

## Basics

Lead placement (all waves negative in aVR)

Patient details

Paper speed

New to ECGs? Stick to the **text in purple**, you'll catch most problems.

Bit more experienced? Check out the **green text** for a more detailed interpretation.

These boxes contain  
**possible diagnoses.**

These ones contain  
**treatment considerations.**

### Rhythm

P waves

Regular

Irregular

- regularly irregular?

- irregularly irregular?

Atrial flutter?  
Atrial fibrillation?

### Conduction

AV block

Bundle branch block

- appropriate discordance?

Broad QRS... VT?

### Infarct

Significant STE (in 2 or more contiguous leads)

- reciprocal changes

T wave inversion

R wave progression

Q waves

Hyperacute T waves

De Winter's T waves

Terminal QRS distortion

Wellen's Syndrome

STEMI mimics:  
Paced rhythm?  
Hypertrophy?  
Brugada?

2

### Rate

Tachycardia: > 100

Bradycardia: < 60

- appropriate bradycardia?

SVT?  
Modified Valsalva.

4

### Intervals

PR: 0.120 – 0.200

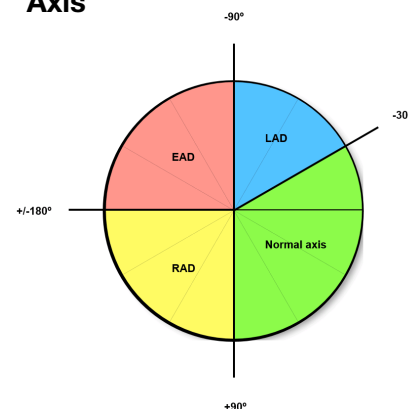
QRS: < 0.120

QTc: < 0.500

Short PR... WPW?

6

### Axis



8

### Other

Electrolyte disturbances

Channelopathies

Cardiomyopathies

Non-specific abnormalities...  
Hyperkalaemia?

