

## Syncope

When should I worry?



# Learning aims

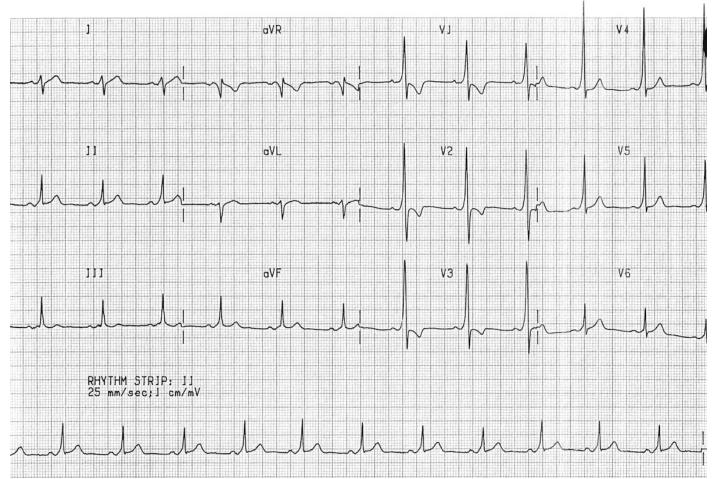
- Define when syncope constitutes a 'simple faint'.
- Recognise when a patient with syncope needs acute hospital level care.
- Explain investigations for syncope that can be completed in primary care, and when to refer for additional evaluation.

#### 26F with syncope

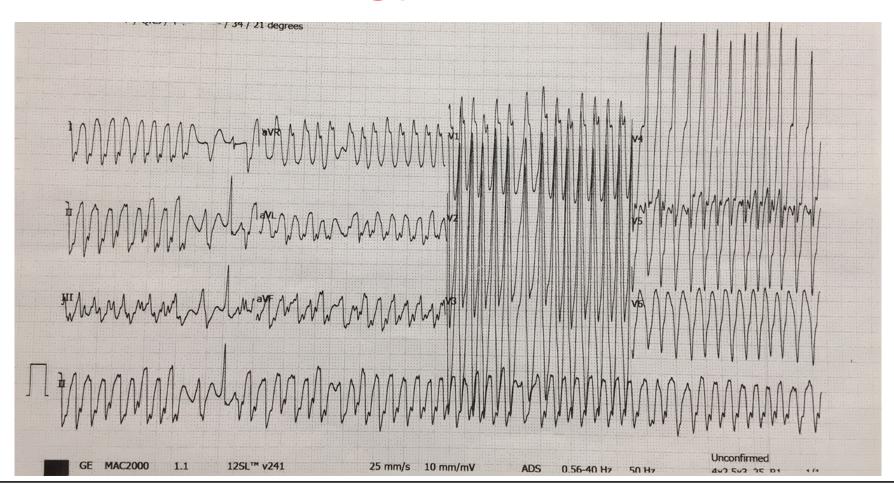
- Depression on Sertraline
- Regular runner including marathons

 Post-run standing in line at a coffee shop and felt unwell for a few moments before collapsing.

### Important pathology



#### Important pathology





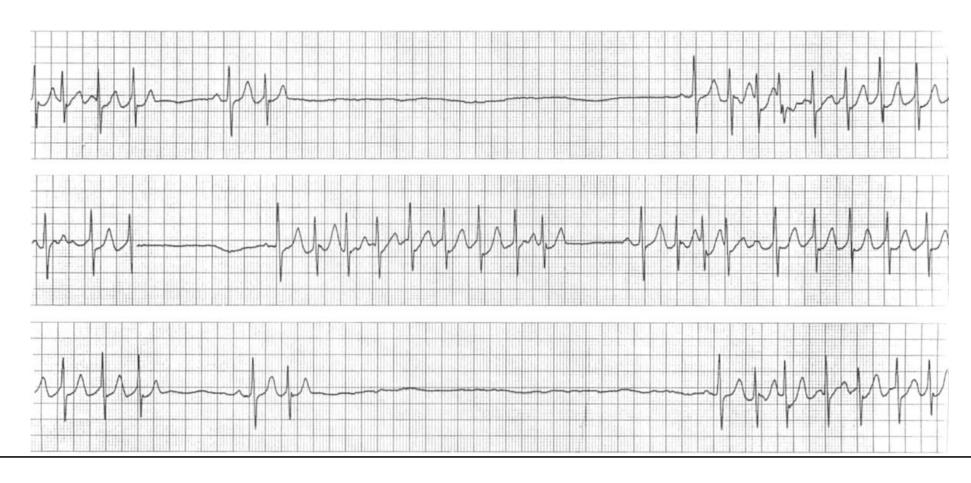
## Dysautonomia – Lifestyle Interventions

- Fluids 2-3I/day
- Electrolytes
- Regular sustaining food throughout day especially the morning
- Salted snacks
- Compression sports pants
- Regular graded exercise programme
- Fainters
  - Recognise symptoms
  - Squat down

## 78M with severe pre-syncope while driving

- 2 month history of recurrent syncope/pre-syncope
- Intermittent palpitations
- PMHx:
  - HTN
  - Previous coronary stent
  - TIA
- Medications: amlodipine, candesartan, aspirin

### **AF reversion pauses**



## 78M with severe pre-syncope while driving

- 2 month history of recurrent syncope/pre-syncope
- Episodes are preceded by chest pain
- PMHx:
- HTN
- Previous coronary stent
- TIA
- Medications: amlodipine, candesartan, aspirin

#### Red flags

- Significant injury
- Recurrent syncope
- Lack of prodromal symptoms
- Chest pain preceding syncope
- Exertional syncope
- Seated syncope
- Family history of sudden death
- (High risk professions/activities)



#### **Questions?**

### Questions