Question 37
Digoxin is indicated for use in all of the following except:
A. prevention of paroxysmal atrial fibrillation.
B. systolic heart failure unresponsive to angiotensin-converting enzyme (ACE) inhibitors and loop diuretics.
C. systolic heart failure with co-existing atrial fibrillation.
D. acute atrial fibrillation with rapid ventricular rate.
E. diastolic dysfunction with co-existing rapid atrial fibrillation

Answer: A

- Digoxin is not indicated in the management of paroxysmal AF (ACC/AHA guidelines Class III B)
- Digoxin is indicated in:
  - Systolic failure unresponsive to other pharmacotherapy
  - AF with concomitant HF either diastolic or systolic
  - Acute AF in an acute setting

NB: digoxin is not indicated for diastolic HF in setting of sinus rhythm as there is no issue in that case with contractility and thus digoxin will not provide benefit