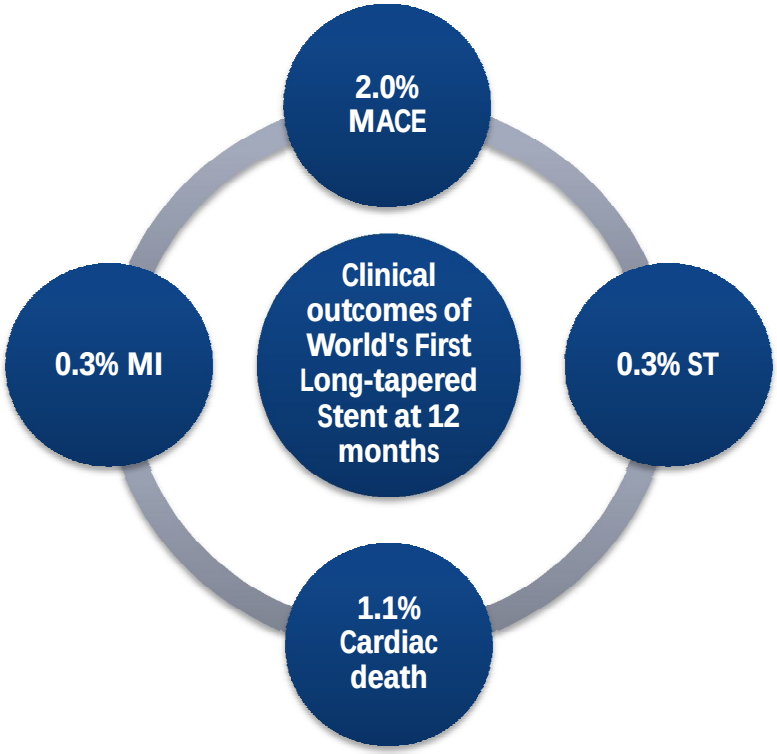
BioMime Morph Multicenter Study

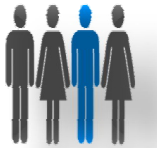
Study Highlights

- Principal Investigator: Dr. Suresh V. Patted
- This was a retrospective, non-randomised, multicenter study of long-tapered BioMime Morph™ sirolimus-eluting coronary stent (SES) system for the treatment of long diffused de novo coronary lesions
- Clinical follow-up at 6 and 12 months
- BioMime Morph SES can be considered as a treatment of choice for long diffused tapered de novo coronary lesions in routine clinical practice



❖ Study Design

- **Retrospective, non-randomized, multicenter study**



A total of 362 consecutive patients at five centers

Clinical/telephonic follow-up at 6 and 12-month

❖ Clinical Presentation

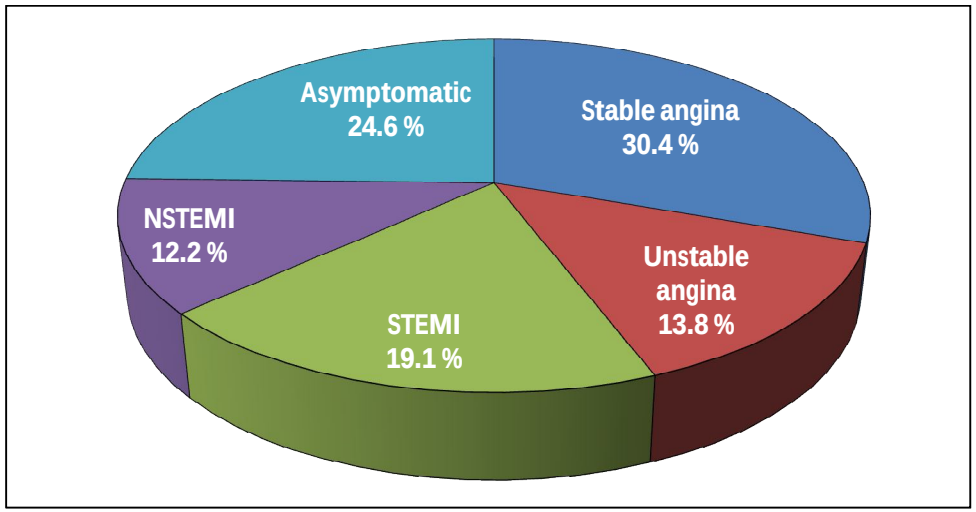


Figure 1: Cardiac Status

❖ Study Results

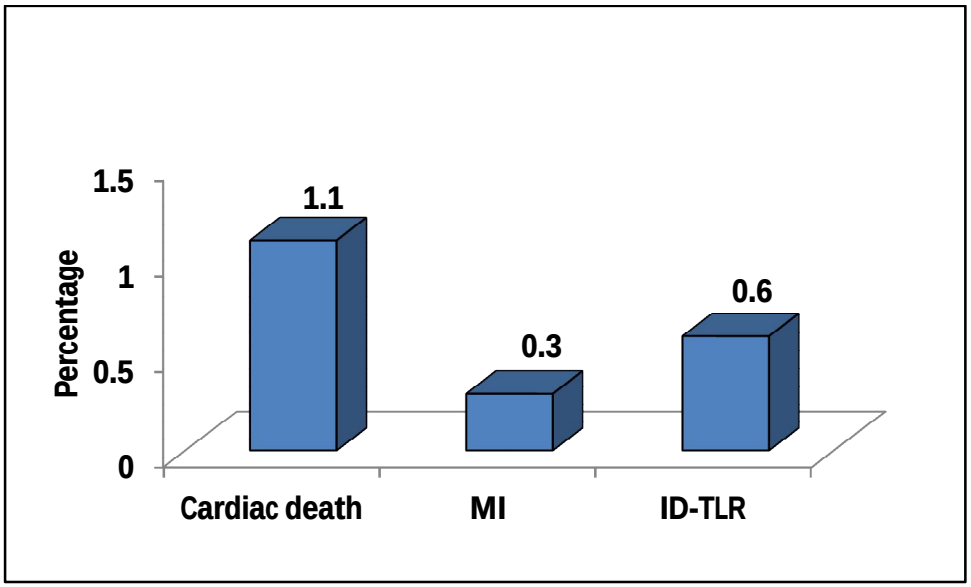


Figure 2: MACE at 12-month follow-up

❖ Reference

1. Patted SV, Jain RK, Jiwani PA, Suryavanshi S, Raghu TR, Raveesh H, Rajalakshmi S, Thakkar AS, Turiya PK, Desai PJ, Patted AS. Clinical Outcomes of Novel Long-Tapered Sirolimus-Eluting Coronary Stent System in Real-World Patients With Long Diffused De Novo Coronary Lesions. Cardiology Research. 2018 Dec 7;9(6):350-7.
2. Presented by Dr. Suresh V. Patted. Multicentre clinical outcomes of hybrid tapered sirolimus-eluting coronary stent system with biodegradable polymer in long diffuse de novo coronary artery lesions. At EuroPCR 2018, Paris. https://abstractbook.pcronline.com/export/pdf/id/100414