

55<sup>e</sup>  
congrès  
SFCCF

Société  
Française de  
Carcinologie  
Cervico-Faciale

16 & 17  
novembre 2023

NANTES  
Halle 6

 ASconnect  
événement

Organisation logistique  
Tel. 02 40 20 15 95  
www.asconnect-evenement.fr

## Panendoscopie des VADS technique combinant fibroscopie souple et laryngoscopie en suspension

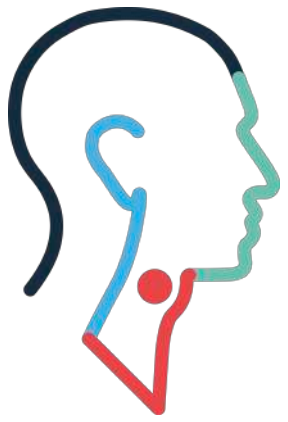
Orateur: Antoine DUBRAY-VAUTRIN

Co-auteurs: Guillaume ROUGIER, Joey MARTIN,  
Rabah TAOUACHI, Christian CHAPPEY, Olivier  
CHOUSSY

Institut Curie

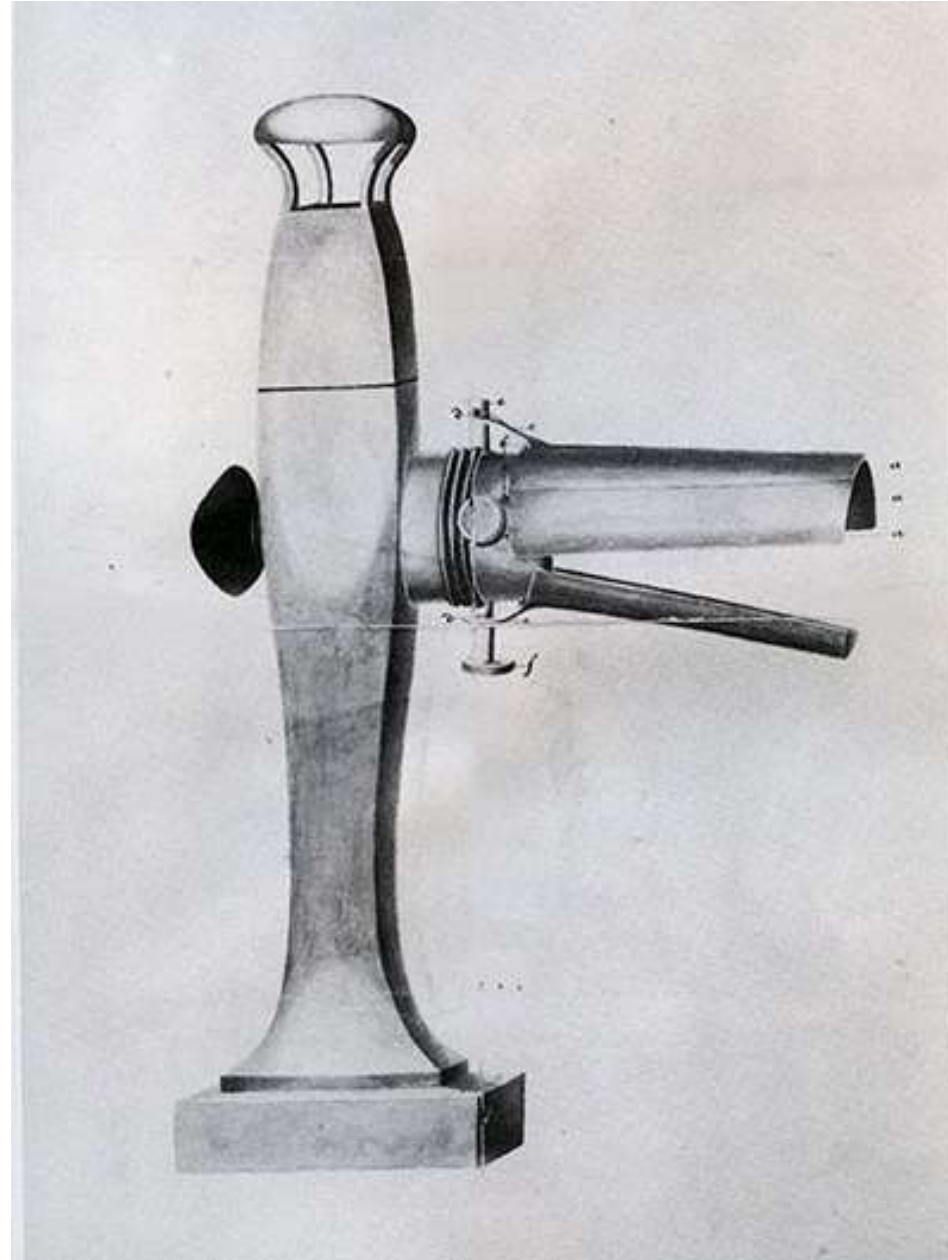


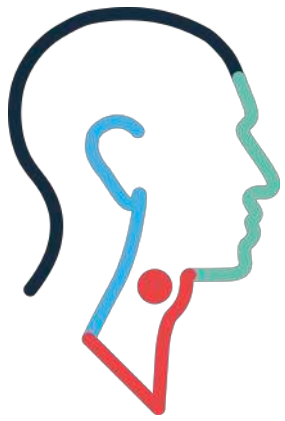
SFCCF   
Société Française de  
Carcinologie Cervico-Faciale



# Introduction

55<sup>e</sup>  
congrès  
SFCCF Société  
Française de  
Carcinologie  
Cervico-Faciale  
2023





# Introduction

55<sup>e</sup>  
congrès  
SFCCF Société  
Française de  
Carcinologie  
Cervico-Faciale  
2023



## RECOMMANDATION POUR LA PRATIQUE CLINIQUE

### Contenu:

- Endoscopie systématique

Inspection/ palpation

Pas de recommandation sur la technique

### Schéma

- Fibroscopie bronchique non systématique
- Oesophagoscopie:  
Hypopharynx/oropharynx/ethyisme (B)

Comment moderniser et optimiser?

**Bilan d'extension**

**Préhabilitation**

**traitement**



2 semaines



4 semaines



# Installation

- Hospitalisation/UCA

- Préparation:

- AG:

1. Ventilation haute fréquence
2. Optiflow
3. IOT

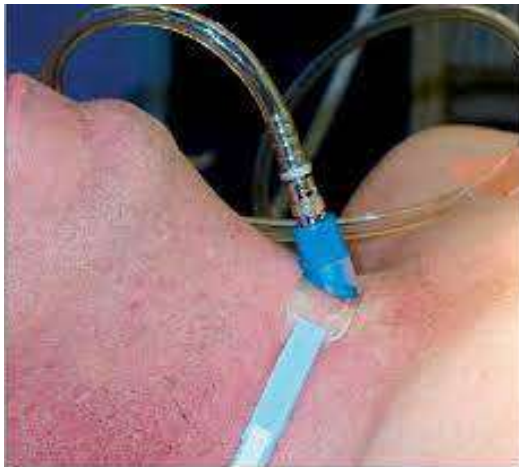


Figure 3: Patient with percutaneous transtracheal catheter connected to jet  
DOI:10.1001/ARCHOTOL.131.10.886



- Matériel:

1. Colonne d'endoscopie
2. Laryngoscope+ suspension
3. Endoscope souple

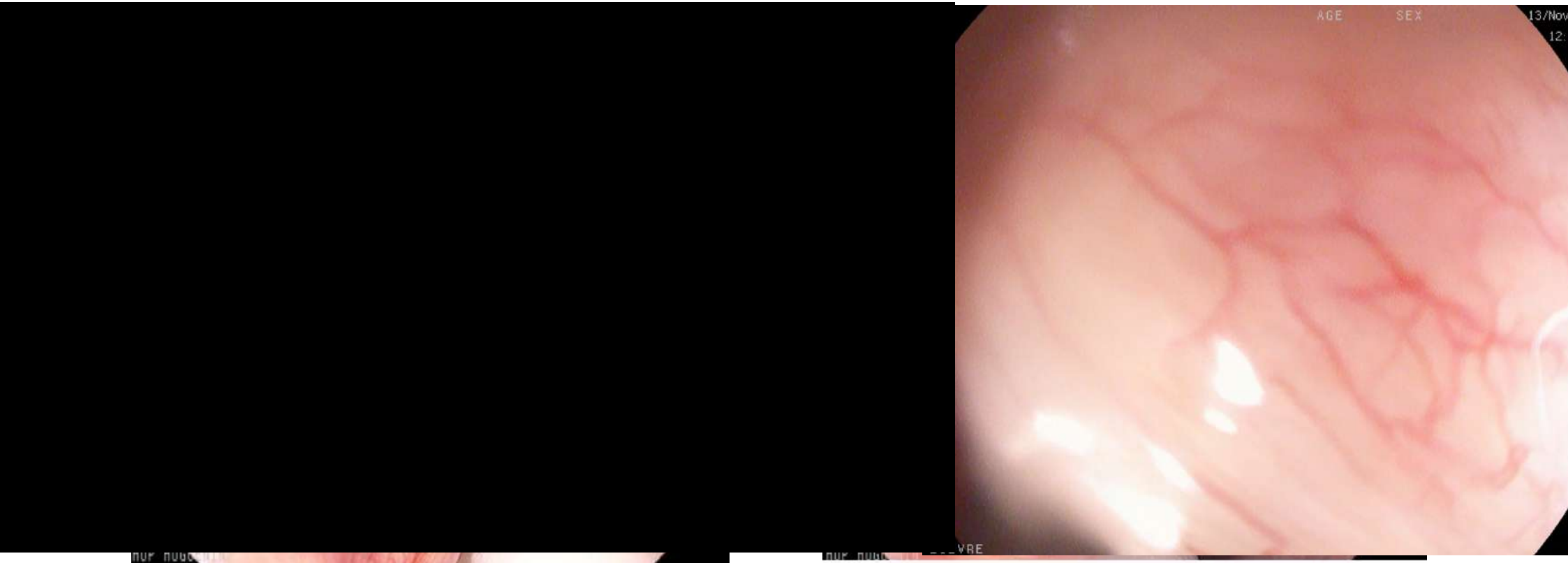
# Description

## Séquence:

- I. Laryngoscopie
- II. Hypopharyngoscopie
- III. Estomac/œsophage
- IV. Oropharynx



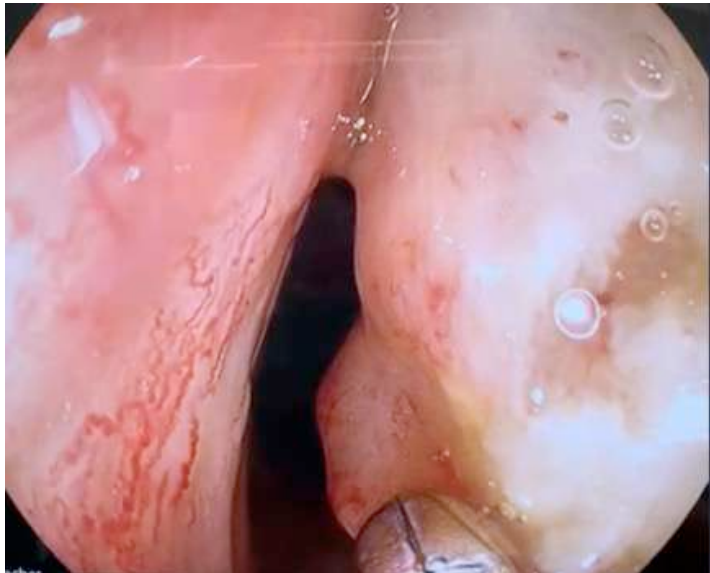
# Description



# Description

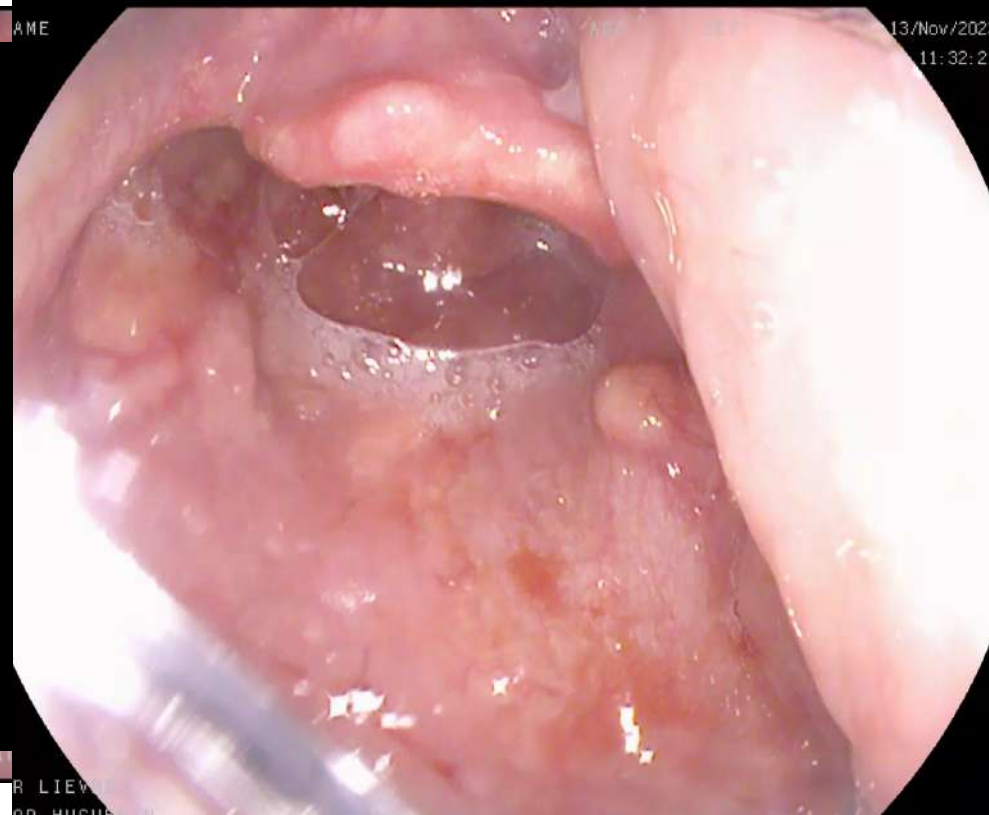
- Larynx

Magnificence



# Description

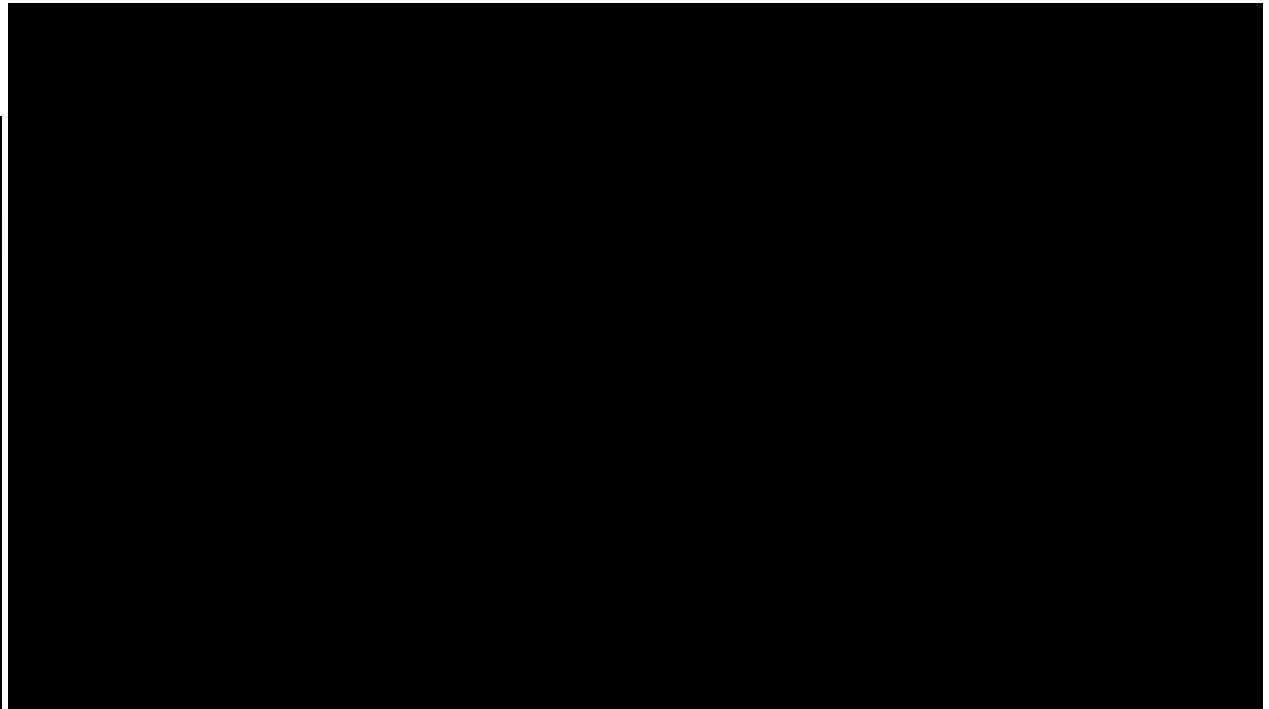
- Hypopharynx



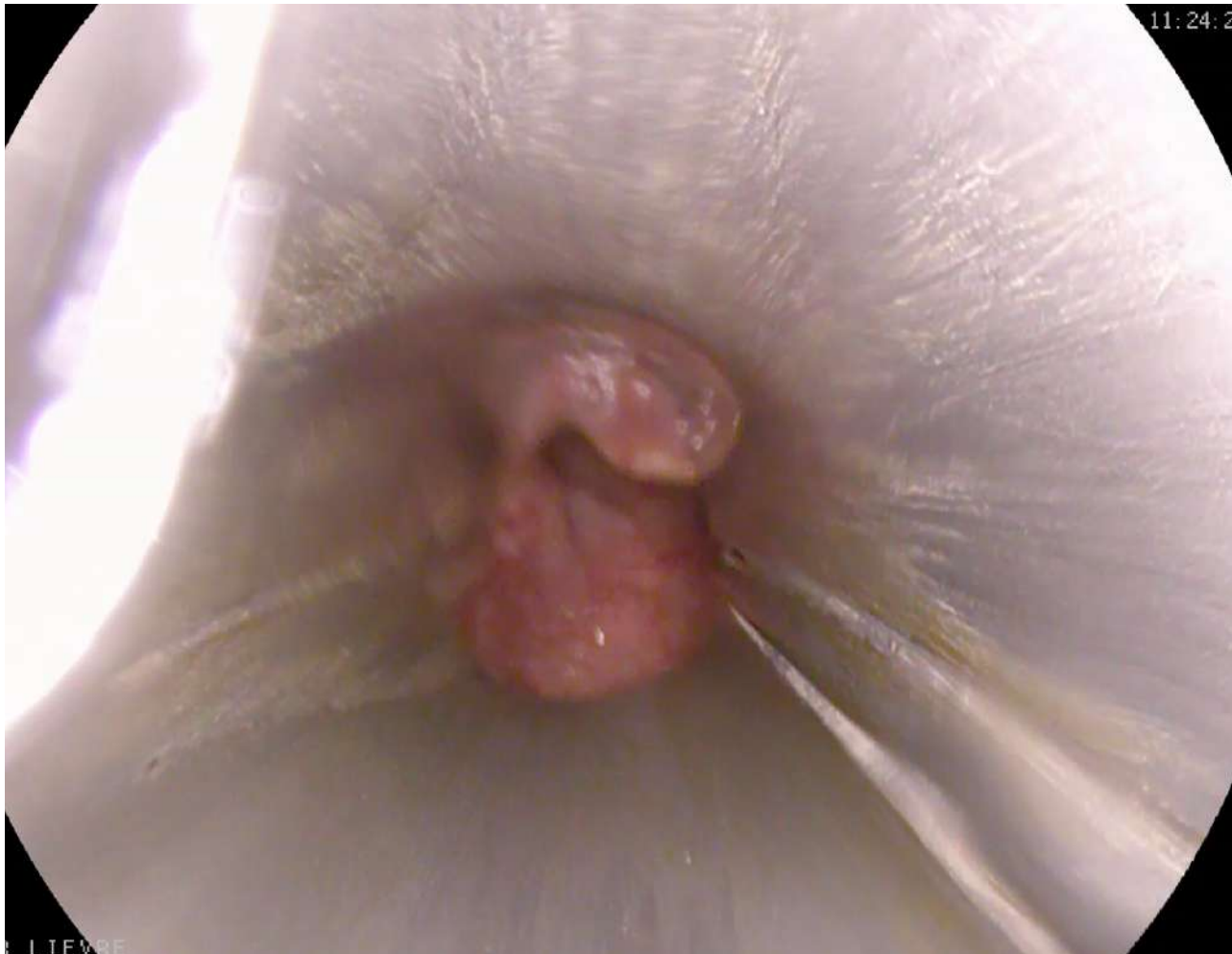


# Description

➤ Examens spécifiques



# Description



- Gastrostomie percutanée



# Résultats

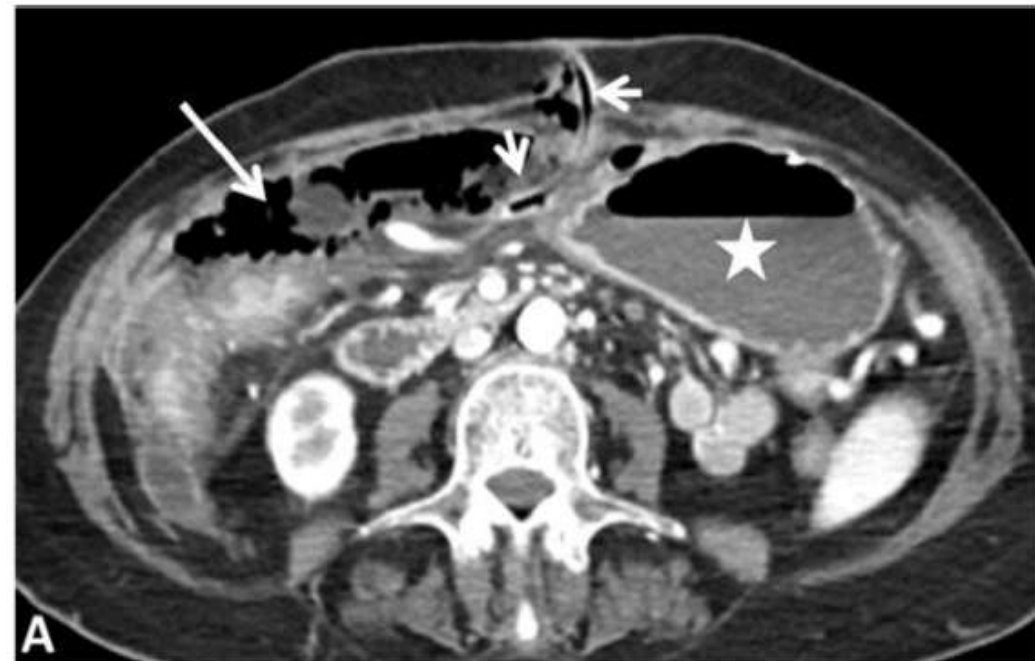
Codage CCAM et CIM10  
Procédures (n=1670)  
Gastrostomie associée: (n=316)

- **Diagnostic**

- Carcinome épidermoïde 48,5% (n=816/1670)
- Lésion synchrone œsophage 1,4% (n=12/816)

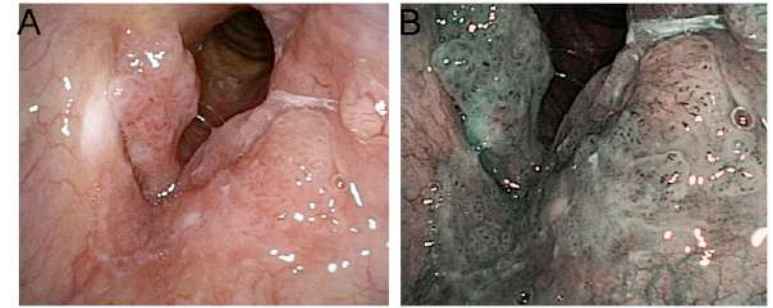
- **Morbidité**

- Péritonite: 0,9% (n=3/316)
- Pneumothorax 0,1% (n=2/1670)
- Perforation œsophagienne 0%

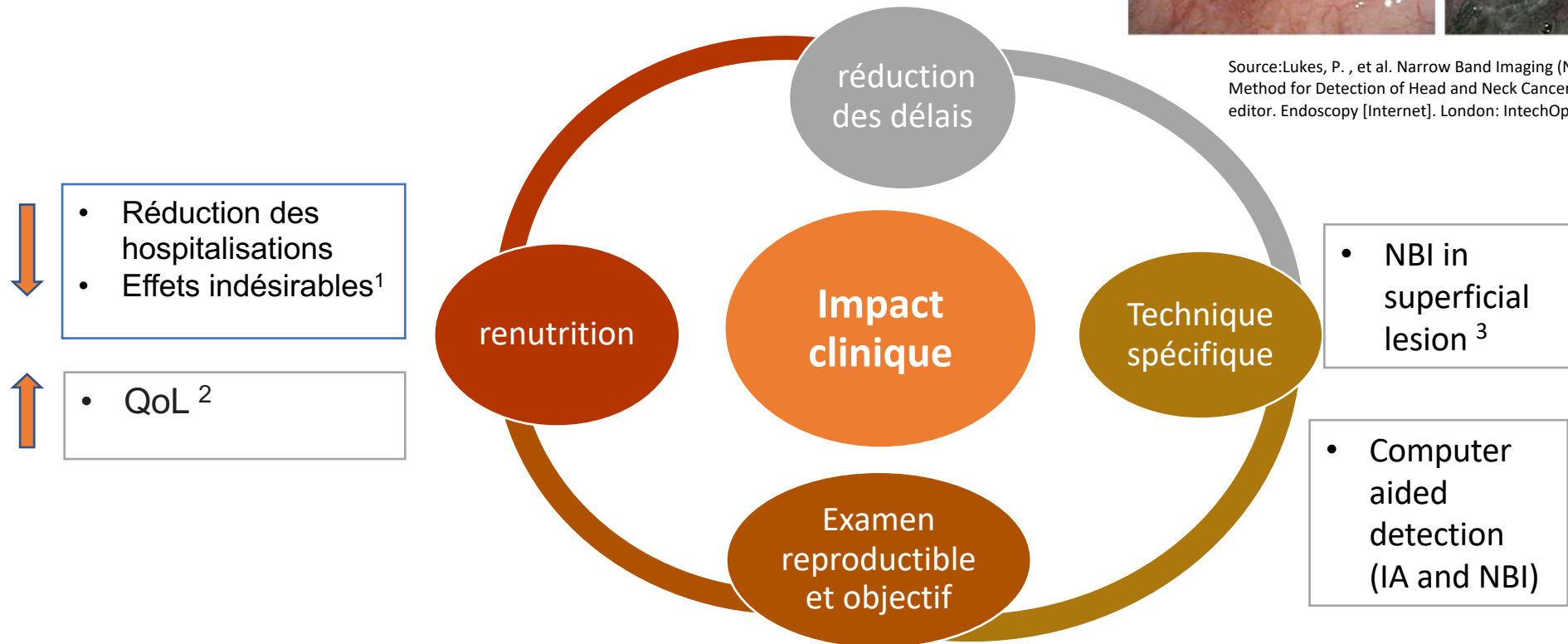


DOI 10.3166/afmu-2019-0125

# Discussion



Source:Lukes, P. , et al. Narrow Band Imaging (NBI) — Endoscopic Method for Detection of Head and Neck Cancer. In: Amornyotin, S. , editor. Endoscopy [Internet]. London: IntechOpen; 2013



1. Brown TE et al. Comparison of Nutritional and Clinical Outcomes in Patients with Head and Neck Cancer Undergoing Chemoradiotherapy Utilizing Prophylactic versus Reactive Nutrition Support Approaches. J Acad Nutr Diet. 2018
2. Talwar B et al. Nutritional management in head and neck cancer: United Kingdom National Multidisciplinary Guidelines. J Laryngol Otol. 2016
3. Cosway B et al. Narrow band imaging for the diagnosis of head and neck squamous cell carcinoma: A systematic review. Head Neck. 2016
4. Li B et al. Comparative study on artificial intelligence systems for detecting early esophageal squamous cell carcinoma between narrow-band and white-light imaging. World J Gastroenterol.



## ➤ Quid de la Gastrostomie?

- GPE

1-3% de complications majeurs

Bénéfice renutrition précoce

Quid si complication du retard thérapeutique?

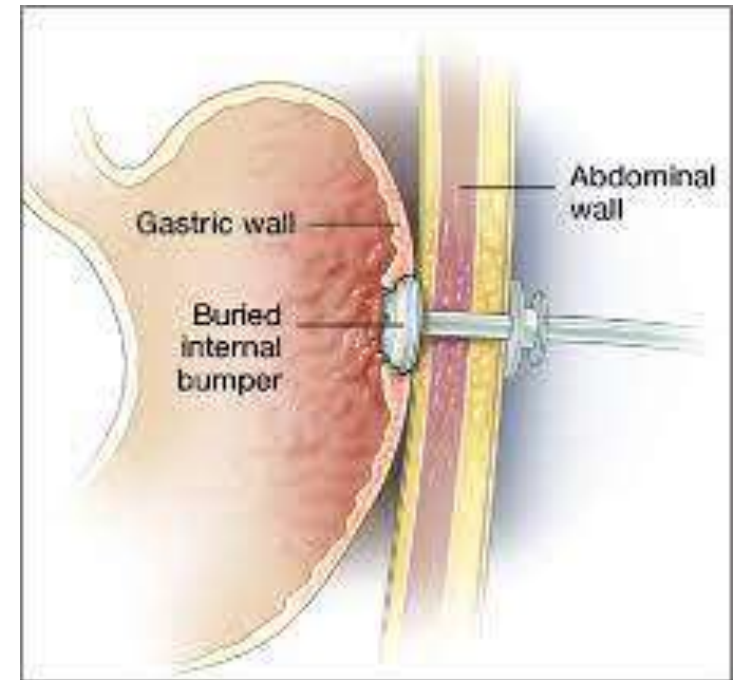
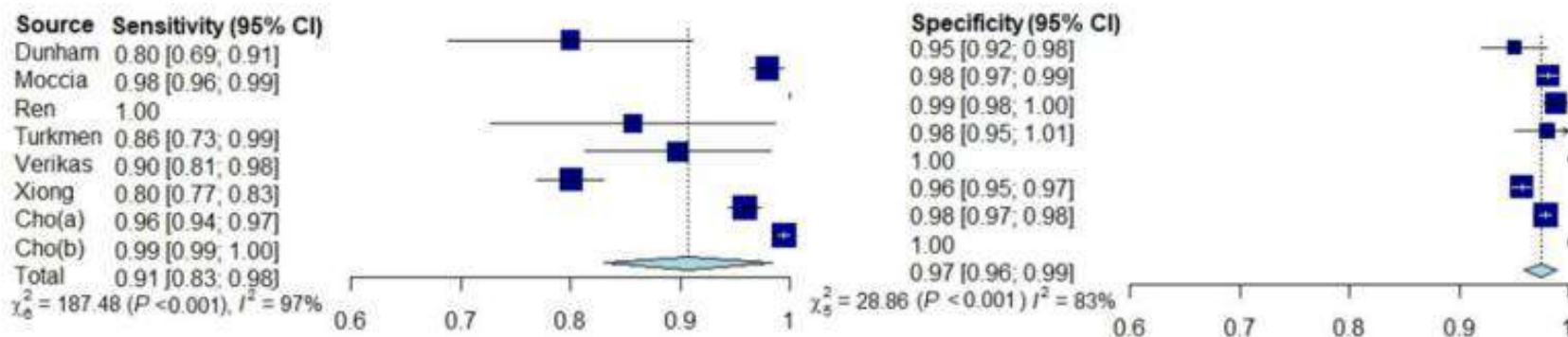


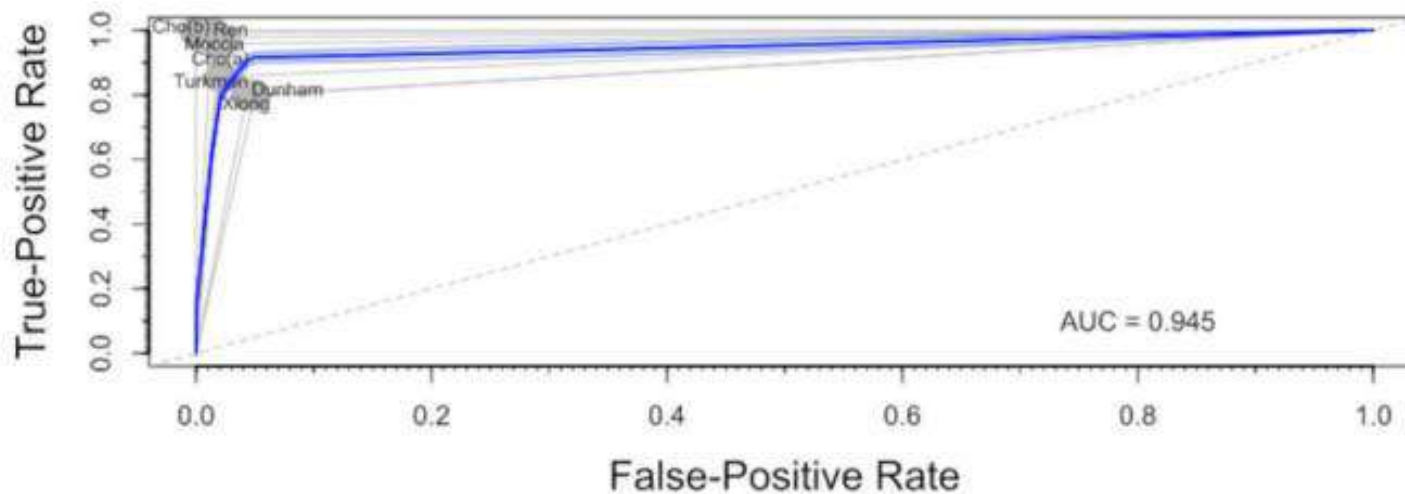
Figure 1. Burried syndrome



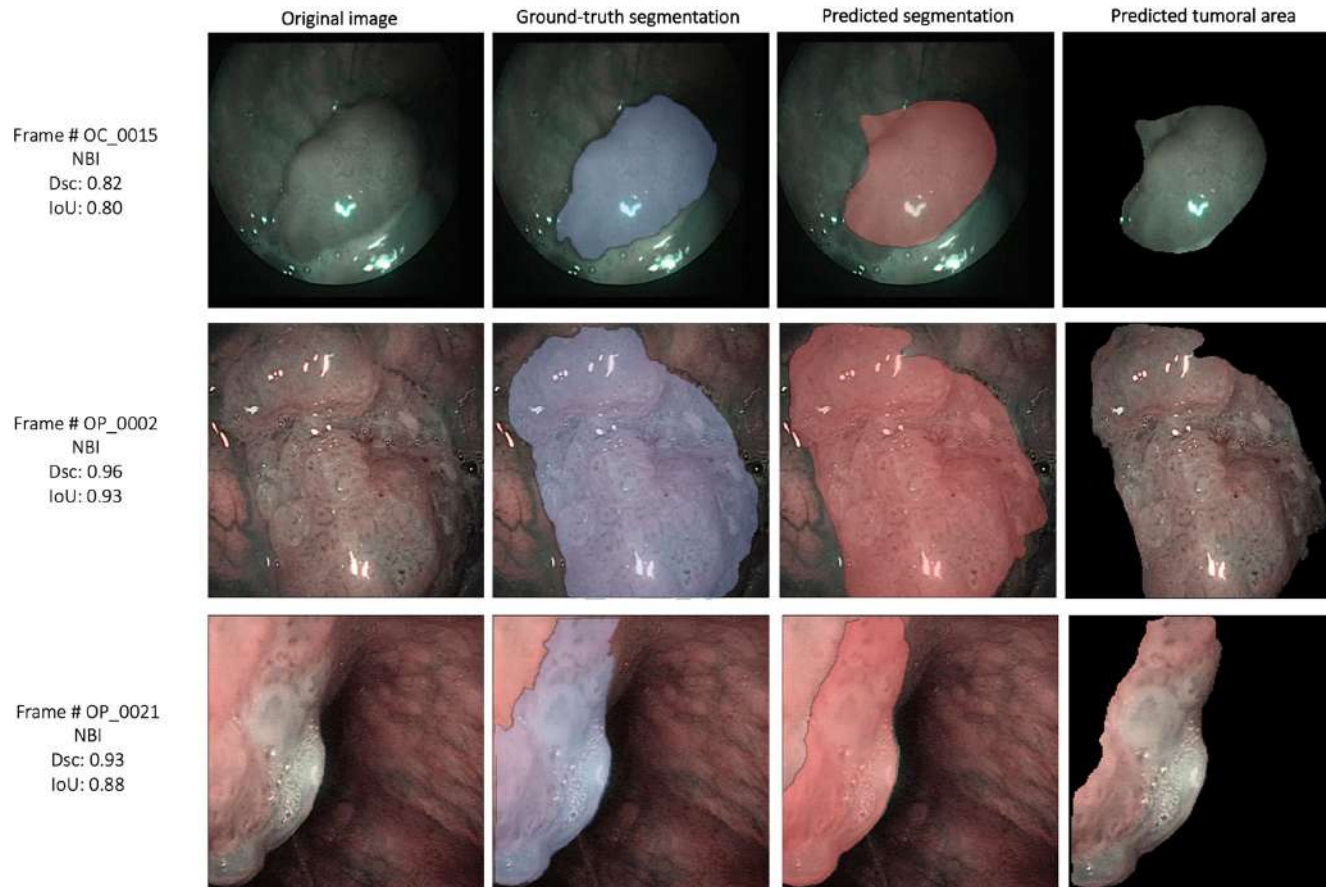
## ➤ IA et technique diagnostique



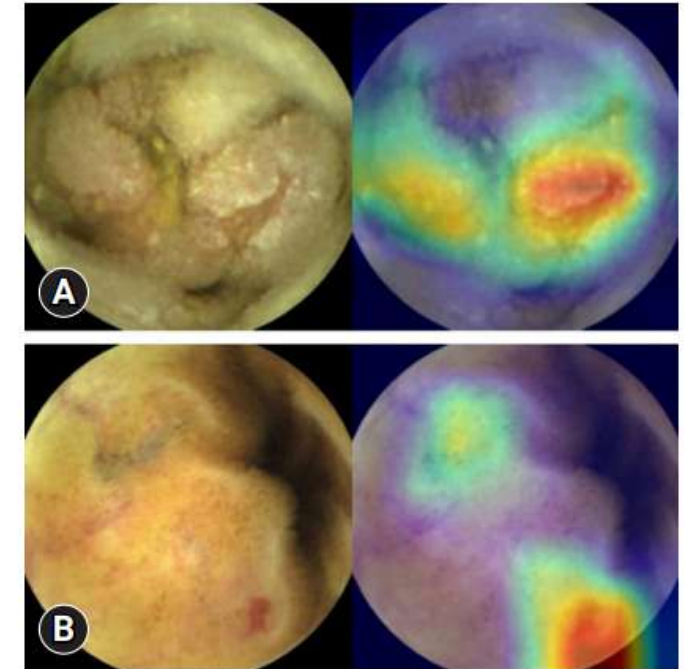
ROC curve (random-effects model)



## ➤ IA et segmentation spatiale



Front. Oncol., 01 June 2022 Sec. Surgical Oncology Volume 12 - 2022



**Fig. 2.** Class activation map of a capsule endoscopy image. (A) Erosions with depression of the mucosa are highlighted in red. (B) Detection of vascular lesions on the small-bowel mucosa is visualized in a class activation map.

Clin Endosc 2022;55:594-604 <https://doi.org/10.5946/ce.2021.229>

# conclusion

Apport pratique

Précision  
objectivité

Apport clinique

Réduction des délais  
Favoriser la pré-habilitation

Recherche

Algorithmique IA  
Technologie fluorescence



Merci pour votre attention

