
ADVANCED DIAGNOSIS ENDOSCOPY COURSE (ADEC)

Educational Manual 2018

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ADEC is organized by:

WORLD ENDOSCOPY ORGANIZATION



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FOREWORD

Over the past years, the World Endoscopy Organization (WEO) has developed an innovative and successful concept, the WEO Advanced Diagnosis Endoscopy Course (ADEC). These events are held with the steadfast support of the Japan Gastroenterology Endoscopy Society (JGES) and often with a third collaborating society, such as the Asian-Pacific Society of Digestive Endoscopy (A-PSDE).

These courses are a perfect tool for teaching therapeutic procedures and endoscopy classification. The teaching method helps delegates to detect and assess minute abnormalities. They learn how to fine-tune their senses to focus on the essential elements required for successful diagnosis. Attendance is limited to small groups in order to maximize the educational value and incorporates an interactive voting system to provide real time feedback.

In order to widely disseminate this knowledge, WEO has developed an online platform incorporating lectures on new technologies, images demonstrating diagnostic references, and a quiz to test user competency. Our goal is to provide experts with comprehensive course material in order to facilitate the organization of multiple ADEC events.

Electronic chromoscopy is becoming increasingly utilized worldwide. Similar technology has been developed by Olympus (NBI), Fujifilm (BLI) and Pentax (OE), and therefore achieving a competent level of skill in this technique is mandatory in daily practice.

We would like to thank all authors for their excellent contributions. The high quality of the material received was paramount to the success of this program. We would also like to take this opportunity to thank Olympus for their ongoing support.



Jean-Francois Rey
WEO President
WEO ADEC Library Director

CONTENT LIST OF AVAILABLE MATERIAL

Advanced Diagnosis Endoscopy Course (ADEC)

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 ADEC 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 WEO Secretariat at secretariat@worldendo.org

Introduction

1. Enhanced Imaging Technology

- 1.1 Current state of the art in endoscopic imaging - J-F Rey
- 1.2 Activity and current status of Asian NBI Group (ANBIG) - H-M Chiu
- 1.3 Update on new endoscopic imaging technology - R. Singh
- 1.4 Imaging technology and endoscopic classification – V. Balassone
- 1.5 Current status of advanced endoscopic imaging – E. Ide
- 1.6 The impact of advanced endoscopic imaging on the characterization of colorectal lesions – C. Oliveira dos Santos

2. Endoscope technology

- 2.1 Clinical benefits of imaging parts
- 2.2 Clinical benefits of variable stiffness
- 2.3 Quiz on clinical practice and technology – R. Singh

3. Clinical applications on upper gastrointestinal endoscopy

3.1 Esophageal carcinomas (spinocellular and adenocarcinoma)

- 3.1a Quiz - Y. Saito
- 3.1b Quiz - H. Tajiri
- 3.1c Quiz – X. Li
- 3.1d Quiz – L. Feng
- 3.1e Quiz – M. Chhabra
- 3.1f Quiz – N. Uedo
- 3.1g Lecture – H-C Yip
- 3.1h Quiz – M. Yoshida
- 3.1i Quiz – N. Matsuura
- 3.1j Quiz – C. Cerisoli

3.2 Barrett esophagus

- 3.2a Lecture – T. Axon
- 3.2b Quiz – J-F Rey
- 3.2c Quiz – K. Goda
- 3.2d NBI Examples
- 3.2e Quiz – K-L Goh
- 3.2f Quiz – R. Singh
- 3.2g Quiz – K. Goda
- 3.2h Quiz – J. Cohen

3.3 Eso-gastric junction and gastritis

- 3.3a Lecture – A. T. Axon
- 3.3b NBI Examples
- 3.3c Quiz – N. Uedo
- 3.3d Quiz – T-L Ang
- 3.3e Quiz – P. Cortes

3.4 Gastric cancer

- 3.4 Lecture – O. A. Kulagina
- 3.4a Quiz – K. Sumiyama
- 3.4b Quiz – H. Tajiri
- 3.4c Quiz – D. Kikuchi
- 3.4d Quiz – M. Kaminishi
- 3.4e Quiz – H-C Yip
- 3.4f Quiz – X. Zili
- 3.4g Lecture – GH Kim
- 3.4h Quiz – S Tsuji
- 3.4i Quiz – C-H Lim

3.5. Duodenum and jejunum

- 3.5a Quiz – R. Jutabha

4. Clinical applications on lower gastrointestinal endoscopy

4.1 Polyp classification

- 4.1a Lecture – R. Singh
- 4.1b Quiz – R. Singh
- 4.1c Quiz – S. Tanaka
- 4.1d Quiz – R. Singh
- 4.1e NBI Examples
- 4.1f Lecture - S. Khomvilai
- 4.1g Quiz – H-M Chiu
- 4.1h Quiz – D. G. Hewett
- 4.1i Quiz – M. Iwatate
- 4.1j Quiz – N. Hayashi
- 4.1k Quiz – LM Maruta

4.2 Colorectal Cancer

- 4.2 Lecture – M. Chiu
- 4.2a Quiz – Y. Saito
- 4.2b Quiz – M. Chiu
- 4.2c NBI Examples
- 4.2d Quiz – S. Khomvilai
- 4.2e Quiz – S. Khomvilai
- 4.2f Quiz – Y. Saito
- 4.2g Quiz – J-S Byeon
- 4.2h Quiz – J-S Byeon
- 4.2i Quiz – D.G. Hewett
- 4.2j Quiz – S. Tanaka
- 4.2k Lecture – J-S Byeon
- 4.2l Lecture – S. Khomvilai
- 4.2m Quiz – R. Saenz
- 4.2n Quiz – A. Safatle-Ribeiro

4.3 Inflammatory Large Bowel Disease

4.3a Lecture – A. T. Axon

4.3b NBI Examples

5. Endoscopy Classifications

5.1 NICE Classification

5.2 NICE Examples

5.3 JNET Classification

5.4 Paris Classification

5.5 JNET Classification with NBI