The Little Black Book of ECG Secrets

Can you master the 15 ECG cases hidden inside?
(Expert video answer solutions included via QR code)

Dear Future ECG Rock Star,

In this book, you will find several electrocardiogram (ECG) cases taken from our award-winning online ECG Mastery program.

If you are completely new to ECG, you might not be able to answer these questions right now. However, after going through the ECG Mastery program, you will be able to diagnose all of them after just a couple of training sessions.

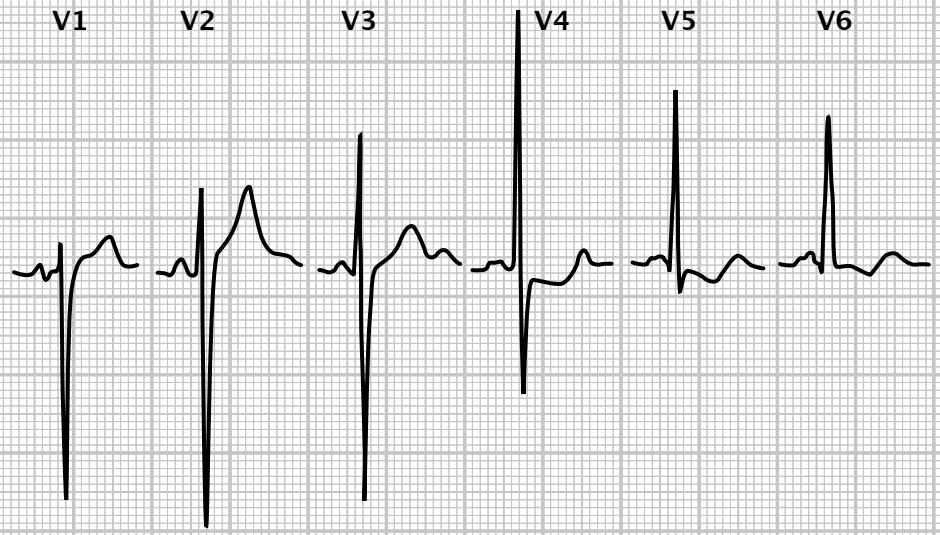
How to get the most out of this Little Black Book

1. Review the ECG and answer the multiple-choice question on your own.
2. Scan the QR code using your phone or other device (or just click the associated link) and review the solution video. An expert with decades of teaching and clinical experience will walk you through the answer. It's almost as if the expert were standing next to you, scribbling on the ECG. It's as close as it gets to a real-life mentor.
3. To review any topic in more detail, scan the other QR code or click the link associated with that question to watch a video from the ECG lesson content.

We wish you a great learning experience!

Yours,
Franz Wiesbauer & the Medmastery team

ECG 1



What is the correct diagnosis?

- A Left ventricular hypertrophy
- B Right ventricular hypertrophy
- C Biventricular hypertrophy
- D No hypertrophy
- E Bundle branch block

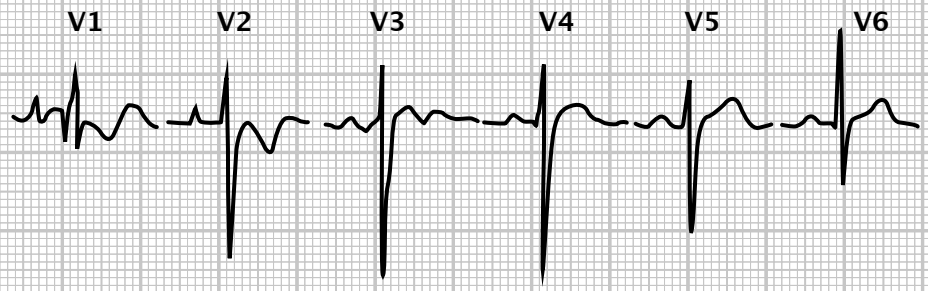
Here is the solution video:

https://bit.ly/LBBsolution-1

In this short video, you will learn how to reach the correct diagnosis for these patients quickly:

https://bit.ly/LBBdiagnosis-1

ECG 2



What is the correct diagnosis?

- A Left ventricular hypertrophy
- B Right ventricular hypertrophy
- C Biventricular hypertrophy
- D No hypertrophy
- E Ischemia

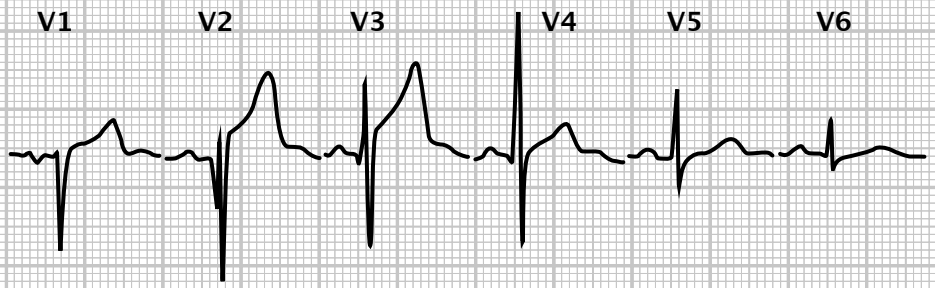
Here is the solution video:

https://bit.ly/LBBsolution-2

Watch this video to learn more about the diagnostic criteria for this disease:

https://bit.ly/LBBdiagnosis-2

ECG 3



Which of these statements is correct?

- A This patient has an old infarct of the lateral wall.
- B There are Q waves in V1 and V2.
- C This patient has an anteroseptal infarct.
- D This patient has an anterolateral infarct.
- E None of the above statements are correct.

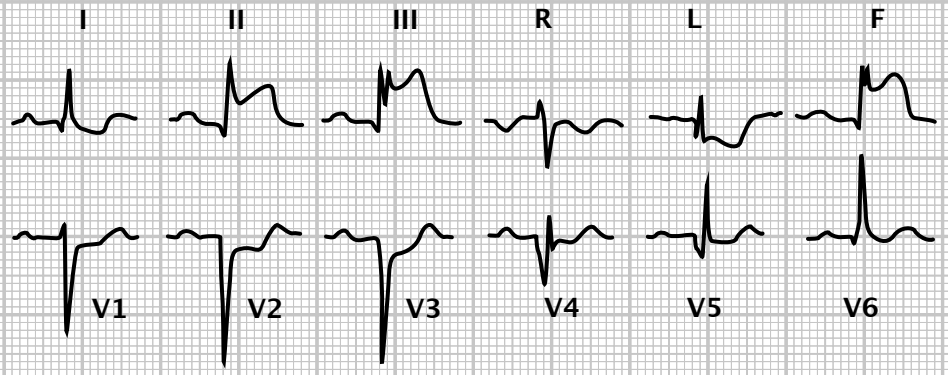
Here is the solution video:

https://bit.ly/LBBsolution-3

This video will teach you some important anatomy hacks:

https://bit.ly/LBBdiagnosis-3

ECG 4



Which of the following options apply to this ECG and where are they located? Select all that apply.

- A Old infarct of the inferior wall
- B Old infarct of the anterior wall
- C Old infarct of the lateral wall
- D Acute ischemia of the anterior wall
- E Acute ischemia of the lateral wall
- F Acute ischemia of the inferior wall

Here is the solution video:

https://bit.ly/LBBsolution-4

ECG 5

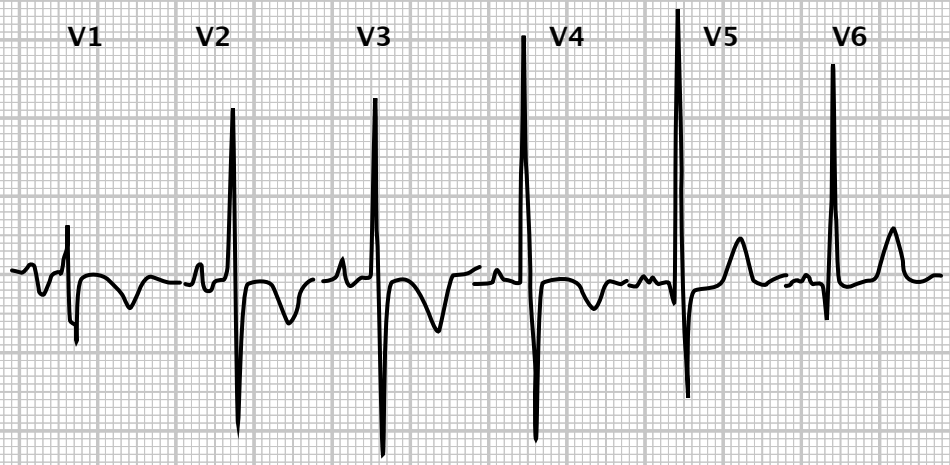
Which of these statements is correct?

- A This is a case of tachycardia and atrial fibrillation.
- B This is a case of bradycardia and atrial flutter.
- C This is a case of ventricular tachycardia.
- D This is sinus rhythm.
- E None of the above statements are correct.

Here is the solution video:

https://bit.ly/LBBsolution-5

ECG 6



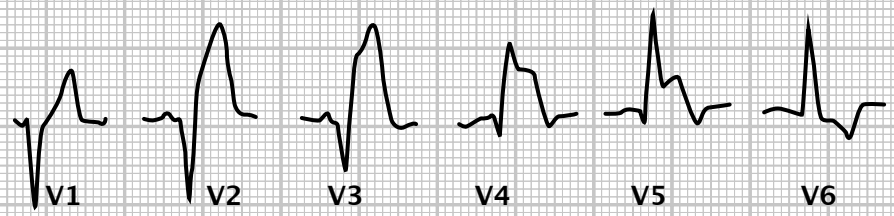
Which of these statement is correct?

- **A** The negative T waves in V1 to V4 are due to coronary insufficiency.
- **B** The patient has an old infarct of the anterior wall.
- **C** That's a case of Wolff-Parkinson-White (WPW) syndrome.
- **D** This patient has left ventricular hypertrophy. The right ventricle seems to be okay.
- **E** This is a case of biventricular hypertrophy.

Here is the solution video:

https://bit.ly/LBBsolution-6

ECG 7



This patient has an acute problem. Which leads is it visible in?

- **A** V1–V6
- **B** V1–V5
- **C** V2–V6
- **D** V2–V5
- **E** V3–V5

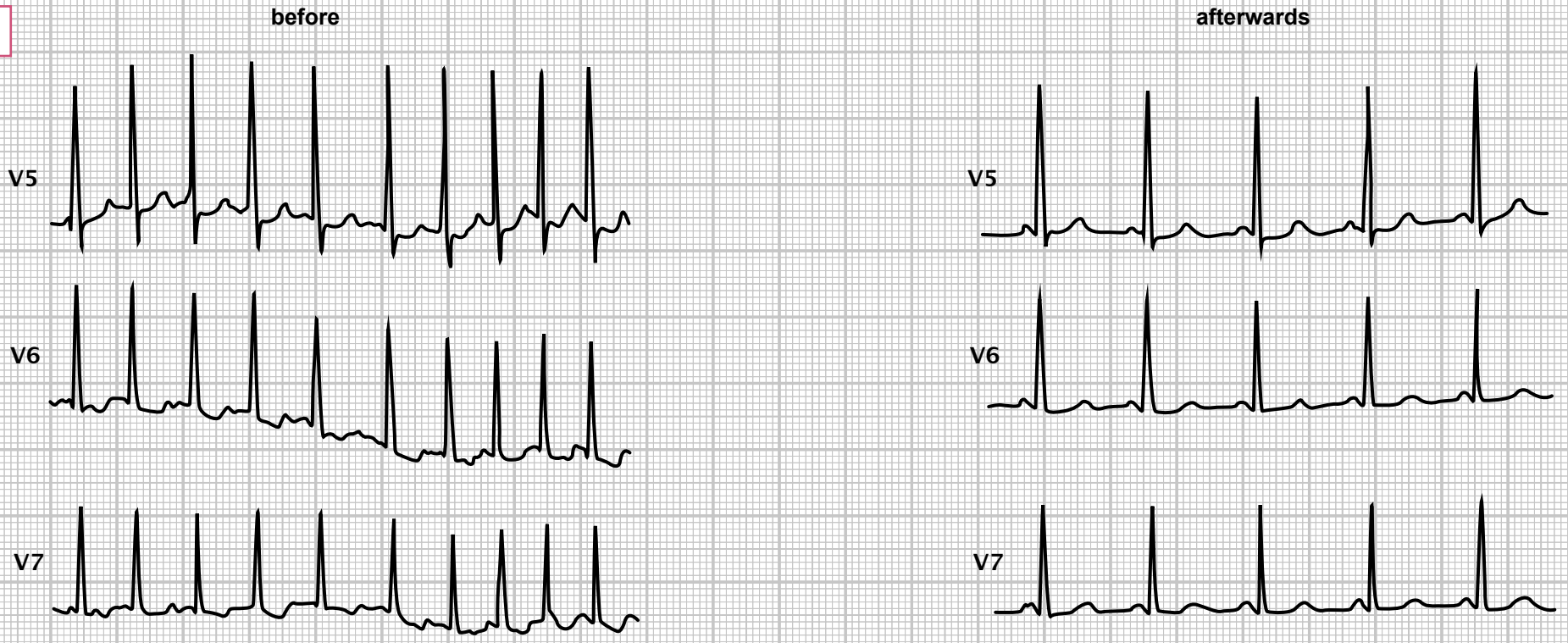
Here is the solution video:

https://bit.ly/LBBsolution-7

If you want to learn more, please watch this video:

https://bit.ly/LBBdiagnosis-7

ECG 8



Which of these statement is correct?

- A: On the initial ECG (before), the patient was in atrial flutter.
- B: This patient has an additional bundle between the atria and the ventricles.
- C: This is a case of Lown-Ganong-Levine (LGL) syndrome.
- D: This is a case of WPW syndrome.
- E: On the initial ECG (before), the patient was in atrial flutter.
- F: On the initial ECG (before), the patient presented with a reentry tachycardia.

Here is the solution video:

https://bit.ly/LBBsolution-8

Watch this video and learn more about the disease:

https://bit.ly/LBBdiagnosis-8

ECG 9

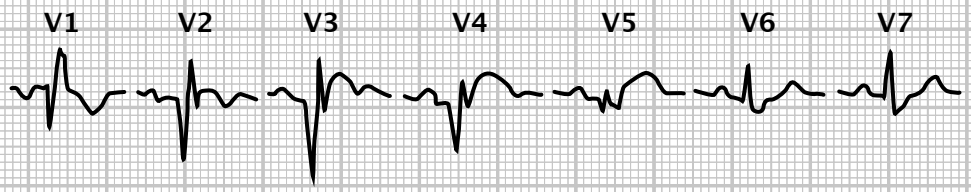
What is the problem here?

QRS #5 looks different than the others.
What type of beat is it?

Here is the solution video:
https://bit.ly/LBBsolution-9

Watch this video and learn more about this disease:
https://bit.ly/LBBdiagnosis-9

ECG 10



Pathologic Q waves can be found in which leads?

- A V1–V5
- B V1–V4
- C V2–V4
- D V2–V5
- E V2–V6

Here is the solution video:
https://bit.ly/LBBsolution-10

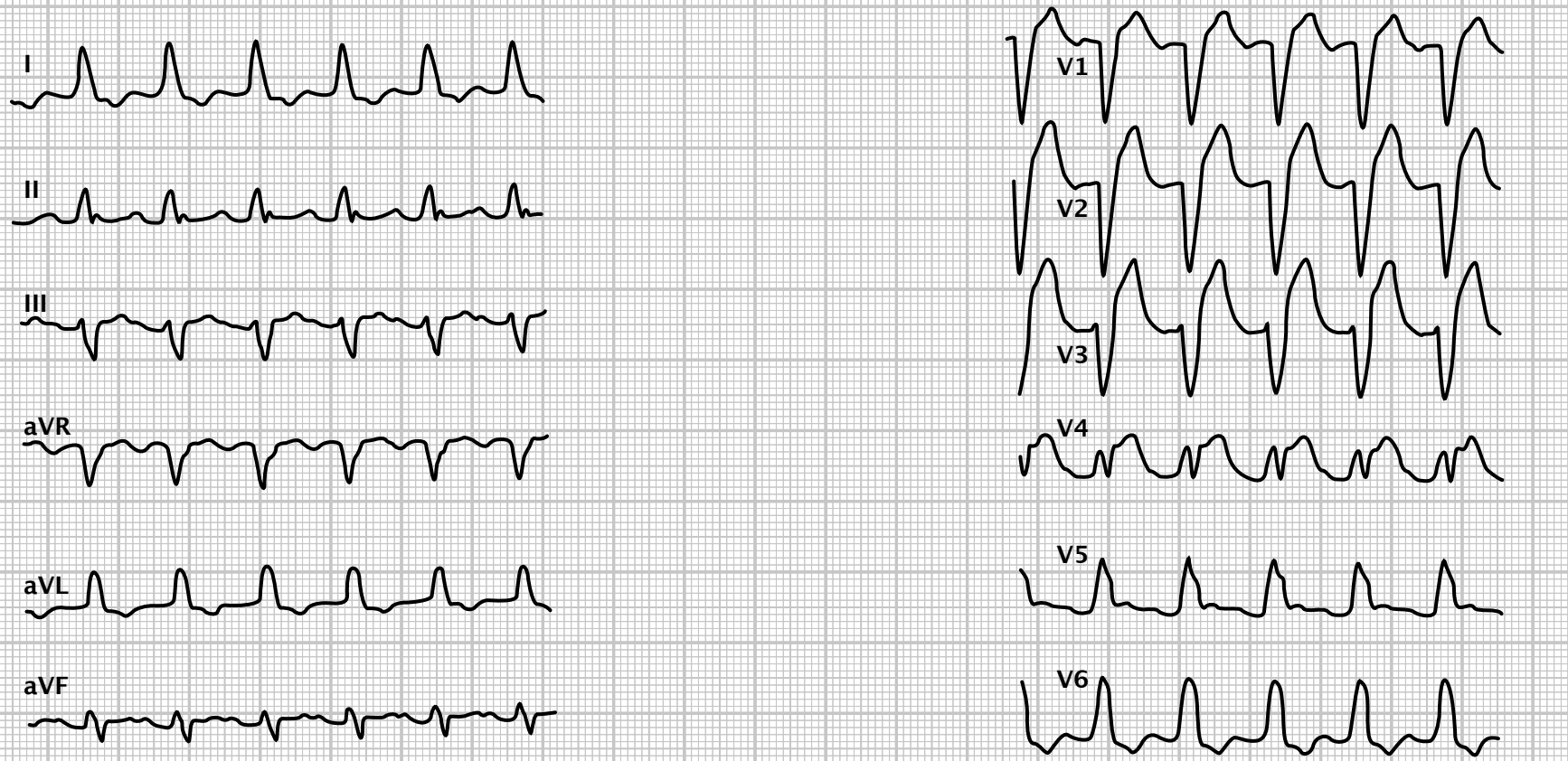
ECG 11

Where are these ECG changes most typically seen? Select the best option.

- A Ehlers-Danlos syndrome
- B Addison disease
- C Hypothyroidism
- D Arterial hypertension
- E WPW syndrome

Here is the solution video:
https://bit.ly/LBBsolution-11

ECG 12



What is the rhythm?

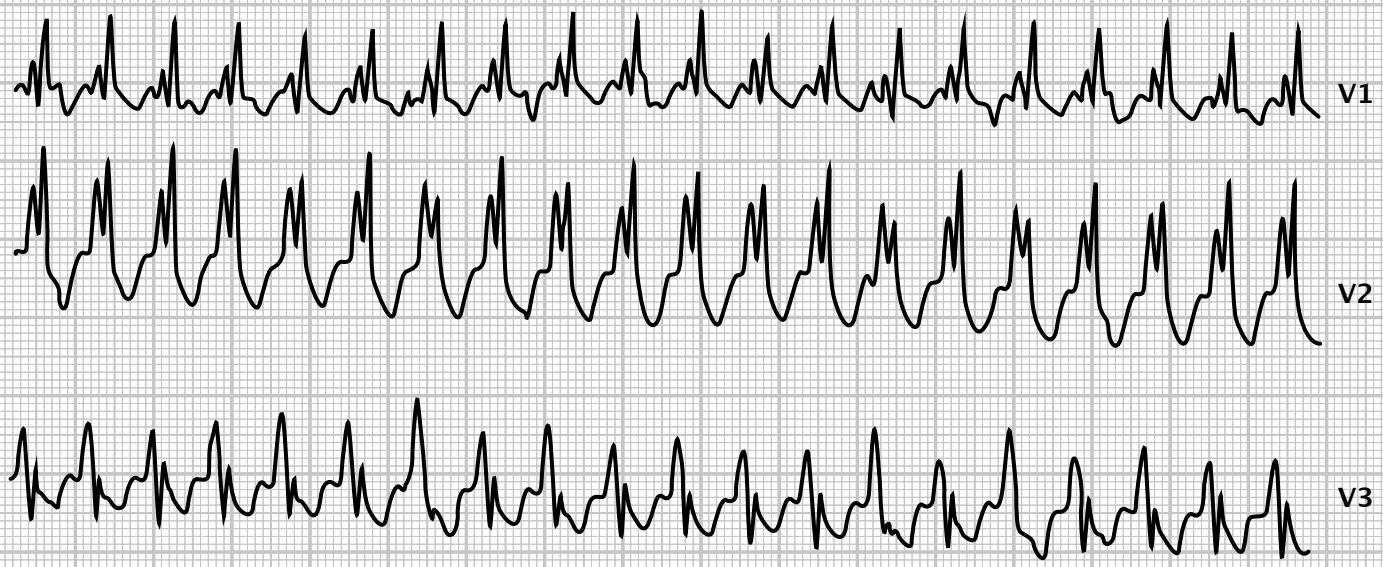
This patient has bundle branch block. Is it left bundle branch block (LBBB) or right bundle branch block (RBBB)?

There is an acute problem. What is it and in which leads does it occur?

Here is the solution video:

https://bit.ly/LBBsolution-12

ECG 13



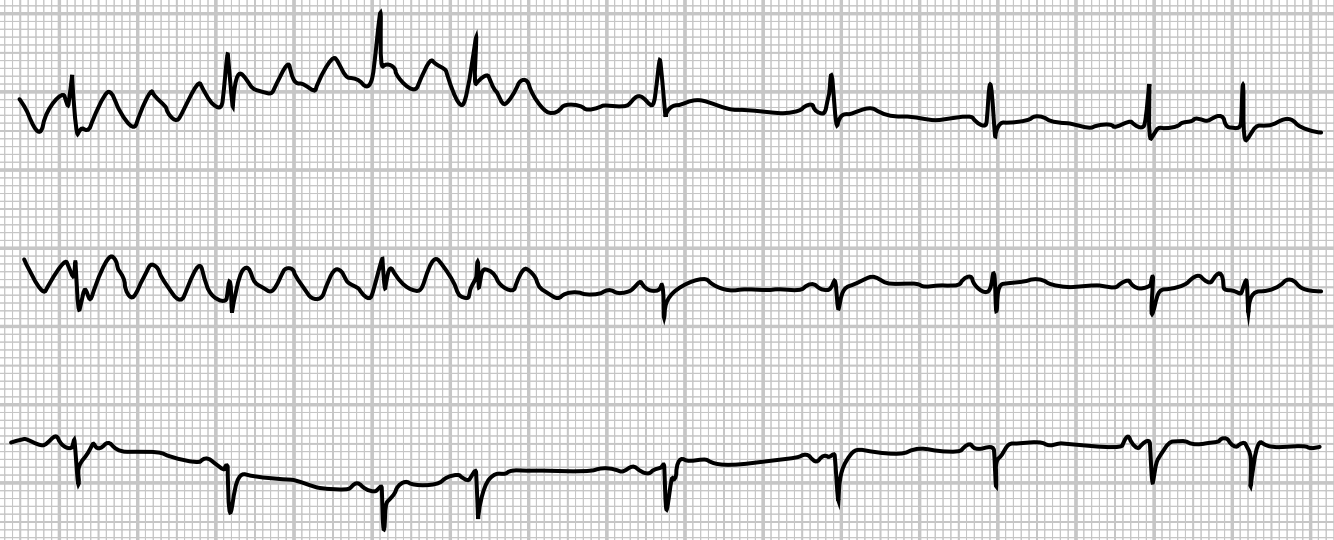
Is this a case of atrial or ventricular tachycardia?

_____

Here is the solution video:

https://bit.ly/LBBsolution-13

ECG 14



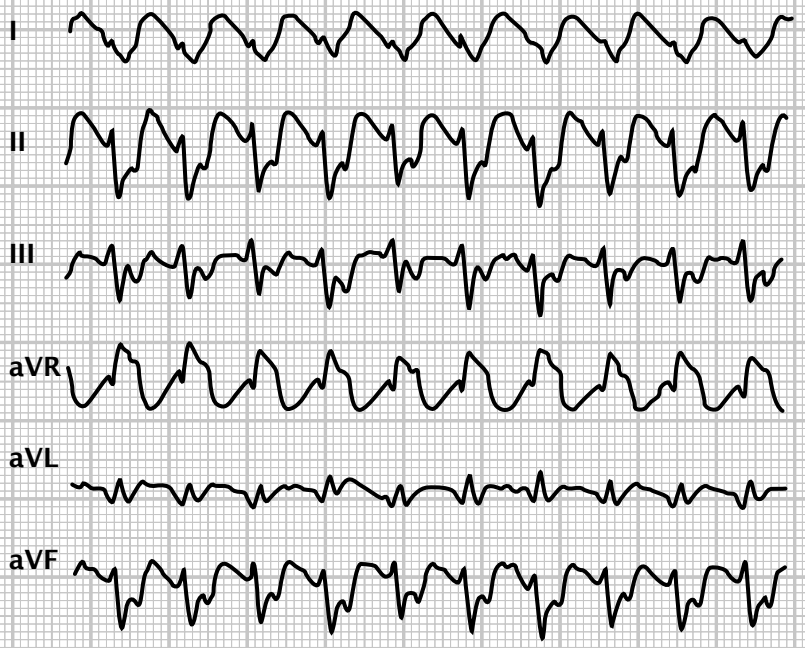
What is the correct answer?

- A Atrial flutter
- B Atrial fibrillation
- C Sinus rhythm
- D None of the above answers

Here is the solution video:

https://bit.ly/LBBsolution-14

ECG 15



What type of tachycardia is this?

What simple diagnostic measures can you take in order to diagnose the underlying rhythm problem?

Here is the solution video:

https://bit.ly/LBBsolution-15

What now?

If you enjoyed these cases, we have a lot more within our ECG Mastery Program.

Medmastery's ECG Mastery Program includes interactive online video lessons, practice cases, downloadable workbooks, reference sheets, and more. With three different levels modeled after a karate belt system, you can progress from novice up to expert or pick and choose your own learning path.

1. ECG Mastery: Yellow Belt
   Our foundational course covers what you need to know to confidently read 80% of ECGs.
2. ECG Mastery: Blue Belt
   An intermediate-level course focused on building your ECG skills in advanced rhythm analysis.
3. ECG Mastery: Black Belt Workshop
   Advanced level case-based workshop with 60+ cases to practice your ECG interpretation skills.

We hope to see you in class progressing to ECG mastery!

- ✓ *Understand the ECG instead of memorizing the patterns.*
- ✓ *Don't waste your time on complex theory—only learn what is really relevant.*
- ✓ *Help more patients by making better decisions faster.*
- ✓ *A case-based approach that makes learning effortless and fun.*
- ✓ *We'll turn you into an expert step by step.*
- ✓ *Diagnose over 95% of cases without the help of a more senior colleague.*
- ✓ *Reach your full potential.*

Become an expert by learning the most important clinical skills at **www.medmastery.com**.