

SINGAPORE MEDICAL COUNCIL CATEGORY 3B CME PROGRAMME

(Code SMJ 202104B)

Question 1. Regarding magnetic resonance (MR) enterography:

- (a) It is useful for assessment of small bowel Crohn's disease.
- (b) It has superior soft tissue contrast.
- (c) It allows functional assessment of the small bowel.
- (d) It exposes the patient to ionising radiation.

True False

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

Question 2. The extra-enteric findings that can be picked up on MR enterography are:

- (a) Endometrioma.
- (b) Hydronephrosis.
- (c) Renal cell carcinoma.
- (d) Haemorrhagic ovarian cyst.

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

Question 3. Bowel diseases other than Crohn's disease that can be referred for evaluation with MR enterography include:

- (a) Coeliac disease.
- (b) Peutz-Jeghers syndrome.
- (c) Acute appendicitis.
- (d) Systemic sclerosis.

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

Question 4. Regarding MR features:

- (a) 'T2 shading' can be present in endometrioma and haemorrhagic cyst.
- (b) The 'T2 dark spots sign' is indicative of chronic haemorrhage.
- (c) Pheochromocytoma demonstrates avid and prolonged contrast enhancement after gadolinium administration.
- (d) Pheochromocytoma shows signal loss on out-of-phase imaging.

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

Question 5. Regarding Crohn's disease:

- (a) There is a nearly threefold increased risk of renal cell carcinoma in patients with Crohn's disease.
- (b) Patients with Crohn's disease are at increased relative risk of small bowel adenocarcinoma.
- (c) Urinary stones are a well-recognised complication of Crohn's disease.
- (d) Intussusception may complicate Crohn's disease.

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|--------------------------|--------------------------|
| <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 June 2021 issue. (2) The MCR numbers of successful candidates will be posted online at the SMJ website by 10 June 2021. (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 April 2021 issue will be credited for the month of April 2021, even if the deadline is in June 2021).

Deadline for submission (April 2021 SMJ 3B CME programme): 12 noon, 3 June 2021.