

OESO Newsletter – October 2021

Message to the members of OESO,
and to all those who have interest in Esophagology



The OESO-SEMPIRE **VIRTUAL EDUCATIONAL CHANNEL** **13th meeting**

From the **Center for Robotic Esophageal Surgery**
University Medical Center, Mainz, Germany

Hosted by Prof. **Peter GRIMMINGER** FEBS (hon.)
Head, Upper GI Surgery

Tuesday, October 19, 2021

- **Europe:**
Mainz, 17 – 19 pm
 - **North America:**
West Coast: 8 – 10 am
East Coast: 11 am – 1 pm
 - **South America:**
São Paulo, 12 noon – 2 pm
 - **Africa:** Bomet, Kenya, 18 – 20 pm
 - **Asia:** Beijing,
11 pm – 1 am (October 20, 2021)
 - **Australia:** Melbourne,
2 – 4 am (October 20, 2021)
- Zoom technology applied

GIST OF THE CASE

Robotic esophagectomy for locally advanced distal esophageal cancer

A 52 year old man with a locally advanced adenocarcinoma of the distal esophagus.

- Two-month abdominal pain associated with symptoms of gastro-esophageal reflux. Absence of dysphagia.
- Upper gastrointestinal endoscopy: exophytic and ulcerated tumor, not stenosing, extended from 27 cm to 35 cm from upper incisors, occupying 2/3 of the circumference.
- Biopsy: poorly differentiated adenocarcinoma.
- Ultrasound-endoscopy staging: uT3 uN+ (peritumor lymph nodes).
- Thoraco-abdominal computed tomography (CT SCAN): distal esophagus tumor, with peritumor lymph nodes, no distant metastasis.
- PET-CT: positive FDG up-take, distal esophageal carcinoma with no evidence of distant metastasis.
- Tumor markers: CA 19-9 7.2 U/ml; CEA 2.0 U/ml
- Clinical staging: uT3uN+cM0

Discussion at Tumor Board, with indication of neoadjuvant therapy.

- CROSS regimen from 18.01.2021 to 17.02.2021 (36/41.4 Gy). Radiotherapy was not well tolerated, due to progressive radio-induced esophagitis. The patient therefore required home parenteral nutrition.

Restaging

- Upper gastrointestinal endoscopy: not stenosing exophytic tumor, in partial regression.
Thoraco-abdominal computed tomography (CT SCAN): regression of the esophageal parietal thickness.
No evidence of distant metastasis.

Surgical treatment decided at Tumor Board meeting:

- Robotic assisted Ivor-Lewis esophagectomy with 2-field lymphadenectomy
- Uneventful post-operative period. Patient discharged in 8 days.

Final pathology:

- ypT0, ypN0 (0/33), L0, V0, Pn0, R0 (complete histopathological response).
- Clinical, radiologic and endoscopic follow up with no evidence of recurrence or distant metastasis so far.

Presentation of the case:

- Prof. Peter **Grimminger** (Mainz)

Discussion points:

- The role of totally robotic assisted surgery in the treatment of locally advanced tumors of distal esophagus,
- Tailored treatment of advanced esophageal carcinoma.

Panel of experts for discussion:

- Philip **Chiu** (Hong Kong)
- Klaus **Emmanuel** (Salzburg)
- Caterina **Froio** (Milan)
- Magnus **Nilsson** (Stockholm)
- Richard **Van Hillegersberg** (Utrecht)

Registration is free, but mandatory.

Free registration

*Eighteen Pilot Centers worldwide are currently listed in the network of the OESO-SEMPIRE Platform of Excellence in Esophagology to take part in the program of the **OESO Virtual Educational Channel** in Esophagology. Such a program is in line with true multi-disciplinarity, the essence of OESO since its creation, and the mission defined by UNESCO in the **Chair of Digital Education** attributed in 2018, at the University of Geneva, to the OESO Foundation.*



The first twelve "Staff meeting discussions" were organized on May 28, **2020** (Pilot Center of Milan), July 22, 2020 (Pilot Center of Stanford), October 3, 2020 (Pilot Center of Bomet, Kenya), October 29, 2020 (Pilot Center of Beijing), December 10, 2020 (Pilot Center of Geneva), January 29, **2021** (Pilot Center of Melbourne), February 25, 2021 (Pilot Center of Bordeaux), March 19, 2021 (Pilot Center of Stanford), April 15, 2021 (Pilot Center of Paris), May 26, 2021 (Pilot Center of Milan), June 23 (Pilot Center of Sao Paulo) and August 21 (Asian Pacific Digestive Week)

- **Wherever you are in the world,**
- **Whatever your specialty,**
- **Whatever your level,**

the 13th clinical case of the OESO-SEMPIRE Platform will afford you the opportunity to participate in a global multidisciplinary staff meeting dedicated to a challenging case of esophagology. It will involve specialists in various disciplines, and participants from any country can connect to the discussions.

Looking forward to seeing you soon!

Robert Giuli, MD, FACS

Professor of Surgery

Founder & Deputy Executive Director of OESO

The next clinical case coming up for discussion will be proposed by the Pilot Center of Bordeaux (France) – November 22, 2021. It will focus on disabling GERD after esophagectomy.

Details and time will be announced on the OESO website and in future Newsletters.

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