

**Report of the 5th Live Endoscopy Workshop of the Department of Gastroenterology  
and Hepatology of Hospital Santa Maria – Centro Hospitalar Lisboa Norte,  
Lisbon, Portugal.**

The 5th Live Endoscopy Workshop was held on the 24th of March 2017 at the Aula Magna of the Faculty of Medicine of Lisbon.

The topic of the course was benign and malignant pathology of the small intestine and colon with a special focus on ERCP in altered anatomy of the small intestine, dysplasia in inflammatory bowel disease, management of bleeding lesions, stenosis and colo-rectal cancer.

As in the previous courses, the Live Endoscopy Workshop had the scientific endorsement of the European Society of Digestive Oncology (ESDO), Sociedade Portuguesa de Gastreenterologia (SPG), Sociedade Portuguesa de Endoscopia Digestiva (SPED), Sociedade Portuguesa de Cirurgia (SPC), Grupo português de Ultrasons em Gastreenterologia (GRUPUGE), Sociedade Portuguesa de Cirurgia and the Faculty of Medicine of Lisbon.

This multi-disciplinary course was attended by 162 gastroenterologists and general surgeons, 54 endoscopy nurses as well as 8 students of biomedical engineering. As in the previous years, live transmission of the course was done to colleagues in Mozambique, Angola and Cape Verde.

Professor José Velosa gave the inaugural address in the presence of the Clinical Director of the Hospital de Santa Maria and the Presidents of the SPG and GRUPUGE.

Professor Masayoshi Yamada from the National Cancer Center Hospital in Tokyo have a lecture on screening and management of dysplasia in the colon and followed up with a live

demonstration on the management of laterally spreading tumor in the colon with submucosal dissection. He was assisted in the demonstration by Drs. Teppei Tagawa and António Marques.

Dr. Javier Sola-Vera from Hospital de Valencia assisted by Dr. Pedro Amaro performed a live demonstration on screening of dysplasia in the colon by *Narrow Band Imaging* and conventional chromoendoscopy highlighting the potential utility of advanced imaging techniques in these patients in identifying and facilitating targetted biopsies of mucosal dysplasia.

Dr. Elia Samaha from Hospital Georges Pompidou in Paris gave a state of the art lecture on advances in the evaluation of the small intestine by endoscopic imaging techniques. He also performed a live demonstration on the evaluation and management of a patient with a stenosis of the hepatico-jejunal anastomosis with intra-hepatic bile stones. He was ably assisted in the demonstration by Dr. Rolando Pinho.

Dr. Javier Sola-Vera also performed a live demonstration on the utility of single balloon enteroscopy in the management of bleeding lesion in the small intestine. He was assisted in this demonstration by Dr. Ana Rita Gonçalves.

Toward the end of the morning session of the course, Professor André D'Hoore from the Leuven Hospital gave a state of the art lecture on minimally invasive surgery in colo-rectal cancer. His lecture was didactic, highlighting the technical advances as well as the limitations of this type of surgery.

In the early afternoon, Dr. Eduardo Pereira assisted by Dr. Sofia Carvalhana, gave an excellent live demonstration on the staging of rectal cancer by echoendoscopy highlighting the potential advantages of the technique compared to magnetic resonance imaging.

Drs. Pedro Pereira, Rui Palma and Ricardo Freire demonstrated the management of benign lesions of the colon with trough the scope balloon. This live demonstration was followed by a

lecture by Dr. Afonso Gonçalves who gave a comprehensive lecture on the role of the imaging specialist in the staging of colo-rectal cancer.

Due to a delay in the live demonstrations of submucosal dissection and double balloon enteroscopy, the demonstration on submucosal dissection in the management of rectal cancer was not transmitted live but was successfully performed by Professor Masayoshi Yamada and Teppei Tagawa.

Dr. Filomena Pina from the Department of Radiotherapy, Hospital de Santa Maria gave a lecture on “Radiotherapy in rectal cancer – When and with what results ?” in patients managed at HSM.

Dr. António Quintela from the Oncology Department at Hospital de Santa Maria gave a state of the art lecture on Advances in chemotherapy in colo-rectal cancer. He gave an excellent overview on new drugs in the management of CCR as well as presented the results of patients managed at HSM over the last 10 years.

The last lecture was given by Dr. Filipa Tavares from the Palliative Care Unit of Hospital de Santa Maria entitled “Palliative care in colo-rectal cancer – What do patients expect from doctors?” Her lecture was very useful to focus on patient driven expectations in management of advanced colo-rectal cancer.

As in previous courses, the Live Endoscopy Workshop was able to be held due to the generous and unconditional support of pharmaceutical companies as well as companies involved with manufacturing of endoscopic devices as well as the commitment of the staff of the Department of Gastroenterology and Hepatology of Hospital de Santa Maria. We are grateful to the scientific societies including ESDO, SPG and SPC for their endorsement of this year’s course.

It was possible to obtain 98 evaluation forms which were correctly filled by the participants of the course.

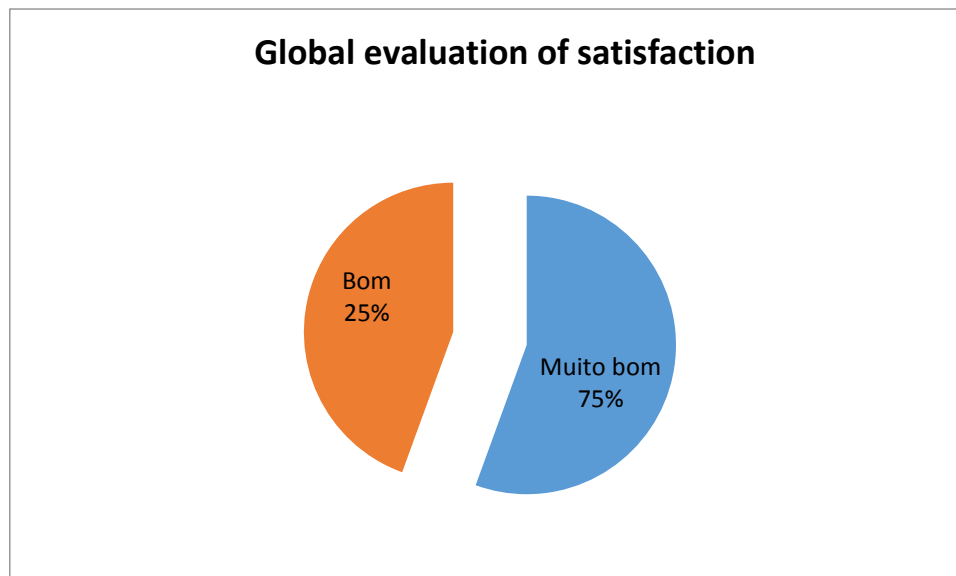
A – Results of evaluation by the participants.

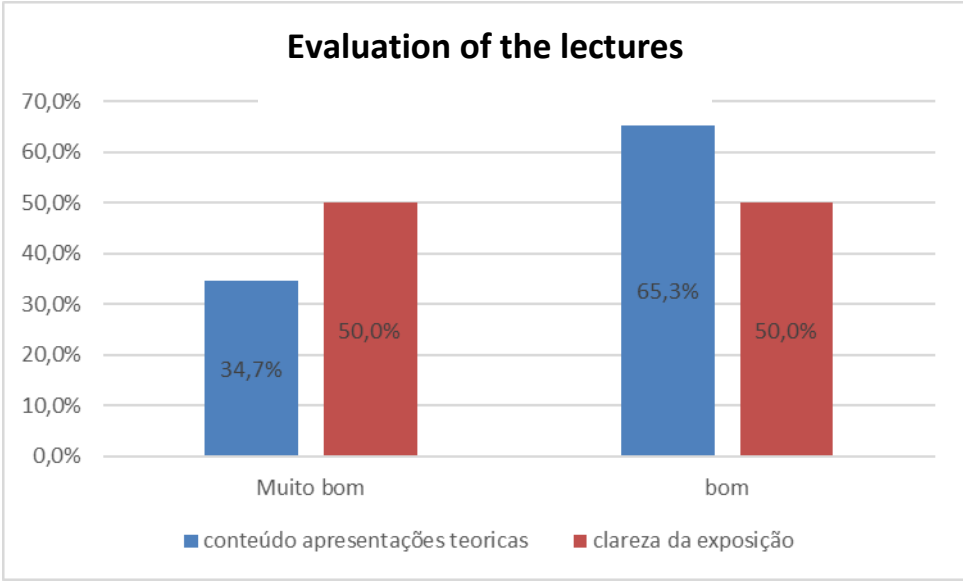
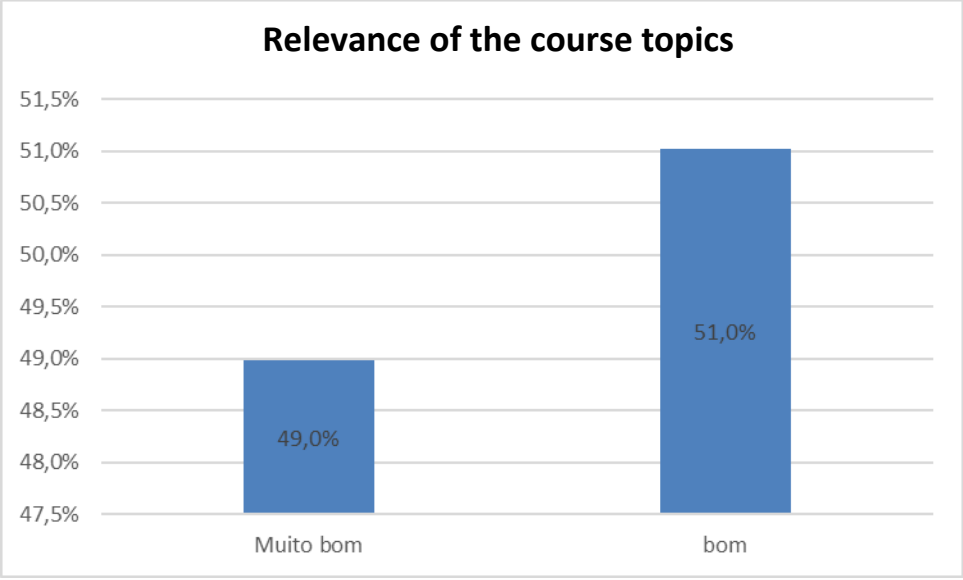
Qualitative parameters of satisfaction on a scale of (Muito bom – Very good; Bom - Good; Razoável - Average; Mau - Poor) were evaluated with regard to three main features:

- 1) Scientific content of the Workshop
- 2) Live demonstrations
- 3) Organization and logistics

**1 ) Scientific contente of the Workshop**

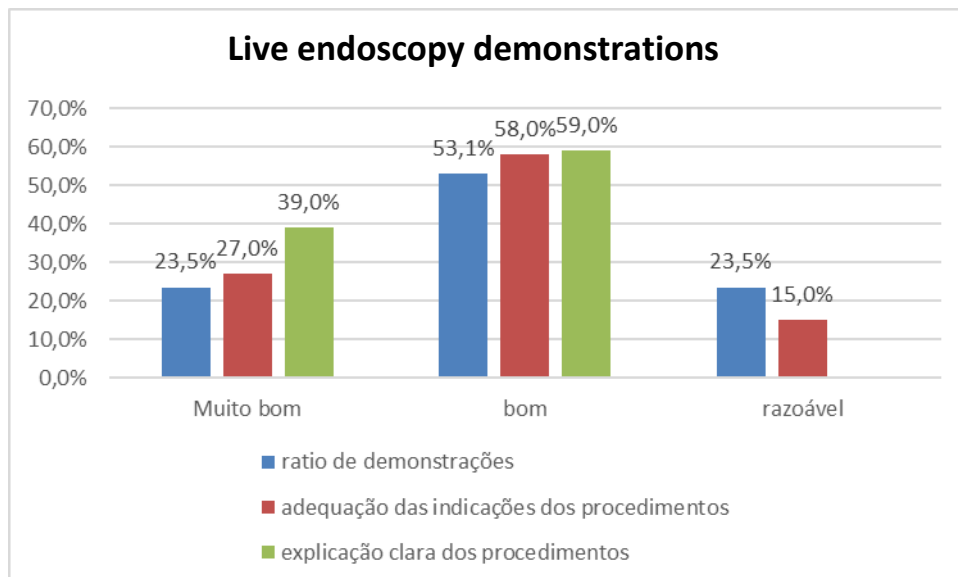
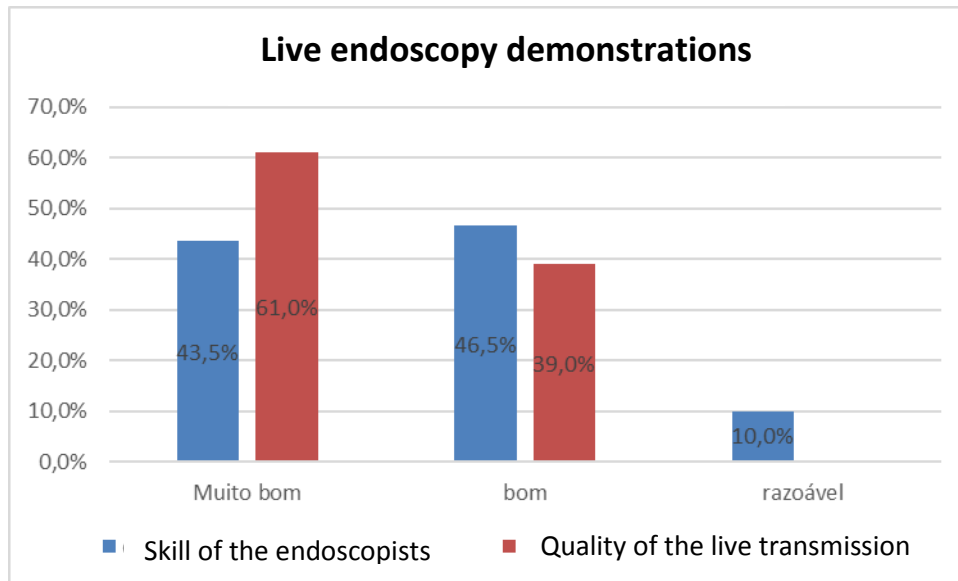
The following parameters were evaluated: Global evaluation, relevance of the topics of the course, content of the lectures, clarity of presentation of the lectures. The global evaluation was satisfactory with 75% of participants classifying these items as very good and 25% as good.





## 2) Live demonstrations

The following parameters were evaluated: Ratio of demonstrations with regard to the lectures adequate indications for the procedures, clarity of explanation of the procedures, technical skill of the endoscopy specialists, quality of the audiovisual transmission. Majority of the participants classified these parameters as very good and good.



### 3 Organization and logistics

The following parameters were evaluated: Comfort and adequacy of the installations, audiovisual transmission and catering. The evaluation was globally good. Several participants suggested inclusion of healthy food in the coffee breaks (Fruit).

	Excellent / Good	Average	Poor
Comfort of the Workshop venue	67%	30%	3%
Audiovisual team	95%	5%	
Catering	85%	10%	5%