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Meril Life Sciences launches Myval Octapro Transcatheter Heart Valve

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Enabling precise deployment for improved procedural predictability



Vapi-based Meril Life Sciences, a leading global medtech company specialising in cardiovascular and structural heart solutions, marked a significant milestone with the launch of its Myval Octapro Transcatheter Heart Valve (THV) at GISE 2024 (National Congress of the Italian Society of Interventional Cardiology) and PCR London Valves 2024. These esteemed scientific events provided an ideal platform for Meril to showcase its commitment to advancing structural heart care.

The Myval THV series, known for its innovative contributions to transcatheter aortic valve replacement (TAVR) procedures, continues to set new benchmarks with the Myval Octapro THV. This latest iteration introduces low frame foreshortening, enhancing operator control and enabling precise deployment for improved procedural predictability. Additionally, its comprehensive size matrix, which includes conventional, intermediate, and extra-large valve sizes, ensures optimal valve selection tailored to diverse patient anatomies.

At PCR London Valves 2024, Meril presented key findings from the LANDMARK trial subset analysis and comparative studies, further establishing the safety and efficacy of the Myval Transcatheter Heart Valve (THV) series. Published in EuroIntervention Journal, the findings confirmed the Myval THV's non-inferiority to both Sapien and Evolut valve series at 30 days post-implantation, solidifying its position as a reliable solution for structural heart interventions.

The results highlighted comparable composite safety and effectiveness outcomes between Myval and Sapien (24.7% vs. 24.1%), with Myval demonstrating a lower rate of permanent pacemaker implantation (15.0% vs. 17.3%) and superior hemodynamic performance. Similarly, the Myval THV series performed on par with Evolut in composite endpoints (24.7% vs. 30%), while showing advantages in reducing pacemaker implantation rates and moderate/severe valve regurgitation. Effective orifice areas were also comparable between 26 and 29 mm of Myval THV series and Evolut THV series, underscoring its strong performance in key clinical measures.