



TAKE HOME MESSAGES

M. ESCOLINO AND JS. VALLA



08:00-09:00

SESSION VI, EXPERIMENTAL STUDIES & THORAX II

Chairmen:

Lucas Matthyssen (Belgium) – Francois Varlet (France)

- **EXPERIMENTAL EVIDENCE** : PNEUMOPERITONEUM WITH AMBIENT AIR (AA) AND HELIUM (HE) INSTEAD OF CO₂ IS ADVISABLE
- **FETAL SURGERY DEVELOPMENT**: IMPORTANCE OF SIMULATION TRAINING ON ANIMAL MODEL
SIMULATING SPINA BIFIDA FETOSCOPIC REPAIR BY SINGLE ACCESS
- **GROWING INDICATIONS AND EFFECTIVENESS OF THORACOSCOPY IN RARE PEDIATRIC PATHOLOGIES**:
 - AORTOPEXY FOR TRACHEOMALACIA
 - RESECTION OF THYMUS TUMORS

NEW FRONTIERS OF MINIMALLY INVASIVE SURGERY

- **ENDOSCOPIC SUBCUTANEOUS MASTECTOMY FOR ADOLESCENT GYNECOMASTIA**
- **ENDOSCOPIC TREATMENT OF PILONIDAL SINUS DISEASE**
- **ENDOSCOPIC CAUTERIZATION WITH PNEUMATIC DISTENSION OF PIRIFORM FOSSA SINUS TRACTS**
- **LAPAROSCOPIC DECOMPRESSION OF CELIAC ARTERY**

STILL SEARCHING EVIDENCE FOR INGUINAL HERNIA REPAIR

■ IT IS CLEAR THAT LAPAROSCOPY IS BECOMING THE MOST PREFERRED APPROACH FOR INGUINAL HERNIA REPAIR WORLDWIDE

BUT WHICH TECHNIQUE???

- PURSE STRING SUTURE (MONTUPET AND ESPOSITO 1998)
- INTERNAL RING SUTURE (IRIS)
- LAPAROENDOSCOPIC SINGLE-SITE (LESS)
- LAPAROSCOPIC PERCUTANEOUS INGUINAL RING SUTURING (PIRS)



- FORTUNATELY, SOLID TUMORS ARE RARE DISEASES IN INFANCY AND CHILDHOOD
- UNFORTUNATELY, BECAUSE OF ITS RARITY, IT IS VERY DIFFICULT TO PROVE THE SUPERIORITY OF ONE APPROACH OVER ANOTHER, EVEN FOR THE MOST FREQUENT – NEUROGENIC TUMORS/NEUROBLASTOMA

CONCERNING THE DIAGNOSTIC USE:

- **NO DOUBT ABOUT THE BEST VALUE OF MIS!**

CONCERNING THE THERAPEUTIC USEFULNESS OF MIS APPROACH: ???

■ 10 PAPERS: - 7 CASE REPORTS

- 3 SERIES: 2 «CLASSICAL» LAPARO (N=34) OR THORACO (N=20)

1 ROBOTIC SURGERY (N=28)

MALIGNANT SOLID TUMORS REMOVAL USING MIS IS POSSIBLE:

- IN SELECTED CASES
- IN EXPERIENCED HANDS



**THANKS TO ALL PRESENTERS AND
ALL CHAIRMEN!**