

SINGAPORE MEDICAL COUNCIL CATEGORY 3B CME PROGRAMME (Code SMJ 202002B)

Question 1. The following are possible clinical presentations of bowel intussusception:

- (a) Acute abdominal pain.
- (b) Intermittent abdominal pain and vomiting.
- (c) Abdominal mass.
- (d) Per-rectal bleeding.

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. Regarding lead masses in bowel intussusception:

- (a) Intussusception in children is usually due to the presence of a lead mass.
- (b) Gastrointestinal lipomas are easily characterised on CT due to their fatty attenuation.
- (c) Small bowel polyps in Peutz-Jeghers syndrome predispose a patient to recurrent intussusceptions.
- (d) Colonic adenocarcinoma is the most common malignant lead mass.

<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 3. Regarding the use of computed tomography (CT) in the diagnosis of suspected intussusception:

- (a) CT is considered the most useful and sensitive modality to diagnose intussusception in children.
- (b) Unlike ultrasonography, assessment of intussusception on CT is not affected by the presence of gas in the bowel.
- (c) Besides the presence of intussusception, CT can also detect associated findings such as lymphadenopathy or metastasis.
- (d) CT is not useful in characterising the nature of the lead mass.

<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 4. The following are classic imaging signs seen in bowel intussusception:

- (a) Coiled spring appearance.
- (b) Target sign.
- (c) Pseudo-kidney sign.
- (d) Windssock sign.

<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 5. Regarding the diagnosis of adult intussusception:

- (a) A high index of suspicion is required.
- (b) Adult intussusception is difficult to diagnose preoperatively as the symptoms may be vague.
- (c) CT is typically the first imaging modality obtained.
- (d) Abdominal radiographs are of no value in the diagnosis of adult intussusception.

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

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 April 2020 issue. (2) The MCR numbers of successful candidates will be posted online at the SMJ website by 10 April 2020. (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 February 2020 issue will be credited for the month of February 2020, even if the deadline is in April 2020).

Deadline for submission (February 2020 SMJ 3B CME programme): 12 noon, 3 April 2020.