# LONG-TERM OUTCOME OF ABSORBABLE SYNTHETIC MESH IN CLEAN VENTRAL HERNIA REPAIRS

Yu, et al.

LITERATURE SUMMARY



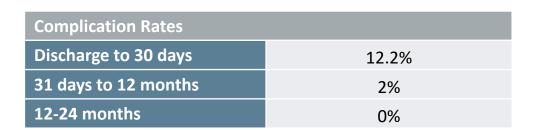
## Study Overview



Retrospective study<sup>1</sup>
Open complex ventral hernia repair
CDC Class I wounds



Mean follow-up time of 62.4 months (5.2 years) and up to 105 months (8.8 years)<sup>1</sup>
Kaplan-Meier (KM) survival analysis goes to six years





49 patients<sup>1</sup>
All with GORE® BIO-A® Tissue Reinforcement in retrorectus position
Mean hernia defect size: 163 +/- 134 cm<sup>2</sup>



Total midline hernia recurrence: 14% (7/49)<sup>1</sup>

The mean recurrence time is 37.4 months (three years)

KM hernia recurrence rate:

12 months (1 year)	2%
24 months (2 years)	4.6%
36 months (3 years)	7.1%
48 months (4 years)	12%
60 months (5 years)	15%
72 months (6 years)	18%

**Conclusion:** "The use of absorbable synthetic mesh in clean wound ventral hernia repair resulted in favorable long-term recurrence rates. The recurrence rate of absorbable synthetic mesh is similar to that of permanent synthetic mesh, which gives a viable option for patients in whom permanent synthetic mesh is not an option." 1

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### References

1. Yu JF, Goldblatt HE, Alter-Troilo K, Hetzel E, Goldblatt MI. Long-term outcome of absorbable synthetic mesh in clean ventral hernia repairs. Surgical Endoscopy 2022;36(7):5144-5148.

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