



# Sixth International Joint Meeting on **THORACIC SURGERY**

Barcelona - 20<sup>th</sup>, 21<sup>st</sup> and 22<sup>nd</sup> November 2024  
Auditorio Foment del Treball Nacional, Barcelona (Spain)

11<sup>th</sup> International Meeting on General Thoracic Surgery



Hospital  
Universitari  
Sagrat Cor

10<sup>th</sup> International Workshop on Surgical Exploration of the  
Mediastinum and Systematic Nodal Dissection



5<sup>th</sup> Meeting of the Thoracic Oncology, Thoracic  
Surgery, Techniques & Transplant, Respiratory Nursing  
and Respiratory Physiotherapy Areas of the Spanish  
Society of Pneumology and Thoracic Surgery (SEPAR)



3<sup>rd</sup> Joint Meeting of the Spanish Society of  
Thoracic Surgery (SECT)



30<sup>th</sup> Congress of the 'Asociación Iberoamericana  
de Cirugía Torácica' AIAC



10<sup>th</sup> International Workshop on Surgical Exploration of the  
Mediastinum and Systematic Nodal Dissection



## THE BILATERAL APPROACH... IS IT A FEASIBLE ALTERNATIVE FOR SOME PATIENTS?

Souissi Ferial MD 1,a; Abdelkebir Amina. MD 1,a; Zribi Hazem. MD 1,a Ben Amara Kaouther  
MD 1,a; Bouacida Imen MD 1,a; Abdennadher Mahdi. MD 1,a; Maazaoui Sarra MD 2,a;  
Marghli Adel. MD 1,a

1. Thoracic Surgery Department. Abderrahman Mami Hospital. Ariana. Tunisia; 2. Pneumology  
Department (PAV 2). Abderrahman Mami Hospital. Ariana. Tunisia; a. Faculty of Medicine of  
Tunis. University-Tunis-El Manar

### Introduction

Bilateral lesions are frequent in thoracic surgery. Previously, patients underwent 2 surgeries to ensure recovery. Nowadays, the bilateral approach can be proposed for some patients. Aim Report the results of the bilateral approach.

### Material and Methods

\*We performed a retrospective study over 63 patients who underwent a bilateral surgery in the department of Thoracic Surgery of Abderrahmen Mami Hospital - Ariana over the period of 10 years.

### Results

The average age was 30 years  $\pm$  14.8 years [9-72years] with a sex ratio M/F of 0,7. Twenty-three patients (36,5%) underwent a bilateral surgery for bilateral lung hydatid cyst. Twenty patients (31,7%) were operated for thoracic sympathectomy for hyperhidrosis while eleven patients (17,4%) were operated for bilateral lung metastasis resection. The bilateral VTS were used for 29 patients (46%) and the bilateral VATS were the choice for 25 patients (39,7%). Five patients (7,9%) were operated with bilateral postero-lateral thoracotomy and 4 patients (6,4%) were operated with bilateral lateral thoracotomy. Post-operative course was uneventful for 95,2% of patients.

### Conclusion

The bilateral approach is an effective, safe and well-tolerated option with many surgical benefits and clinical outcomes. Carefull selection of the patients allows a low mortality and morbidity.