

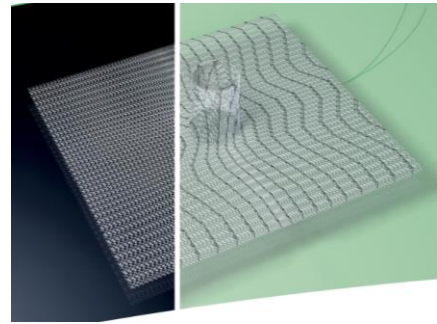
## EHS202500080: Short-term outcomes of parastomal hernia repair with 3DFunnel-mesh: a retrospective single-centre study

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### Aim

Development of parastomal hernia (PSH) is common after stoma formation and associated with poor quality of life. We report our unit's short-term experience of PSH repair with 3D Funnel mesh (1).



### Materials and Methods

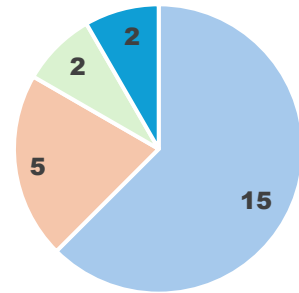
- **Retrospective single-centre** review of electronic records
- **Inclusion criteria:** patients who underwent PSH repair with 3DFunnel-mesh between 2022 and 2024.
- **Parameters:** demographic, peri- and post-op hernia characteristics. 30-day post-operative complications were recorded.

### Results

#### Patient demographics

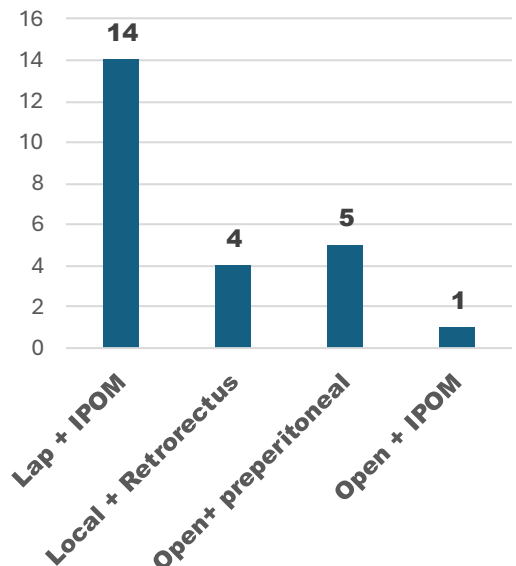
Gender (N=24)	Male 8		Female 16	
Median age (range: 34-85)	62			
Previous PSH repairs	15			
Median length of stay (range: 1-18)	8.5			
Co-morbidities	Non-smoker 23		Non-diabetic 21	
Clavien-Dindo≥3	ITU for urosepsis 1		Return to theatre 2	
PSH classification	I 11	II 1	III 7	IV 5

#### Stoma types



■ Colostomy (C) ■ Ileostomy (I)  
■ Ileal conduit ■ C + I

#### Repairs



### Conclusion

- 3D Funnel-mesh is safe with minimal peri- and postoperative sequelae
- Acceptable for preserving surgical planes

### References

1) DynaMesh®-IPST: <https://en.dyna-mesh.com/dynamesh-ipst-gb/>