

SINGAPORE MEDICAL COUNCIL CATEGORY 3B CME PROGRAMME

(Code SMJ 201807A)

Question 1. The following are forms of atrioventricular blocks:

- (a) First-degree heart block.
- (b) Mobitz Type I (Wenckebach) second-degree heart block.
- (c) Sick sinus syndrome.
- (d) Complete heart block.

True	False
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
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Question 2. The following statements describe atrioventricular blocks accurately:

- (a) First-degree heart block is defined as a prolonged R-R interval > 200 ms.
- (b) Mobitz Type I (Wenckebach) second-degree heart block is characterised by fixed P-R intervals before and after a non-conducted P wave.
- (c) Atrioventricular dissociation is a feature of complete heart block.
- (d) Complete heart block cannot be present if the heart rate is > 40 beats per minute.

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Question 3. The following electrocardiography (ECG) findings are more suggestive of a supra-Hisian atrioventricular block:

- (a) Narrow QRS complexes.
- (b) Evidence of supra-Hisian block on other ECGs.
- (c) Right bundle branch morphology.
- (d) Wide QRS complex.

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Question 4. The following are indications for permanent pacemaker implantation:

- (a) Asymptomatic first-degree heart block.
- (b) Asymptomatic complete heart block with heart rate < 40 beats per minute.
- (c) Symptomatic supra-Hisian atrioventricular block.
- (d) Asymptomatic Mobitz Type II second-degree heart block with a wide QRS complex.

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Question 5. Advanced Cardiac Life Support protocols for management of patients with unstable bradycardia include:

- (a) Intravenous atropine.
- (b) Valsalva manoeuvre.
- (c) Transcutaneous pacing.
- (d) Addressing reversible causes.

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Doctor's particulars:

Name in full: _____ MCR no.: _____
 Specialty: _____ Email: _____

SUBMISSION INSTRUCTIONS:

Visit the SMJ website: <http://www.smj.org.sg/current-issue> and select the appropriate quiz. You will be redirected to the SMA login page.

For SMA member: (1) Log in with your username and password (if you do not know your password, please click on 'Forgot your password?'). (2) Select your answers for each quiz and click 'Submit'.

For non-SMA member: (1) Create an SMJ CME account, or log in with your SMJ CME username and password (for returning users). (2) Make payment of SGD 21.40 (inclusive of 7% GST) via PayPal to access this month's quizzes. (3) Select your answers for each quiz and click 'Submit'.

RESULTS:

(1) Answers will be published online in the SMJ September 2018 issue. (2) The MCR numbers of successful candidates will be posted online at the SMJ website by 5 September 2018. (3) Passing mark is 60%. No mark will be deducted for incorrect answers. (4) The SMJ editorial office will submit the list of successful candidates to the Singapore Medical Council. (5) One CME point is awarded for successful candidates. (6) SMC credits CME points according to the month of publication of the CME article (i.e. points awarded for a quiz published in the December 2017 issue will be credited for the month of December 2017, even if the deadline is in January 2018).

Deadline for submission: (July 2018 SMJ 3B CME programme): 12 noon, 29 August 2018.