Small Bowel Video Capsule Endoscopy: Training and Competency Assessment

Activity Description

Video capsule endoscopy (VCE) is currently considered the gold standard in the investigation of small bowel disease and is widely available in clinical practice as a noninvasive modality to examine the small bowel. This course will provide a structured VCE training curriculum with a validated assessment tool for gastroenterologists and trainees and includes 30 hours of specific training. The course includes VCE didactic tutoring, hardware and software instruction, and a review of cases with VCE expert analysis. Participants are then expected to complete 25 VCE interpretations. A formalized and validated assessment tool was developed and referred to as the Capsule Competency Test (CapCT). This test evaluates the fundamentals of knowledge for the procedure including indications and contraindications, and the ability to accurately identify, interpret, and document VCE findings. Participants are required to complete the CapCT as part of their training.

Target Audience

Gastroenterology consultants, fellows, trainees, and nurses.

Learning Objectives

Upon conclusion of this activity, participants should be able to:

- Recite knowledge of capsule endoscopy hardware and software.
- Identify, interpret and report on capsule endoscopy findings accurately.
- Formulate clinical recommendations based on overall clinical impression.

Attendance at this Mayo Clinic course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

Disclosure Summary*

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None

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Prerequisites for Participation

There are no prerequisites needed prior to participating in this education activity.

Method of Participation*

Participation in this activity consists of reviewing the educational material, completing the learner assessment, course assignments and evaluations.

How to Obtain Credit*

No CME credit is being offered. To obtain non-CME Participation Credit, complete the final assessment, course evaluation and submit.

Release and Expiration Dates*

Release Date: April 15, 2024 Expiration Date: April 14, 2027

Acknowledgment of Commercial Support*

No commercial support was received in the production of this activity.

Faculty and Course Director Listing and Credentials

Course Director(s):

- Elizabeth Rajan, M.D.
- Stephanie L. Hansel, M.D., M.S.

Bibliographic Resources*

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- 2. Novel Clinical Applications and Technical Developments in video capsule endoscopy. Hakimian S, Hanscom M, Cave DR.Gastrointest Endosc Clin N Am. 2021 Apr;31(2):399-412
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