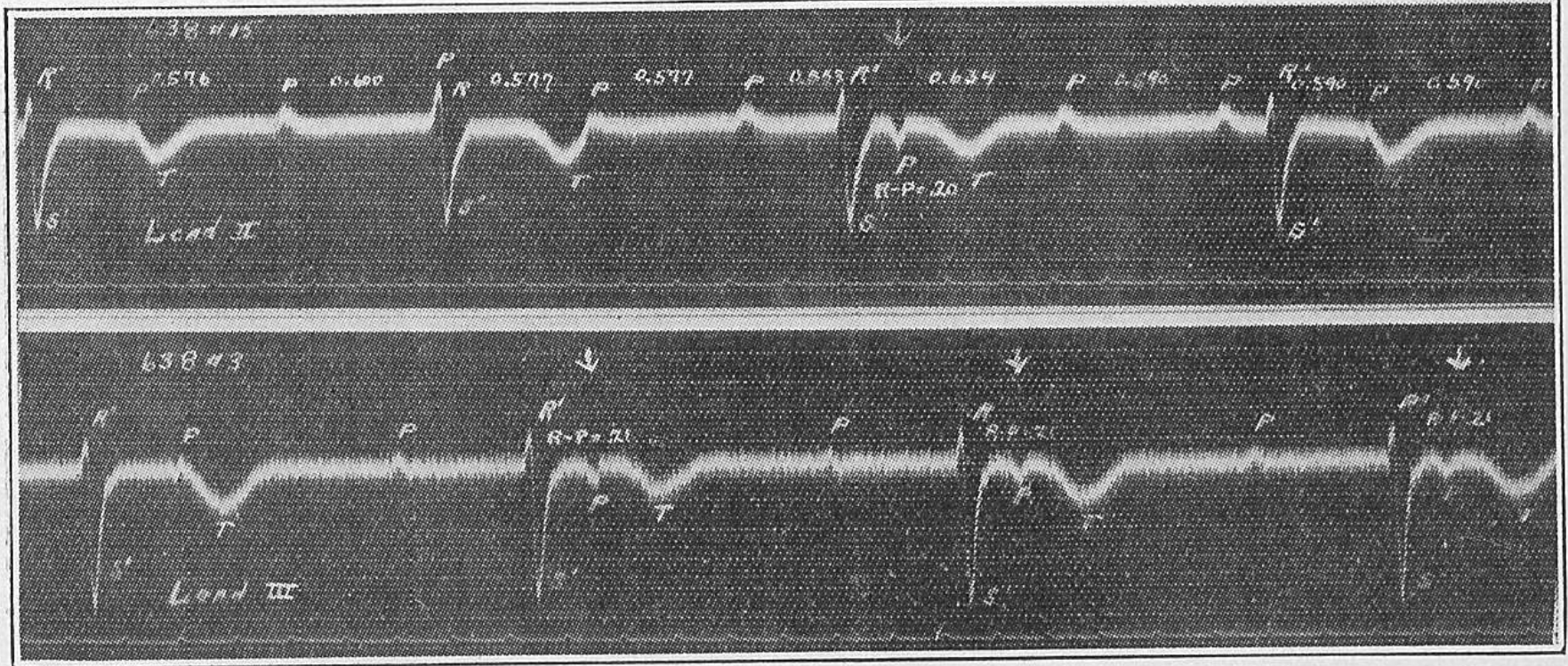


Fig. 3 (Case 2).—Ectopic auricular beats represented by inverted auricular complexes occur when an auricular contraction is due shortly after the beginning of ventricular systole.

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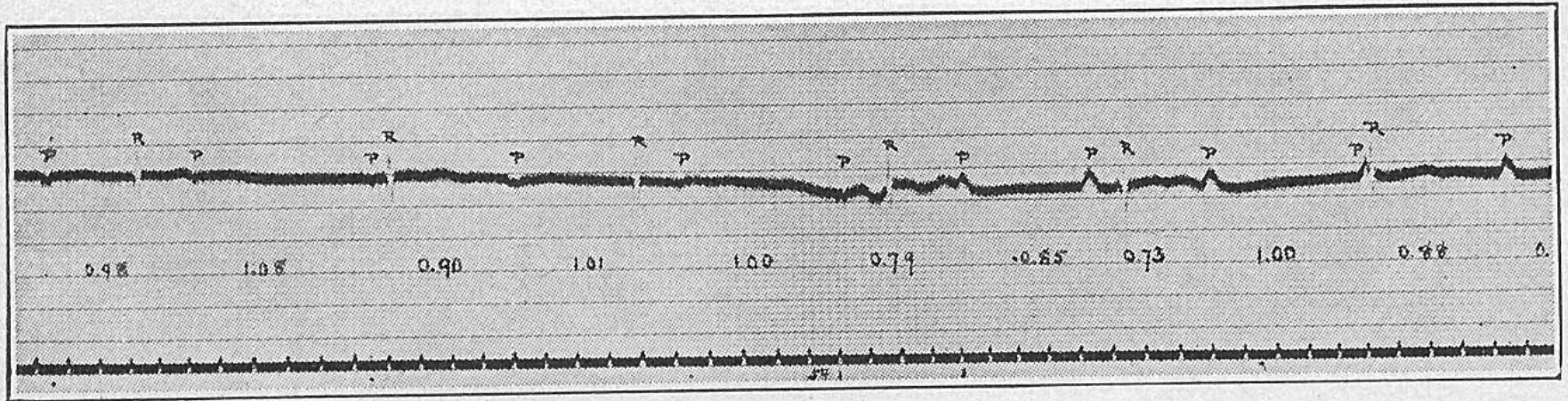


Fig. 4 (Case 1).—A spontaneous change in the form of the P wave accompanied by an increase in auricular rate.

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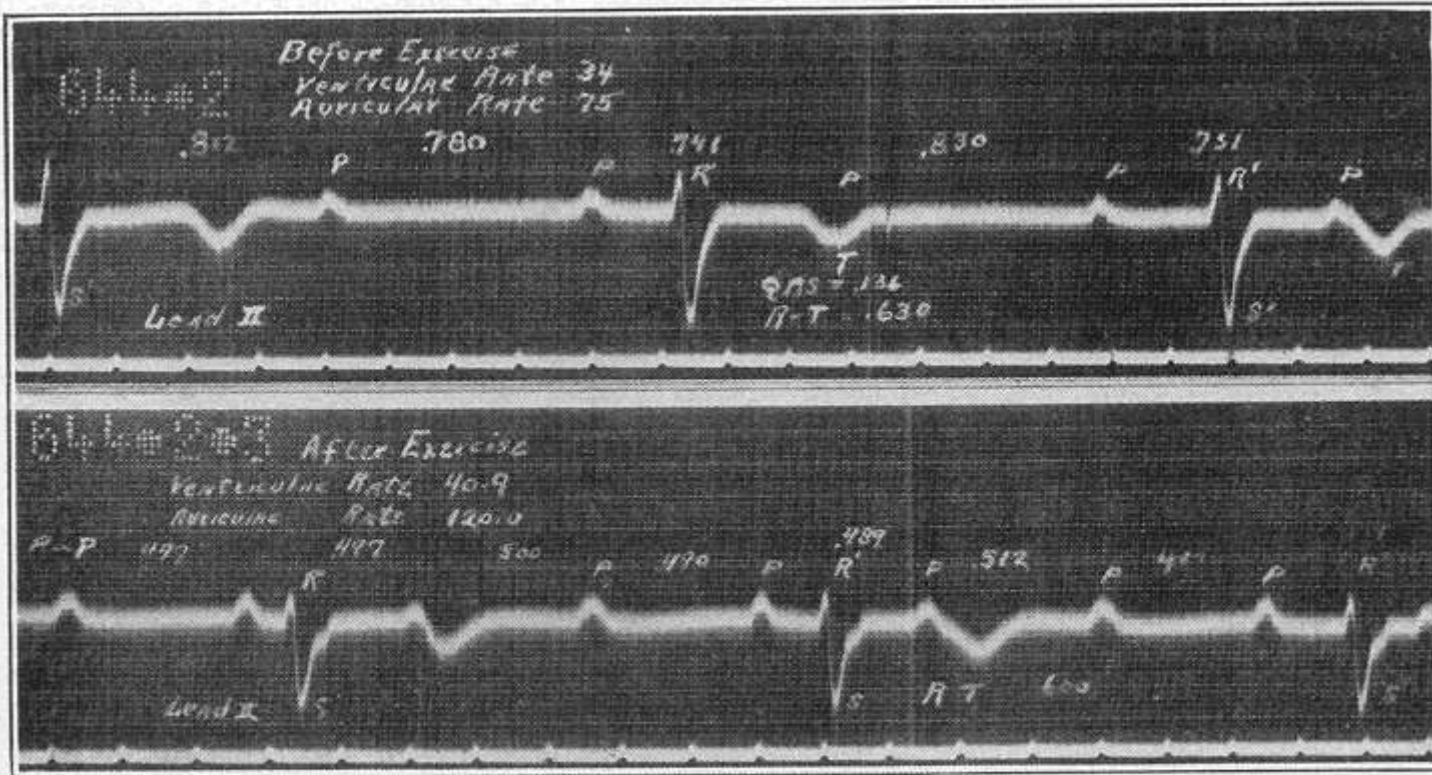


Fig. 5 (Case 2).—The effect of exercise on the cardiac mechanism. The auricular rate is markedly intensified, and the ventricular rate only slightly increased.



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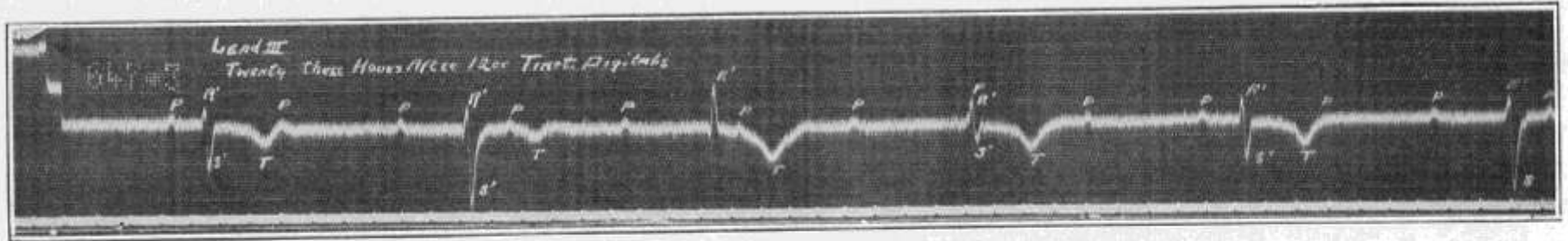


Fig. 6 (Case 2).—A spontaneous change in the form of the ventricular complex.

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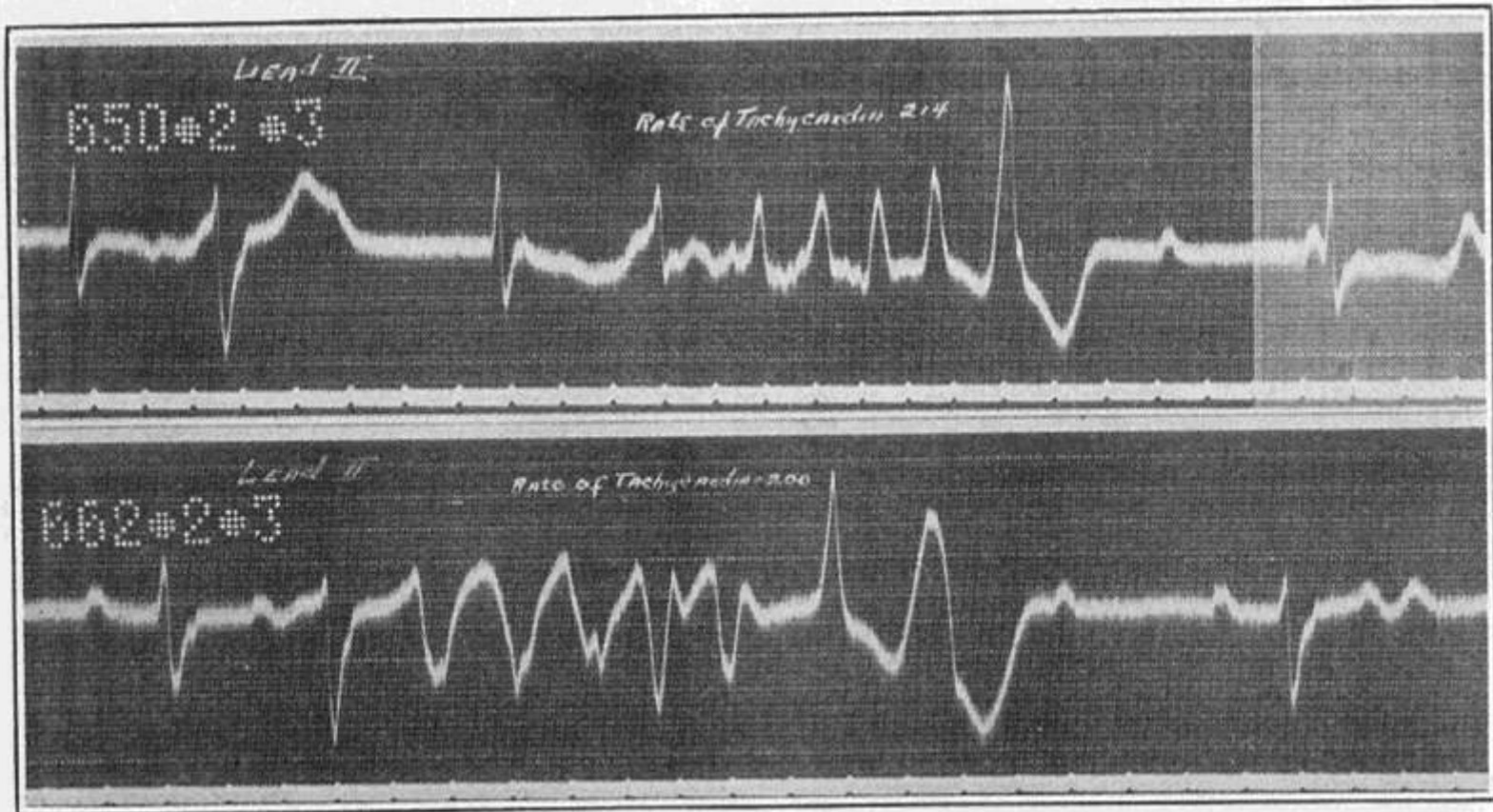


Fig. 7 (Case 2).—Multiple extrasystoles after exercise.

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