

INTRAPERITONEAL TENSION-FREE REPAIR OF A SMALL MIDLINE VENTRAL ABDOMINAL WALL HERNIA : RANDOMIZED STUDY WITH A MEAN FOLLOW-UP OF 3 YEARS

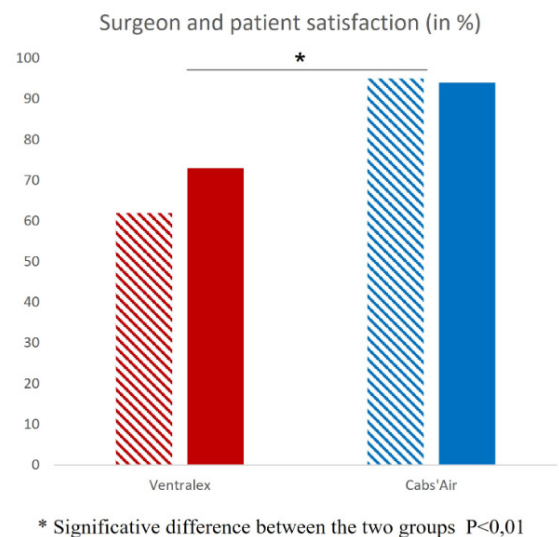
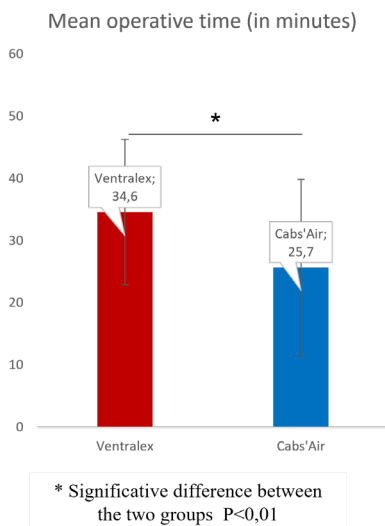
- ➔ Recurrences rates are much lower with prosthetic mesh material (more efficient, safe and cost-effective).
- ➔ This study determines the long-term recurrence and complication rates after small abdominal wall hernia repair with **Ventralex® Hernia Patch** (Bard, USA) vs **Cabs'Air® Composite** (Cousin Biotech, France)
- ➔ **Primary outcome** : late recurrence
- ➔ **Secondary outcomes** : rate of early recurrence and postoperative complications (seroma, hematoma, superficial wound infection, mesh infection), pain, discomfort and quality of life before and after surgery

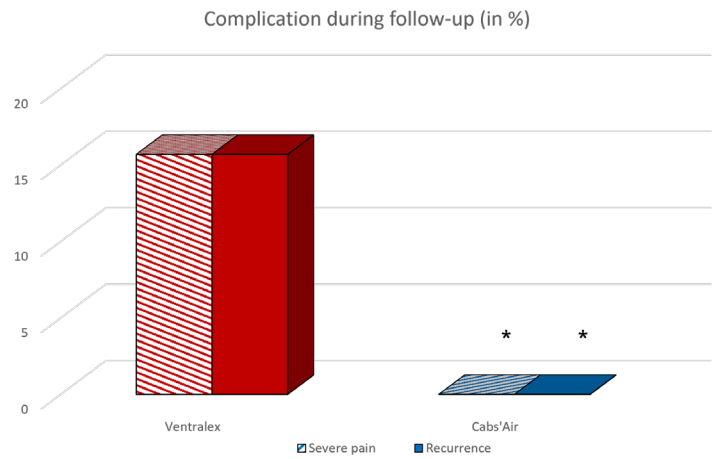
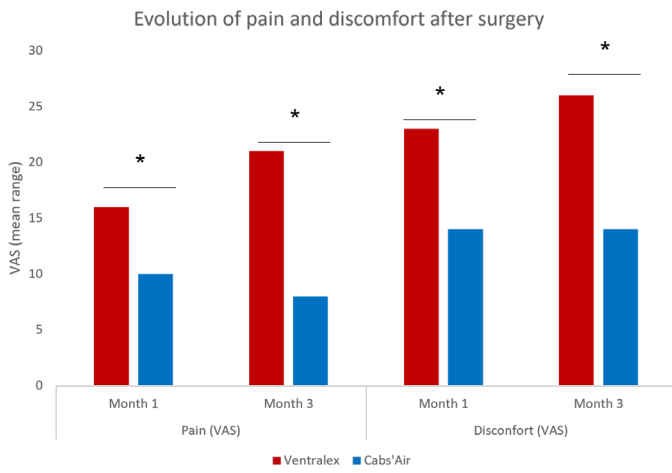
Prospective randomized study

Bensaadi et al., 2014, The American Journal of Surgery



RESULTS





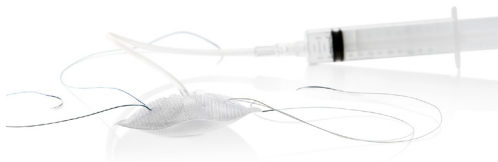
CONCLUSION

Ventralex® Hernia Patch is associated with inconsistent deployment, spreading or shrinkage which account for **late complications and recurrence**.

The **Cabs'Air®**-associated balloon facilitates superior deployment of the prosthesis allowing for **good fixation** with four sutures. Cabs'Air composite device help to **avoid early and late complications**.

ADVANTAGES OF Biomesh Cabs'Air® Composite

- ➔ Improves significantly the quality of life from the pre-operative visit to 3-month postoperative
- ➔ Reduces pain and discomfort at 3-month postoperative
- ➔ No recurrence after 42 months post surgery



> C.A.B.S.' AIR® COMPOSITE



CABST1R 05 T



CABS AIR C7



CABS AIR C09

- Placement: **intraperitoneal**
- Sizes: Ø 5 cm, 6,8 cm and 9 cm

C.A.B.S.'Air® Composite is a class IIb medical device, manufactured by COUSIN BIOTECH s.a.s. The CE conformity has been carried out by the notified body SGS Belgium NV (CE1639). The management system of COUSIN BIOTECH S.A.S is certified for compliance with ISO 13485 standard. Please read carefully the instructions for use before using the device. The IFU is available electronically at www.cousin-biotech.com/en/implant-notice.

Reference : ABVCABGB01- 02/05/22

Non contractual pictures and texts. Specifications likely to be modified without notice.

Cousin Biotech S.A.S capital : 340 656 € - 398 460 261 RCS Lille - N°TVA FR 34 398 460 261

Cousin Biotech is still the legal manufacturer of our medical devices. Cousin Surgery is a new name but not the legal name.