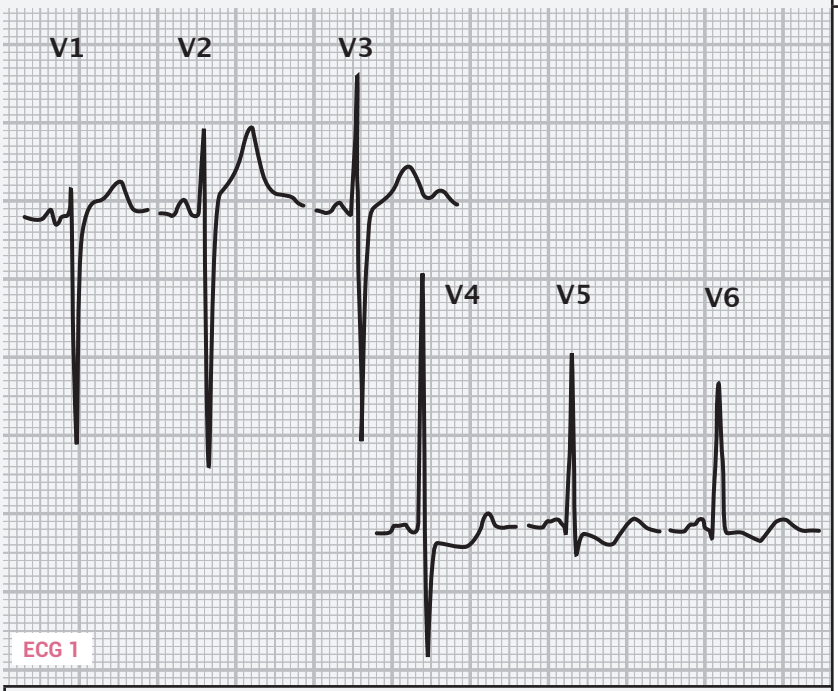
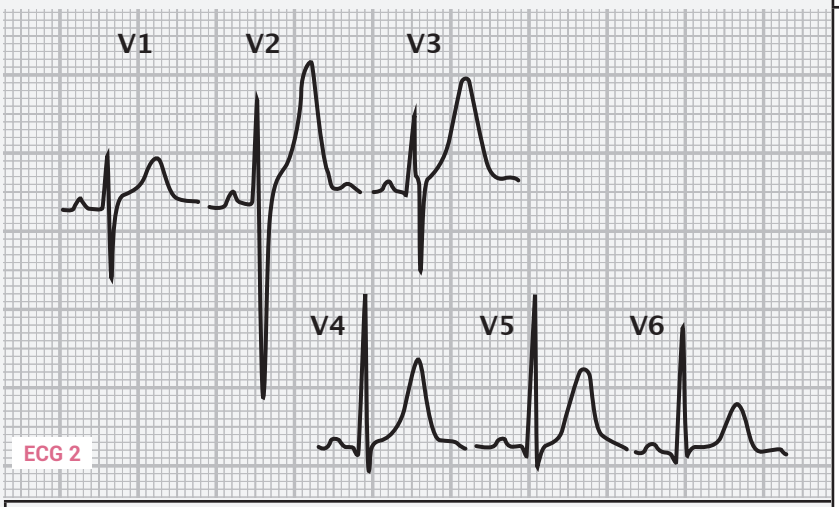
Level 6

QUIZ SECTION

Use the above method to complete the following examples. Fill in your measurements (R waves, S waves, R/S ratios) on the lines below the leads. You don't need to mark the measurements below every lead—just the ones that are relevant. It should be quite obvious from what we've discussed in this level what the relevant leads are. After you've performed the measurements, choose from the four possible diagnoses given on the right side of each example. Use the method taught in Level 4 for the assessment of rotation.

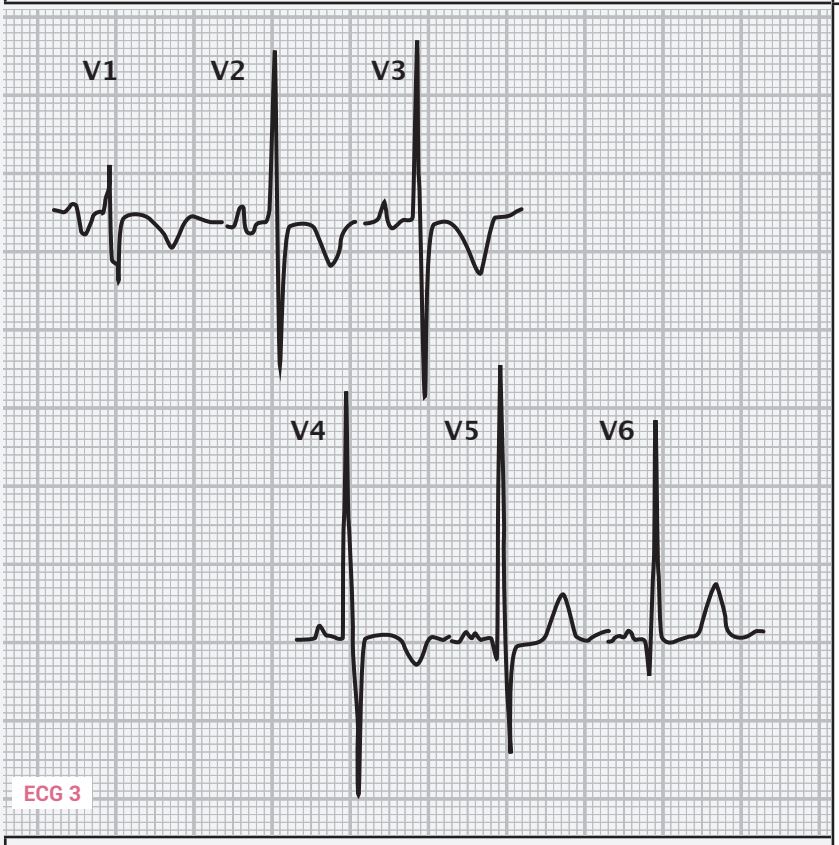


	Left ventricular hypertrophy	Right ventricular hypertrophy	Left ventricular volume overload	Right ventricular volume overload	Rotation		
					Counterclockwise	Clockwise	Normal transition zone
R (mV)							
S (mV)							
R/S ratio							



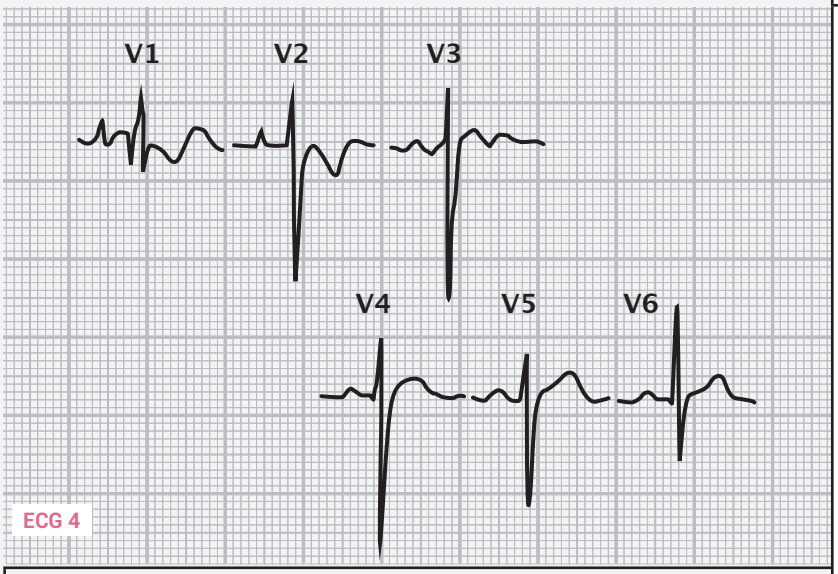
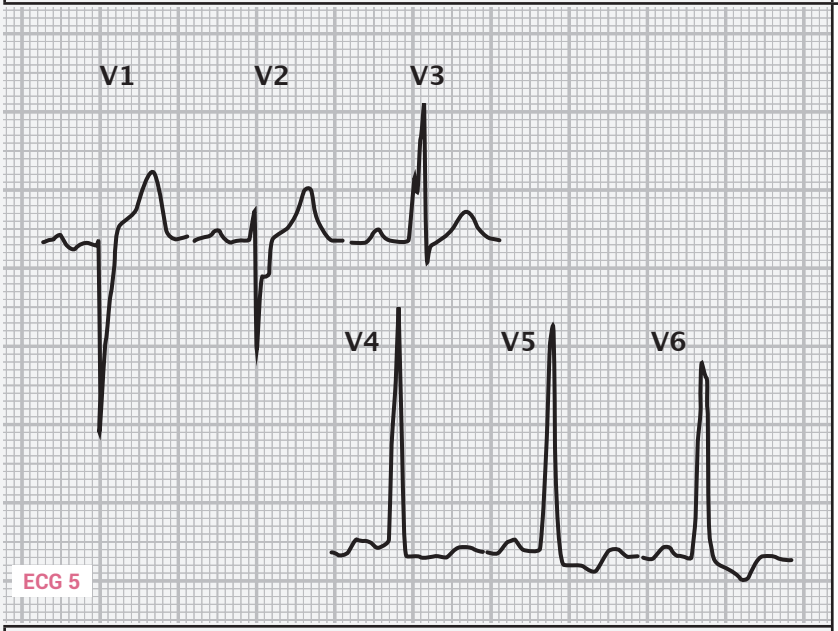
ECG 2

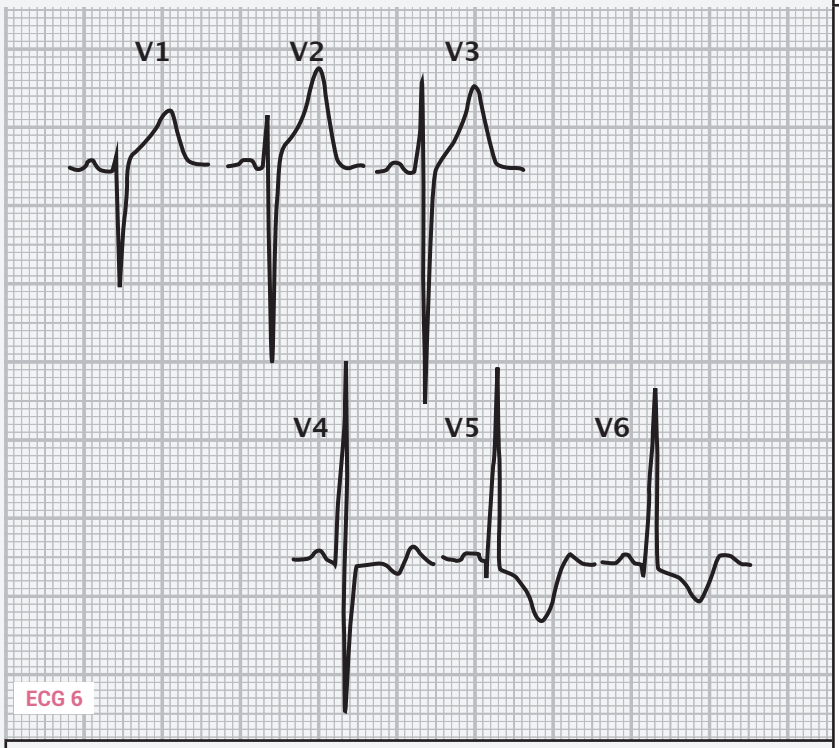
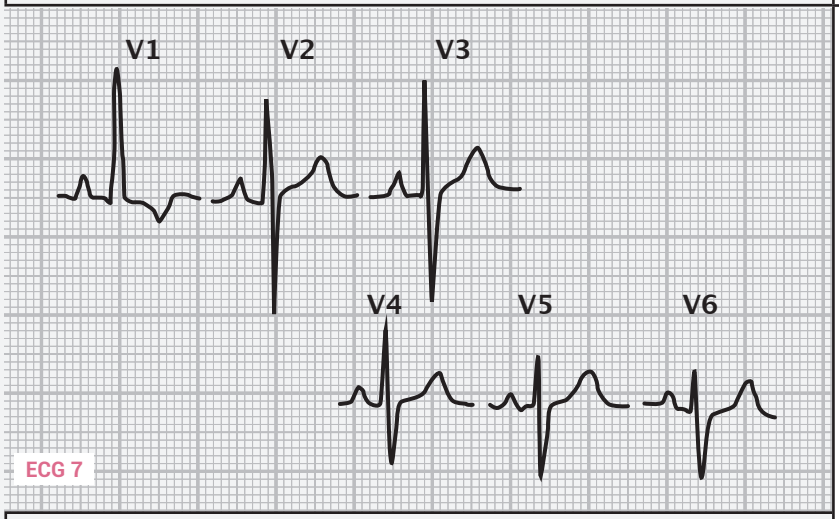
	Left ventricular hypertrophy	Right ventricular hypertrophy	Left ventricular volume overload	Right ventricular volume overload	Rotation: Counterclockwise	Rotation: Clockwise	Rotation: Normal transition zone
R (mV)							
S (mV)							
R/S ratio							

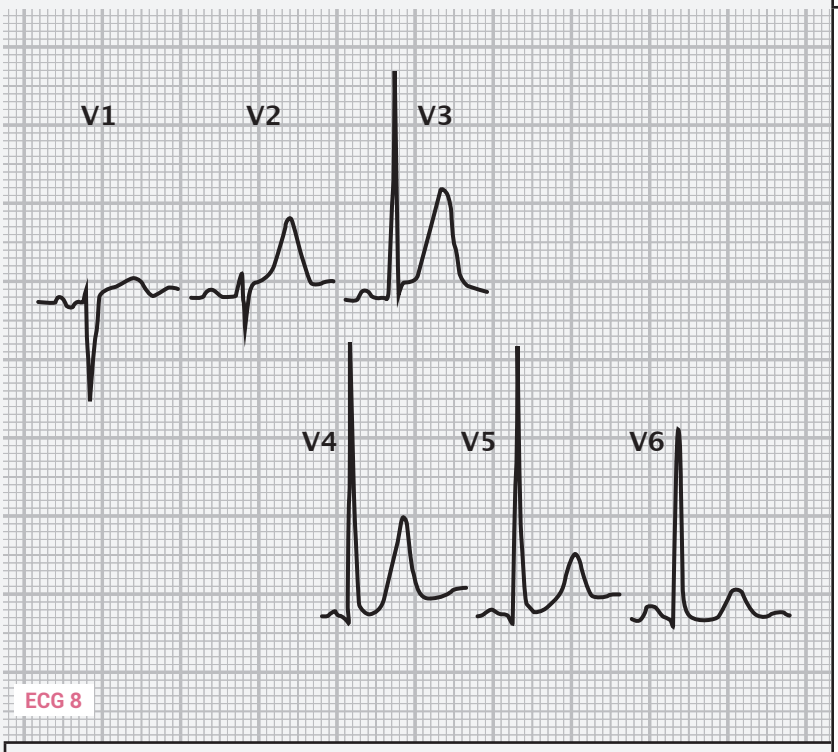


ECG 3

	Left ventricular hypertrophy	Right ventricular hypertrophy	Left ventricular volume overload	Right ventricular volume overload	Rotation: Counterclockwise	Rotation: Clockwise	Rotation: Normal transition zone
R (mV)							
S (mV)							
R/S ratio							

	Left ventricular hypertrophy	Right ventricular hypertrophy	Left ventricular volume overload	Right ventricular volume overload	Rotation		
					Counterclockwise	Clockwise	Normal transition zone
 ECG 4							
R (mV)							
S (mV)							
R/S ratio							
 ECG 5							
R (mV)							
S (mV)							
R/S ratio							

	Left ventricular hypertrophy	Right ventricular hypertrophy	Left ventricular volume overload	Right ventricular volume overload	Rotation		
					Counterclockwise	Clockwise	Normal transition zone
 ECG 6							
R (mV)							
S (mV)							
R/S ratio							
 ECG 7							
R (mV)							
S (mV)							
R/S ratio							



ECG 8

	Left ventricular hypertrophy	Right ventricular hypertrophy	Left ventricular volume overload	Right ventricular volume overload	Rotation		
					Counterclockwise	Clockwise	Normal transition zone
R (mV)							
S (mV)							
R/S ratio							