

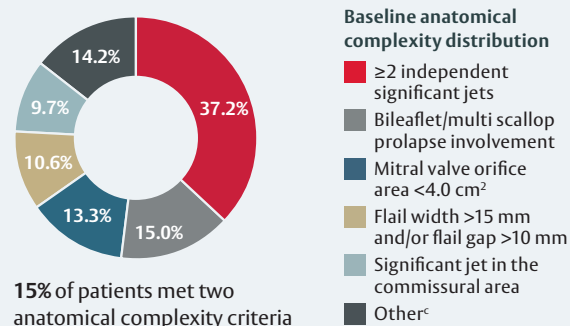
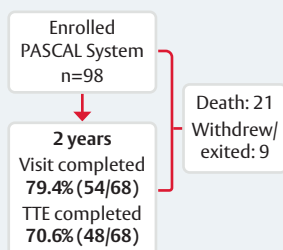
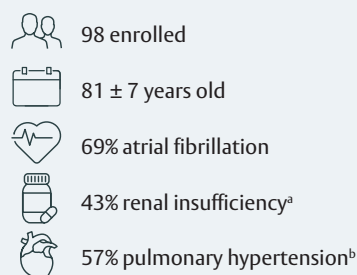
Longest follow up from the only prospective, CEC and core-lab adjudicated registry including patients with DMR and complex mitral valve anatomy

Two-year outcomes from the CLASP IID Registry confirm the significant and sustained MR reduction and improved functional status and quality-of-life compared to baseline with the PASCAL system

Trial Overview

The CLASP IID Registry is a prospective, global, multi-center single-arm study evaluating M-TEER with the PASCAL system in patients who have significant symptomatic 3+ or 4+ DMR, are at **prohibitive surgical risk**, and have **complex mitral valve anatomy**.

The PASCAL system treated elderly patients with multiple comorbidities and broad range of mitral valve anatomy

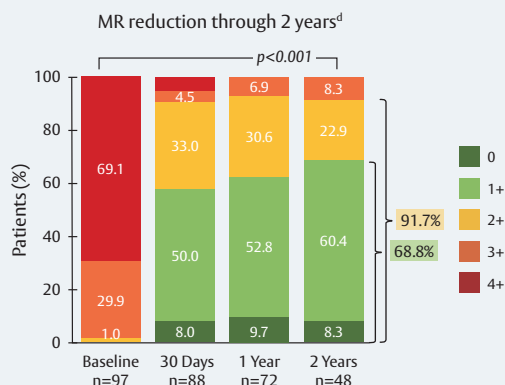


^a Estimated glomerular filtration rate <60 ml/min

^b Pulmonary artery systolic pressure ≥ 30 mmHg

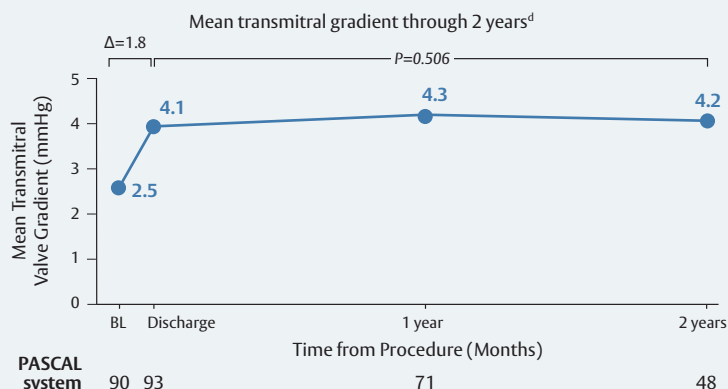
^c Other includes presence of significant clefts or perforation in the grasping area (6.2%), moderate to severe calcification in the grasping area (3.5%), leaflet mobility length <8 mm (3.5%), history of endocarditis and significant tissue defects in the leaflet (0.9%)

Significant and sustained MR reduction with durable transmitral valve gradient <5 mmHg at 2 years



Graph shows unpaired analysis.

^d Assessed by echocardiographic core laboratory



Graph shows mean and Δ represents paired change.

92%

Of patients with MR ≤ 2+ at 2 years¹

69%

Of patients with MR ≤ 1+ at 2 years¹

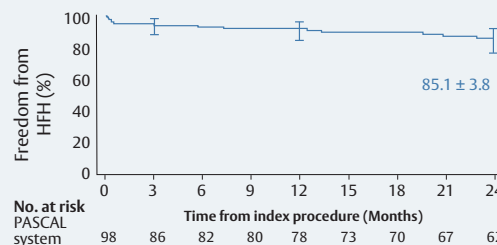
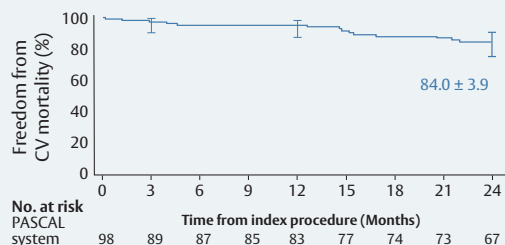
4.2 mmHg

Mean transmitral valve gradient at 2 years¹



Edwards

High freedom from cardiovascular mortality and heart failure hospitalization at 2 years

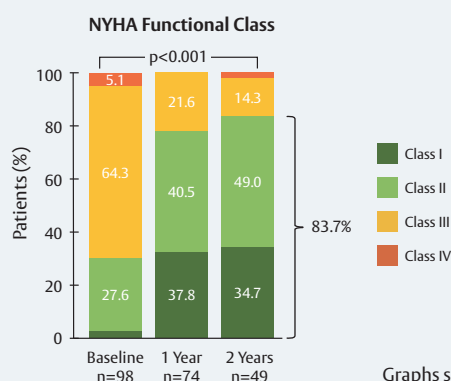


Graphs show Kaplan-Meier analysis time to first event (KM estimate $\pm$ SE) and error bars represent 95% CI.

84% Freedom from CV mortality with the PASCAL system¹

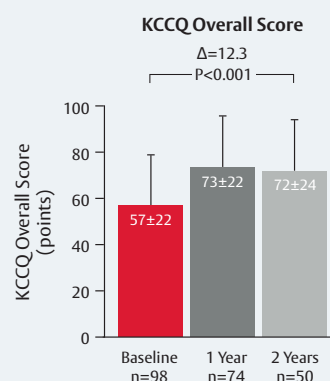
85% Freedom from HFH with the PASCAL system¹

Meaningful and sustained improvements in functional and quality-of-life outcomes at 2 years



84% of patients in NYHA class I/II at 2 years¹

Graphs show unpaired analysis.



12 POINT improvement in KCCQ from baseline to 2 years¹

Conclusion

- ✓ Two year outcomes confirm the sustained safety and effectiveness of the PASCAL system in prohibitive surgical risk DMR patients with complex mitral valve anatomy.
- ✓ These results emphasize the value of the PASCAL system in successfully treating a wide range of DMR patients, including those with complex valve anatomy historically considered unsuitable for M-TEER.
- ✓ Based on the CLASP IID trial data^{2,3} the IFU were updated by removing some anatomical considerations^a from the warnings for patients with mitral regurgitation (consult eifu.edwards.com when applicable).

^aEvidence of moderate-to-severe calcification in the grasping area; Presence of two or more significant jets; Presence of one significant jet in the commissural area; Mitral valve area < 4.0 cm²; Flail width > 15 mm and/or flail gap > 10 mm

CV: Cardiovascular, HFH: Heart Failure Hospitalization, NYHA: New York Heart Association, KCCQ: Kansas City Cardiomyopathy Questionnaire, IFU: Instructions for Use
For details on statistical analyses please see reference 1

Reference

1. Zahr F, et al. CLASP IID Randomized Trial and Registry: Two-Year Outcomes of Transcatheter Edge-to-Edge Repair for Degenerative Mitral Regurgitation. Presented at: TCT Annual Congress; 2024 Oct 30; Washington, DC
2. Zahr F, et al. One-year Outcomes from the CLASP IID Randomized Trial for Degenerative Mitral Regurgitation. *JACC Cardiovasc Interv.* 2023;16(23):2803-2816.
3. Smith RL, et al. One-year Outcomes of Transcatheter Edge-to-Edge Repair in Anatomically Complex Degenerative Mitral Regurgitation Patients. *JACC Cardiovasc Interv.* 2023;16(23):2820-2832

Medical device for professional use. For a listing of indications, contraindications, precautions, warnings, and potential adverse events, please refer to the Instructions for Use (consult eifu.edwards.com where applicable).

Edwards, Edwards Lifesciences, the stylized E logo, CLASP, CLASP II and PASCAL are trademarks or service marks of Edwards Lifesciences Corporation or its affiliates. All other trademarks are the property of their respective owners.

© 2024 Edwards Lifesciences Corporation. All rights reserved. PP-EU-9210 v1.0

Edwards Lifesciences Sàrl • Route de l'Etraz 70, 1260 Nyon, Switzerland • edwards.com



Edwards