

SINGAPORE MEDICAL COUNCIL CATEGORY 3B CME PROGRAMME

(Code SMJ 202201B)

Question 1. Regarding the characteristic electrocardiogram (ECG) features of supraventricular tachycardia (SVT):

- (a) P waves may appear as pseudo r' or S waves in the QRS complex.
- (b) Retrograde P waves can appear before, within or after the QRS complex.
- (c) There is QRS concordance in the precordial leads.
- (d) Features of pre-excitation may be seen.

True	False
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

Question 2. The following cardiac rhythms are possible differentials for narrow complex tachycardia without apparent P waves:

- (a) Atrioventricular nodal re-entrant tachycardia (AVNRT)
- (b) Atrioventricular re-entrant tachycardia (AVRT)
- (c) Supraventricular tachycardia
- (d) Multifocal atrial tachycardia

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Question 3. Regarding supraventricular re-entrant tachycardia:

- (a) In AVRT, the atrioventricular node forms one limb of the re-entrant circuit.
- (b) AVRT involves an anatomical accessory pathway.
- (c) AVNRT is more common in older children.
- (d) The SVT may be aborted with adenosine if vagal manoeuvres do not work.

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Question 4. Chronic treatment options for SVT include:

- (a) Beta-blockers
- (b) Calcium channel blockers
- (c) Digoxin
- (d) Flecainide

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Question 5. Regarding SVT in infants:

- (a) AVRT is more common than AVNRT.
- (b) The ECG may show features of pre-excitation.
- (c) Calcium channel blockers should be avoided.
- (d) Catheter ablation is safe.

<input type="checkbox"/>	<input type="checkbox"/>
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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 March 2022 issue. (2) The MCR numbers of successful candidates will be posted online at the SMJ website by 31 March 2022. (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 2021 issue will be credited for the month of December 2021, even if the deadline is in February 2022).

Deadline for submission (January 2022 SMJ 3B CME programme): 12 noon, 24 March 2022.