

OESO Newsletter – April 2021

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



The OESO-SEMPIRE **VIRTUAL EDUCATIONAL CHANNEL** **9th meeting**

from the **Institut Mutualiste Montsouris (IMM), Paris**

Hosted by **Stéphane Bonnet & Brice Gayet**

Thursday, April 15, 2021

- **Europe:** CEST
Paris, 4 – 6 pm
- **North America:**
West Coast: 7 – 9 am
East Coast: 10 am – 12 noon
- **South America:** Sao Paulo
11 am – 1 pm
- **Asia:** Beijing 10 pm – 12 midnight
- **Africa:** Bomet, Kenya
5 – 7 pm
- **Australia:** Melbourne
12 midnight – 2 am (Friday, April 16)

- Zoom technology applied

GIST OF THE CASE

Presentation of the case:

- Stéphane **Bonnet** (IMM)
- Nicole **Faermark** (IMM)

A 68-year-old patient, with intermittent dysphagia to liquids and solids, painful thoracic spasms and intermittent vomiting. Loss of weight around 15 kg.

Diagnosis process:

- CT scan: 5cm long circumferential thickening of the mid thoracic esophagus.
- Endoscopy: pseudo tracheal aspect of the esophagus («trachealization») with multiple rings and no peristalsis.
- Biopsies: normal without eosinophilic esophagitis.
- PET/CT: suspicious 12cm long esophageal fixation (SUV max 15,6).
- Echo-endoscopy: thickening and fusion of wall layers, 36 to 39cm from dental arch.
- High-resolution manometry: impaired relaxation of LES, pan esophageal pressurization pattern.

Therapeutic process:

After multidisciplinary discussions,

- a first series of Botox injections was performed with slight beneficial effect on pain.

Considering the atypical outcome,

- a new echo-endoscopy was performed showing a corkscrew aspect of the esophagus and a pseudo diverticulization between 30 to 42cm from dental arch.

Following a new board discussion,

- a myotomy, achieved by thoracoscopic approach in prone position, was performed.

Follow-up: Six months later, the patient eats normally, with no pain, and is gaining weight.

Discussion points: the difficult problems of diagnostic and therapeutic approach regarding atypical dysphagia.

- Pre-treatment imaging and endoscopic workup and its interpretation,
- Choice of management (endoscopic or surgical approach),
- Long-term results.

Discussion led by Brice **Gayet** and Stéphane **Bonnet**, IMM, Paris with a top level panel currently being assembled.

Panel for discussion:

- Robert **Bechara**, Kingston, Canada
- Stefan **Mönig**, Geneva, Switzerland
- Marcelo **Vela**, Mayo Clinic, Scottsdale, AZ, USA
- Bruno **Zilberstein**, Sao Paulo, Brazil

Registration is free, but mandatory.

Free registration

*Fifteen 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 eight "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) and March 19, 2021 (Pilot Center of Stanford).

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

the 9th 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 10th Clinical case coming up for discussion on May 2021 will be proposed by Prof. Luigi Bonavina from Milan.

Details and time will be announced on the OESO website and in the next Newsletter.

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