

# **WEO Video Capsule Endoscopy Training (VCE) Library**

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## **Introduction**

WEO VCE Library Director:  
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With colon capsule contribution:  
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## Foreword

The WEO Video Capsule Endoscopy (VCE) Library evolved during the development of WEO VCE courses, the aim of which is to train physicians to enable them to become familiar with small bowel video capsule endoscopy.

At these courses, trainees gain the following knowledge in order to enable them to perform VCE procedures in daily practice:

- Basic concepts; technology, software and reimbursement scheme for VCE
- How to set up the VCE system
- How to use VCE software and diagnose for obscure bleeding patients, and for patients with suspect inflammatory small bowel diseases
- How to create reports utilizing the Minimal Standard Terminology (MST)

WEO encourages Course Directors to take advantage of the VCE Library and to make use of the available VCE material. The VCE Library includes presentations on new technologies, images and videos of real VCE cases, and quiz presentations to test user competencies. All material is available upon request. Please find below a complete content list of available material.

A handwritten signature in black ink, appearing to read 'Jean-Francois Rey', is positioned above the printed name. The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Jean-Francois Rey  
WEO ADEC Library Director

## VCE Library overview

### Content list of available material

WEO has compiled a library with PowerPoint files containing clinical presentations followed by still endoscopic images and/or videos. In order to enhance interactive training, quizzes are also included in this material. Below you will find a list of available material.

Please note that before utilizing VCE library material, WEO permission is required. After permission is given, proper attribution must be credited to WEO and the authors. All commercial use is subject to restrictions. For further information please contact us.

#### 0. Introduction

##### 1. Video Capsule Endoscopy concept

- 1.1 Technology
  - 1.1.1 Given imaging technology
  - 1.1.2 Olympus technology
  - 1.1.3 Intromedic technology
- 1.2 Issues on reimbursement

##### 2. Video Capsule Endoscopy equipment

- 2.1 Equipment
  - 2.1.1 Given imaging
  - 2.1.2 Olympus patient equipment
  - 2.1.3 Intromedic Patient Equipment
- 2.2 Software
  - 2.2.1 Given Imaging Software main characteristics
  - 2.2.2 Olympus Software
  - 2.2.3 Intromedic Software main characteristics
  - 2.2.4 Summary
- 2.3 Clinical Evaluation

##### 3. Video Capsule Endoscopy and Patient

- 3.1 Patient preparation and information
- 3.2 Examination and follow-up
- 3.3 VCE Contraindications
- 3.4 Complications and how to prevent them
- 3.5 VCE technical pitfalls
- 3.6 Capsule patency

##### 4. Video Capsule Endoscopy and Physicians

- 4.1 Advices for reading
- 4.2 Reporting and Minimal Standard Terminology (MST V3)

##### 5. Video Capsule Indications

- 5.1 General comments
- 5.2 Obscure GI bleeding
  - 5.2.1 Diagnosis yield
  - 5.2.2 Findings

- 5.3 Small bowel inflammatory diseases
  - 5.3.1 Diagnosis yield
  - 5.3.2 Findings: Endoscopic aspects
- 5.4 Small bowel polyps and tumors
  - 5.4.1 Diagnosis yield
  - 5.4.2 Findings
- 5.5 Celiac diseases
  - 5.5.1 Diagnosis yield
  - 5.5.2 Findings
- 5.6 Miscellaneous

## **6. Small bowel diseases management: VCE and/or balloon enteroscopy**

## **7. Workshop: real time interpretation session with clinical cases**

- 7.1 VCE bleeding
  - 7.1.1 Quiz VCE bleeding
  - 7.1.2 Clinical Case Bleeding
- 7.2 VCE inflammatory
  - 7.2.1 Quiz VCE Inflammatory
  - 7.2.2 Clinical Case Inflammatory
- 7.3 VCE Tumor
  - 7.3.1 Quiz VCE Tumor
  - 7.3.2 Clinical Case Tumor
- 7.4 VCE Celiac
  - 7.4.1 Quiz VCE Celiac
- 7.5 All Quiz
- 7.6 Moscow Quiz

## **8. Future indications of Video Capsule Endoscopy**

- 8.1 Esophagus
- 8.2 Colon
- 8.3 Gastric
- 8.4 Future indications – New technology
- 8.5 Future of the Capsule

## **9. References**

## **10. Clinical Case**

- EC10- 1 Bleeding
- EC10- 2 Bleeding
- EC10- 3 Inflammatory
- EC10- 4 Inflammatory
- EC10- 5 Tumor

### **Credit**

- Dr Cristiano Spada (Italy)
- Dr Joseph Amara (Lebanon)
- Dr Alaa Hasiib (Egypt)

*WEO would also like to take this opportunity to thank Olympus for their ongoing support.*